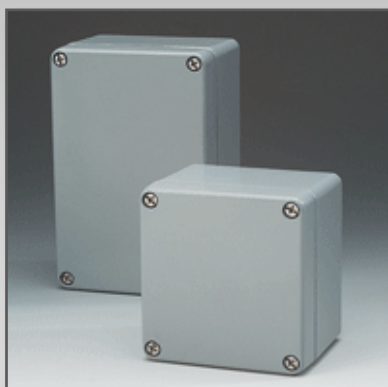


# Aluminum 01

## Standard Industrial Enclosure



For Finishing Services, Product Support, or to Order

Call 1-301-696-9800



- Robust aluminum enclosure for mechanical engineering and automation technology
- Fastening options for DIN rails and mounting plate
- Field enclosure (2 sizes) with open external fastening
- Usable in wide temperature area

### Technical Data

#### Material:

DIN EN 1706 EN AC-AISI 12 (Fe)

#### Painting:

powder coating

#### Color:

RAL 7001, silver gray

special color on request

#### Ingress protection:

IP 66 to EN 60529

higher protection on request

#### Impact resistance:

7 Joule to EN 60079-0

#### Temperature range:

PU (polyurethane) seal (std.): -40°C to +90°C

CR (chloroprene) seal: -40°C to +100°C

VMQ(silicone) seal (optional): -60°C to +130°C

#### Included in delivery

Aluminum enclosure consisting of lid, seal incl. captive +/- stainless steel screws, base with 2 or 4 earthing screws

# Aluminum Standard

**Program Range** For Painted Enclosures Add 0 to Part #. For Unpainted Enclosures Add 8 to Part #.

| Standard enclosures                                |                 |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
|----------------------------------------------------|-----------------|-------------------------|-------|---------------------------------|-----------------------------------------------|-------------------------------------|------------------------------------------------|---------------------------------------|--------------------------|----------------------------------|
| Part No.                                           | W x L x H (mm)  | DIN rails for terminals |       | Earthing rail, number of clamps | Mounting plate, thickness in mm <sup>1)</sup> | External brackets set <sup>2)</sup> | External aluminum hinge pair <sup>3), 4)</sup> | Internal hinge pair <sup>2), 4)</sup> | Quick lock <sup>5)</sup> | Turn bolt fastener <sup>4)</sup> |
|                                                    |                 | TS 15                   | TS 35 |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.05 05 03                                        | 45 x 50 x 30    |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 06 03                                        | 64 x 58 x 34    |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 10 03                                        | 64 x 98 x 34    |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 15 03                                        | 64 x 150 x 34   |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 19 03                                        | 64 x 185 x 34   | •                       |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.08 08 06                                        | 80 x 75 x 57    | •                       |       |                                 | 1,5                                           |                                     |                                                |                                       |                          |                                  |
| 01.08 13 06                                        | 80 x 125 x 57   | •                       |       |                                 | 1,5                                           |                                     |                                                |                                       |                          |                                  |
| 01.08 18 06                                        | 80 x 175 x 57   | •                       |       |                                 | 1,5                                           |                                     |                                                |                                       |                          |                                  |
| 01.08 25 05                                        | 80 x 250 x 52   | •                       |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.10 10 08                                        | 100 x 100 x 81  | •                       |       |                                 | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.10 16 08                                        | 100 x 160 x 81  | •                       |       |                                 | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.10 20 08                                        | 100 x 200 x 81  | •                       |       |                                 | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 12 08                                        | 120 x 122 x 81  |                         | •     | 6                               | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 12 09                                        | 120 x 122 x 91  |                         | •     | 6                               | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 22 08                                        | 120 x 220 x 81  |                         | •     | 13                              | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 22 09                                        | 120 x 220 x 91  |                         | •     | 13                              | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 22 12                                        | 120 x 220 x 118 |                         | •     | 13                              | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.12 36 08                                        | 120 x 360 x 81  |                         | •     | 23                              | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.14 14 09                                        | 140 x 140 x 91  |                         | •     | 6                               | 1,5                                           | •                                   | •                                              |                                       | •                        |                                  |
| 01.14 20 09                                        | 140 x 200 x 91  |                         | •     | 11                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.16 16 09                                        | 160 x 160 x 91  |                         | •     | 8                               | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.16 26 09                                        | 160 x 260 x 91  |                         | •     | 16                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.16 36 09                                        | 160 x 360 x 91  |                         | •     | 23                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.16 56 09                                        | 160 x 560 x 91  |                         | •     | 36                              | 2,0                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.18 18 10                                        | 180 x 180 x 101 |                         | •     | 8                               | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.18 28 10                                        | 180 x 280 x 101 |                         | •     | 17                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 10 11                                        | 230 x 100 x 111 |                         | •     | -                               | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 20 11                                        | 232 x 202 x 111 |                         | •     | 10                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 20 18                                        | 232 x 202 x 181 |                         | •     | 10                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 28 11                                        | 230 x 280 x 111 |                         | •     | 16                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 33 11                                        | 230 x 330 x 111 |                         | •     | 21                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 33 18                                        | 230 x 330 x 181 |                         | •     | 21                              | 1,5                                           | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 40 11                                        | 230 x 400 x 111 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 40 23                                        | 230 x 400 x 225 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.23 60 11                                        | 230 x 600 x 111 |                         | •     | 40                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 40 11                                        | 313 x 404 x 111 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 40 14                                        | 312 x 403 x 141 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 40 18                                        | 313 x 404 x 181 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 40 23                                        | 313 x 404 x 227 |                         | •     | 25                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 60 11                                        | 310 x 600 x 111 |                         | •     | 40                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.31 60 18                                        | 310 x 600 x 181 |                         | •     | 40                              | 2                                             | •                                   | •                                              | •                                     | •                        | •                                |
| 01.60 60 20                                        | 600 x 600 x 202 |                         | •     |                                 | 2,5                                           |                                     |                                                |                                       |                          |                                  |
| Field enclosure with integrated external fastening |                 |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 12 00                                        | 64 x 115 x 34   |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |
| 01.06 19 00                                        | 64 x 185 x 34   |                         |       |                                 |                                               |                                     |                                                |                                       |                          |                                  |

<sup>1)</sup> galvanized sheet steel   <sup>2)</sup> stainless steel   <sup>3)</sup> diecast alu   <sup>4)</sup> Please quote installation side A-D when ordering   <sup>5)</sup> on request

## Other accessories

EMC screening (without type 01.60 60 20)

SWB/SBG/SBGL corrosion protection (RAL 5009)

Allen lid screws (without type 01.60 60 20)

Silicone lid seal up to +130°C

Sealable lid screws in steel (without type 01.60 60 20)

## Terminal mounting

| Phoenix                  |           |             |             |          |          |        |        |        |         |         |       |        |        |         |         | Earth conductor connection                                                                                                                                                                                                                                                                                                                                          |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| DIN rail TS 15           | X         | X           | X           |          |          |        |        |        |         |         |       |        |        |         |         | MSLKG 5 insulated, green/yellow<br>USLKG 1.5 N insulated green/yellow<br>USLKG 2.5 N insulated green/yellow<br>USLKG 6 N insulated green/yellow<br>USLKG 10 N insulated green/yellow<br>USKLG 16 N insulated green/yellow<br>USLKG 3 insulated green/yellow<br>USLKG 5 insulated green/yellow<br>USLKG 50 insulated green/yellow<br>USLKG 95 insulated green/yellow | Earthing bar 2.5 mm² with cable lug max. 10 mm² | Earthing screw M4 with cable lug max. 6 mm² | M6 with cable lug max. 35 mm² |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DIN rail TS 35           |           |             |             | X        | X        | X      | X      | X      | X       | X       | X     | X      | X      | X       |         |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Voltage (V)              | 250       | 400         | 500         | 500      | 800      | 800    | 800    | 800    | 800     | 800     | 1000  | 1000   | 1000   | 1000    | 1000    |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Current (A)              | 24        | 32          | 41          | 17       | 24       | 32     | 41     | 57     | 76      | 101     | 150   | 150    | 232    | 309     | 415     |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nom. cross section (mm²) | 2.5       | 3           | 5           | 1.5      | 2.5      | 2.5    | 4      | 6      | 10      | 16      | 35    | 50     | 95     | 150     | 240     |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Terminal width (mm)      | 5.2       | 5.2         | 6.2         | 4.2      | 5.2      | 5.2    | 6.2    | 8.2    | 10.2    | 12.2    | 15.2  | 20     | 25     | 31      | 36      |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Terminal type            |           |             |             |          |          |        |        |        |         |         |       |        |        |         |         |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Type                     | MBK 2,5 E | MBK 3 / E-Z | MBK 5 / E-Z | UK 1,5 N | UK 2,5 N | UK 3 N | UK 5 N | UK 6 N | UK 10 N | UK 16 N | UK 35 | UKH 50 | UKH 95 | UKH 150 | UKH 240 |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.05 05 03              |           |             |             |          |          |        |        |        |         |         |       |        |        |         |         |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 01.06 06 03              | 4         |             |             |          |          |        |        |        |         |         |       |        |        |         |         |                                                                                                                                                                                                                                                                                                                                                                     |                                                 |                                             |                               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\* 2 DIN rails possible = double number of terminals  
 \*\* 3 DIN rails possible = triple number of terminals

# Aluminum Standard

## Terminal mounting

| Weidmüller                                         |                 |               |               |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         | Earth conductor connection                                                          |                                                 |                                             |                               |  |
|----------------------------------------------------|-----------------|---------------|---------------|-----------------|--------|-----------------|---------|-------|-----------|---------|-------|-------|--------|--------|--------|----------|-------------|---------------|--------------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------|-------------------------------|--|
| DIN rail TS 15                                     |                 |               |               |                 | X      | X               | X       | X     |           |         |       |       |        |        |        |          |             |               |              |         | WPE                                                                                 | Earthing bar 2.5 mm² with cable lug max. 10 mm² | Earthing screw M4 with cable lug max. 6 mm² | M6 with cable lug max. 35 mm² |  |
| DIN rail TS 35                                     |                 |               |               |                 |        |                 |         |       | X         | X       | X     | X     | X      | X      | X      | X        | X           | X             | X            | X       |                                                                                     |                                                 |                                             |                               |  |
| Voltage (V)                                        | 500             | 400           | 400           | 400             | 250    | 400             | 250     | 400   | 500       | 800     | 800   | 800   | 1000   | 1000   | 1000   | 1000     | 1000        | 1000          | 1000         | 1000    |                                                                                     |                                                 |                                             |                               |  |
| Current (A)                                        | 24              | 32            | 32            | 32              | 17     | 15              | 24      | 32    | 24        | 24      | 32    | 41    | 57     | 76     | 125    | 192      | 232         | 269           | 309          | 415     |                                                                                     |                                                 |                                             |                               |  |
| Nom. cross section (mm²)                           | 2,5             | 4             | 4             | 4               | 1,5    | 1,5             | 2,5     | 4     | 2,5       | 2,5     | 4     | 6     | 10     | 16     | 35     | 70       | 95          | 120           | 150          | 240     |                                                                                     |                                                 |                                             |                               |  |
| Terminal width (mm)                                | 38              | 38            | 52            | 92              | 5,1    | 3,5             | 5,1     | 6,1   | 5,1       | 5,1     | 6,1   | 8     | 10     | 12     | 16     | 20,5     | 27          | 27            | 32           | 36      |                                                                                     |                                                 |                                             |                               |  |
| Terminal type                                      |                 |               |               |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| Type                                               | MK 3/4 (4-pole) | BK 4 (4-pole) | BK 6 (6-pole) | BK 12 (12-pole) | AKZ1.5 | WDU 1.5 / R 3.5 | AKZ 2.5 | AKZ 4 | WDU 2,5 N | WDU 2,5 | WDU 4 | WDU 6 | WDU 10 | WDU 16 | WDU 35 | WDU 70 N | WDU 70 / 95 | WDU 95 /120 N | WDU 120 /150 | WDU 240 |                                                                                     |                                                 |                                             |                               |  |
| 01.05 05 03                                        | 1               |               |               |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |  | 1                                               | 2                                           | 2                             |  |
| 01.06 06 03                                        |                 | 1             |               |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.06 10 03                                        |                 |               | 1             |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.06 15 03                                        |                 |               |               | 1               |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.06 19 03                                        |                 |               |               | 1               |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.08 08 06                                        |                 |               |               |                 | 8      | 11              | 8       | 6     | 8         |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.08 13 06                                        |                 |               |               |                 | 18     | 26              | 18      | 15    | 18        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.08 18 06                                        |                 |               |               |                 | 28     | 40              | 28      | 23    | 28        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.08 25 05                                        |                 |               |               |                 | 43     | 61              | 43      | 36    | 43        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.10 10 08                                        |                 |               |               |                 | 13     | 18              | 13      | 10    | 13        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.10 16 08                                        |                 |               |               |                 | 25     | 36              | 25      | 21    | 25        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.10 20 08                                        |                 |               |               |                 | 33     | 47              | 33      | 27    | 33        |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.12 12 08                                        |                 |               |               |                 |        |                 |         |       |           | 16      | 13    | 10    |        |        |        |          |             |               |              |         | as required                                                                         | 5                                               | 13                                          | 4                             |  |
| 01.12 12 09                                        |                 |               |               |                 |        |                 |         |       |           | 16      | 13    | 10    | 8      |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.12 22 08                                        |                 |               |               |                 |        |                 |         |       |           | 35      | 29    | 22    | 17     |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.12 22 09                                        |                 |               |               |                 |        |                 |         |       |           | 35      | 29    | 22    | 17     |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.12 22 12                                        |                 |               |               |                 |        |                 |         |       |           | 36      | 30    | 22    | 18     |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.12 36 08                                        |                 |               |               |                 |        |                 |         |       |           | 63      | 52    | 39    | 31     |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.14 14 09                                        |                 |               |               |                 |        |                 |         |       |           | 20      | 16    | 12    | 10     |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.14 20 09                                        |                 |               |               |                 |        |                 |         |       |           | 32      | 26    | 20    | 16     | 13     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.16 16 09                                        |                 |               |               |                 |        |                 |         |       |           | 23      | 19    | 14    | 11     | 9      |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.16 26 09                                        |                 |               |               |                 |        |                 |         |       |           | 43      | 36    | 27    | 21     | 18     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.16 36 09                                        |                 |               |               |                 |        |                 |         |       |           | 63      | 52    | 39    | 31     | 26     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.16 56 09                                        |                 |               |               |                 |        |                 |         |       |           | 103     | 86    | 64    | 51     | 43     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.18 18 10                                        |                 |               |               |                 |        |                 |         |       |           | 28      | 23    | 17    | 14     | 11     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.18 28 10                                        |                 |               |               |                 |        |                 |         |       |           | 47      | 39    | 29    | 23     | 19     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 10 11                                        |                 |               |               |                 |        |                 |         |       |           |         | 31    | 23    | 18     | 15     |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 20 11                                        |                 |               |               |                 |        |                 |         |       |           | 32*     | 26*   | 20*   | 16*    | 13*    | 10     | 7        |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 20 18                                        |                 |               |               |                 |        |                 |         |       |           | 32*     | 26*   | 20*   | 16*    | 13*    | 10     | 7        |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 28 11                                        |                 |               |               |                 |        |                 |         |       |           | 47*     | 39*   | 29*   | 23*    | 19*    | 14     | 11       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 33 11                                        |                 |               |               |                 |        |                 |         |       |           | 57*     | 48*   | 36*   | 28*    | 24*    | 18     | 14       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 33 18                                        |                 |               |               |                 |        |                 |         |       |           | 57*     | 48*   | 36*   | 28*    | 24*    | 18     | 14       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 40 11                                        |                 |               |               |                 |        |                 |         |       |           | 71*     | 59*   | 44*   | 35*    | 29*    | 22*    | 17       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 40 23                                        |                 |               |               |                 |        |                 |         |       |           | 71*     | 59*   | 44*   | 35*    | 29*    | 22*    | 17       | 13          | 13            |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.23 60 11                                        |                 |               |               |                 |        |                 |         |       |           | 111*    | 92*   | 69*   | 55*    | 46*    | 34*    | 27       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 40 11                                        |                 |               |               |                 |        |                 |         |       |           | 71**    | 59**  | 44**  | 35**   | 29**   | 22*    | 17       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 40 14                                        |                 |               |               |                 |        |                 |         |       |           | 71**    | 59**  | 44**  | 35**   | 29**   | 22*    | 17       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 40 18                                        |                 |               |               |                 |        |                 |         |       |           | 71**    | 59**  | 44**  | 35**   | 29**   | 22*    | 17       | 13          | 13            |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 40 23                                        |                 |               |               |                 |        |                 |         |       |           | 71**    | 59**  | 44**  | 35**   | 29**   | 22*    | 17       | 13          | 13            |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 60 11                                        |                 |               |               |                 |        |                 |         |       |           | 111**   | 92**  | 69**  | 55**   | 46**   | 34*    | 27       |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.31 60 18                                        |                 |               |               |                 |        |                 |         |       |           | 111**   | 92**  | 69**  | 55**   | 46**   | 34*    | 27       | 20          | 20            |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.60 60 20                                        |                 |               |               |                 |        |                 |         |       |           | 109**   | 91**  | 68**  | 54**   | 45**   | 34**   | 26**     | 20**        | 20**          | 15           | 15      |                                                                                     |                                                 |                                             |                               |  |
| Field enclosure with integrated external fastening |                 |               |               |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.06 12 00                                        |                 |               | 1             |                 |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |
| 01.06 19 00                                        |                 |               |               | 1               |        |                 |         |       |           |         |       |       |        |        |        |          |             |               |              |         |                                                                                     |                                                 |                                             |                               |  |

\* 2 DIN rails possible = double number of terminals

\*\* 3 DIN rails possible = triple number of terminals

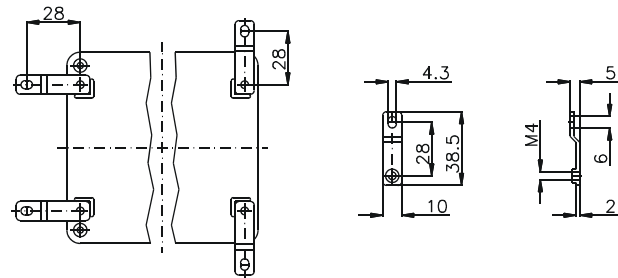
## Accessories



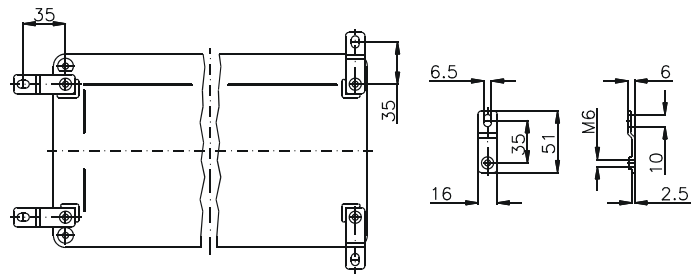
**External brackets**  
set = 4 pcs

| Order No.          | for enclosure             |
|--------------------|---------------------------|
| <b>10.03 11 01</b> | 01.08 08 06 - 01.10 20 08 |
| <b>10.03 11 02</b> | 01.12 12 08 - 01.31 60 18 |

Type 10.03 11 01

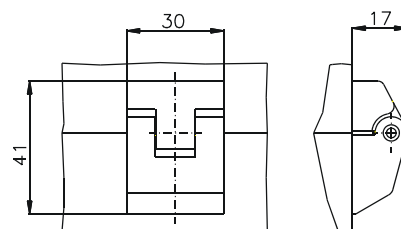


Type 10.03 11 02



**External hinge**  
opening angle 150°  
set = 2 pcs

Order No. **10.02 70 01**



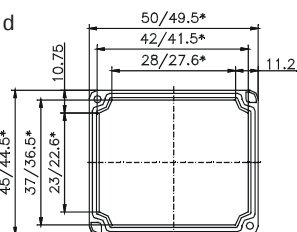
**Internal hinge**  
opening angle 95°  
set = 2 pcs

Order No. **10.02 20 01**

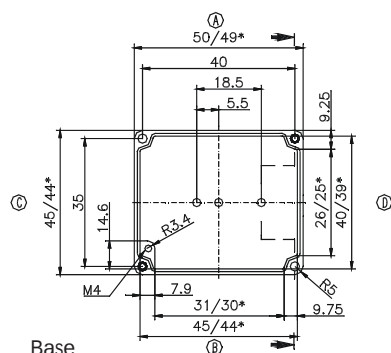
Type: **01.05 05 03**External dimensions: **45 x 50 x 30 mm**Weight: **91 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
|                       |                           |                     |                                  |                            |                     | •           |                     | •                                | •                |                   | •                            |                               |            |

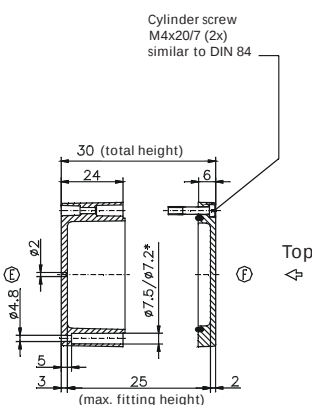
Lid



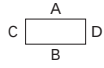
\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



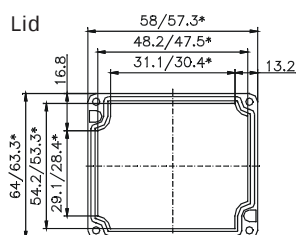
Top

| Maximum number of cable glands to DIN 50262*                                            |             |      |   |      |             |      |   |  |  |
|-----------------------------------------------------------------------------------------|-------------|------|---|------|-------------|------|---|--|--|
| C  D |             |      |   |      |             |      |   |  |  |
| M                                                                                       | Corner dim. | Side |   | PG   | Corner dim. | Side |   |  |  |
|                                                                                         |             | A    | C |      |             | A    | C |  |  |
| 12                                                                                      | 17.25       | 2    | 1 | 7    | 17.25       | 2    | 1 |  |  |
| 16                                                                                      | 25.30       |      |   | 9    | 21.85       | 1    |   |  |  |
| 20                                                                                      | 27.60       |      |   | 11   | 25.30       |      |   |  |  |
| 25                                                                                      | 37.95       |      |   | 13.5 | 27.60       |      |   |  |  |
| 32                                                                                      | 48.30       |      |   | 16   | 31.05       |      |   |  |  |
| 40                                                                                      | 60.95       |      |   | 21   | 37.95       |      |   |  |  |
| 50                                                                                      | 69.00       |      |   | 29   | 48.30       |      |   |  |  |
| 63                                                                                      | 74.75       |      |   | 36   | 60.95       |      |   |  |  |
|                                                                                         |             |      |   | 42   | 69.00       |      |   |  |  |
|                                                                                         |             |      |   | 48   | 74.75       |      |   |  |  |

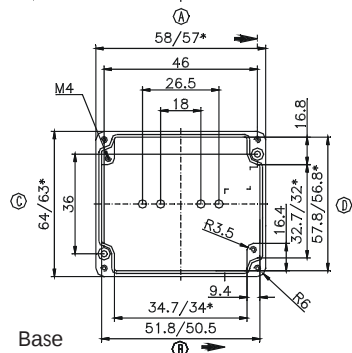
Type: **01.06 06 03**External dimensions: **64 x 58 x 34 mm**Weight: **165 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
|                       |                           |                     |                                  |                            |                     | •           |                     | •                                | •                | •                 | •                            |                               |            |

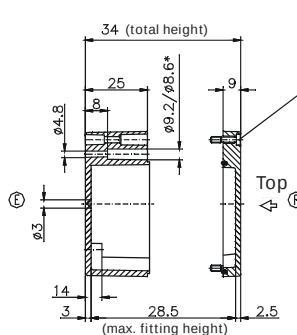
Lid



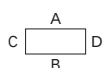
\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Top

| Maximum number of cable glands to DIN 50262*                                              |             |      |   |      |             |      |   |  |  |
|-------------------------------------------------------------------------------------------|-------------|------|---|------|-------------|------|---|--|--|
| C  D |             |      |   |      |             |      |   |  |  |
| M                                                                                         | Corner dim. | Side |   | PG   | Corner dim. | Side |   |  |  |
|                                                                                           |             | A    | C |      |             | A    | C |  |  |
| 12                                                                                        | 17.25       | 2    | 1 | 7    | 17.25       | 2    | 1 |  |  |
| 16                                                                                        | 25.30       |      |   | 9    | 21.85       | 1    | 1 |  |  |
| 20                                                                                        | 27.60       |      |   | 11   | 25.30       |      |   |  |  |
| 25                                                                                        | 37.95       |      |   | 13.5 | 27.60       |      |   |  |  |
| 32                                                                                        | 48.30       |      |   | 16   | 31.05       |      |   |  |  |
| 40                                                                                        | 60.95       |      |   | 21   | 37.95       |      |   |  |  |
| 50                                                                                        | 69.00       |      |   | 29   | 48.30       |      |   |  |  |
| 63                                                                                        | 74.75       |      |   | 36   | 60.95       |      |   |  |  |
|                                                                                           |             |      |   | 42   | 69.00       |      |   |  |  |
|                                                                                           |             |      |   | 48   | 74.75       |      |   |  |  |

\* Please quote mounting side

Type: **01.06 10 03**

External dimensions: **64 x 98 x 34 mm**

Weight: **224 g**

[illegible]

Maximum number of  
cable glands **to DIN 50262\***

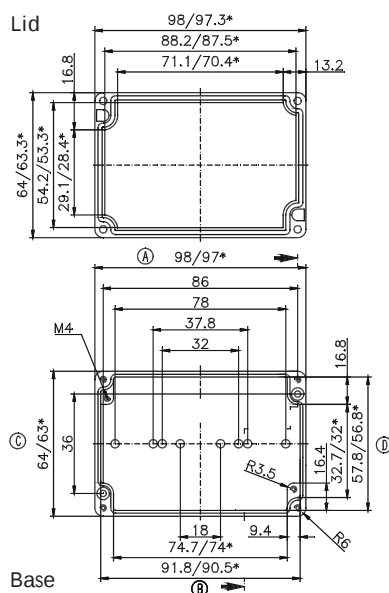
A

C

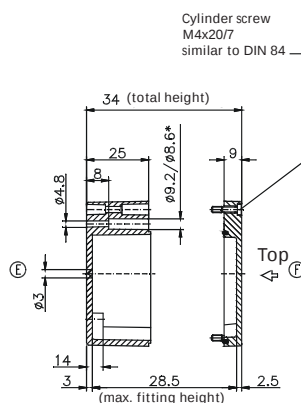
D

B

| M  | Corner<br>dim. | Side   |        | PG   | Corner<br>dim. | Side   |        |
|----|----------------|--------|--------|------|----------------|--------|--------|
|    |                | A<br>B | C<br>D |      |                | A<br>B | C<br>D |
| 12 | 17.25          | 4      | 1      | 7    | 17.25          | 4      | 1      |
| 16 | 25.30          |        |        | 9    | 21.85          | 3      | 1      |
| 20 | 27.60          |        |        | 11   | 25.30          |        |        |
| 25 | 37.95          |        |        | 13.5 | 27.60          |        |        |
| 32 | 48.30          |        |        | 16   | 31.05          |        |        |
| 40 | 60.95          |        |        | 21   | 37.95          |        |        |
| 50 | 69.00          |        |        | 29   | 48.30          |        |        |
| 63 | 74.75          |        |        | 36   | 60.95          |        |        |
|    |                |        |        | 42   | 69.00          |        |        |
|    |                |        |        | 48   | 74.75          |        |        |



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



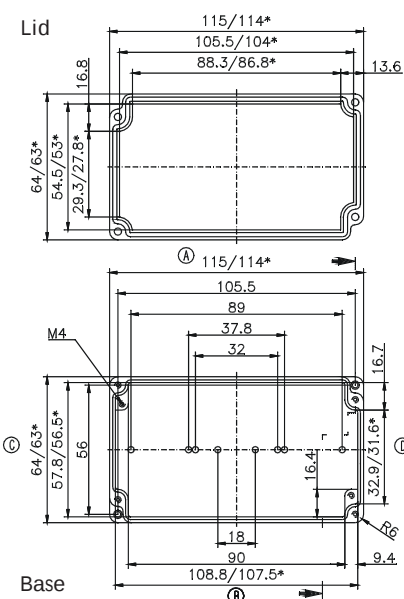
Type: **01.06 12 00**

External dimensions: **64 x 115 x 34 mm**

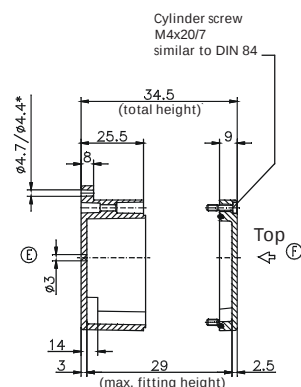
Weight: **290 g**

|   |                                  |  |
|---|----------------------------------|--|
|   | DIN rail length in mm            |  |
|   | max. fitting length in mm        |  |
|   | Earthing rail clamp              |  |
|   | Mounting plate (thickness in mm) |  |
|   | External mounting brackets       |  |
|   | External hinge* set              |  |
| • | EMC version                      |  |
|   | Internal hinge* set              |  |
| • | SWB / SBG / SBGL Corr.protection |  |
| • | Allen lid screws                 |  |
| • | Silicone lid seal                |  |
| • | Sealable lid screws in steel     |  |
|   | Turn bolt fastener on request    |  |
|   | Quick lock                       |  |

| Maximum number of<br>cable glands <i>to DIN 50262*</i>                                                                        |                |        |        |      |                |        |        |
|-------------------------------------------------------------------------------------------------------------------------------|----------------|--------|--------|------|----------------|--------|--------|
| <div> <div> <div></div> <div>A</div> </div> <div> <div>C</div> <div><div></div></div> <div>D</div> </div> <div>B</div> </div> |                |        |        |      |                |        |        |
| M                                                                                                                             | Corner<br>dim. | Side   |        | PG   | Corner<br>dim. | Side   |        |
|                                                                                                                               |                | A<br>B | C<br>D |      |                | A<br>B | C<br>D |
| 12                                                                                                                            | 17.25          | 5      | 1      | 7    | 17.25          | 5      | 1      |
| 16                                                                                                                            | 25.30          |        |        | 9    | 21.85          | 4      | 1      |
| 20                                                                                                                            | 27.60          |        |        | 11   | 25.30          |        |        |
| 25                                                                                                                            | 37.95          |        |        | 13.5 | 27.60          |        |        |
| 32                                                                                                                            | 48.30          |        |        | 16   | 31.05          |        |        |
| 40                                                                                                                            | 60.95          |        |        | 21   | 37.95          |        |        |
| 50                                                                                                                            | 69.00          |        |        | 29   | 48.30          |        |        |
| 63                                                                                                                            | 74.75          |        |        | 36   | 60.95          |        |        |
|                                                                                                                               |                |        |        | 42   | 69.00          |        |        |
|                                                                                                                               |                |        |        | 48   | 74.75          |        |        |



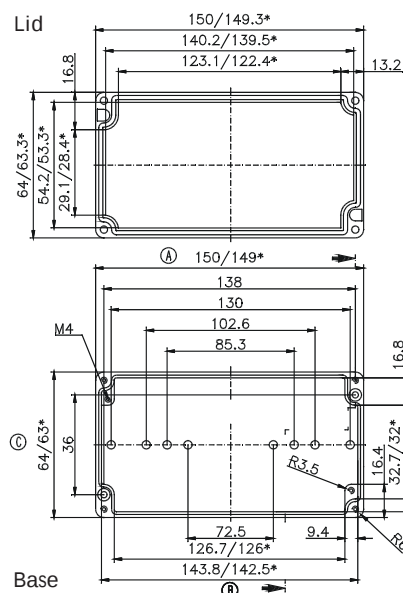
\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



\* Please quote mounting side

Type: **01.06 15 03**External dimensions: **64 x 150 x 34 mm**Weight: **316 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 15                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 139                   |                           |                     |                                  |                            |                     | •           |                     | •                                | •                | •                 | •                            |                               |            |



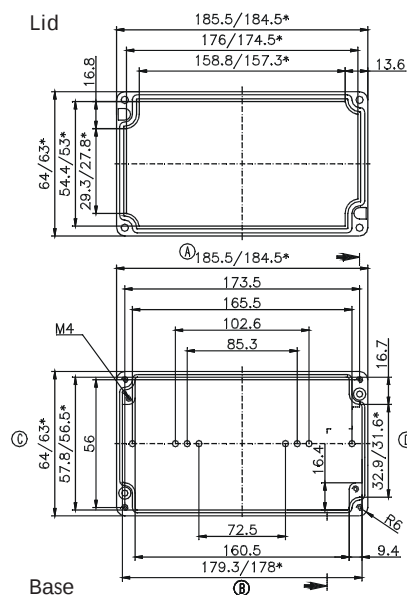
\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M4x20/7  
similar to DIN 84

| Maximum number of cable glands to DIN 50262* |             |      |   |      |             |      |   |
|----------------------------------------------|-------------|------|---|------|-------------|------|---|
| <div style="text-align: center;"> </div>     |             |      |   |      |             |      |   |
| M                                            | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|                                              |             | A    | C |      |             | A    | C |
|                                              |             | B    | D |      |             | B    | D |
| 12                                           | 17.25       | 8    | 1 | 7    | 17.25       | 8    | 1 |
| 16                                           | 25.30       |      |   | 9    | 21.85       | 6    | 1 |
| 20                                           | 27.60       |      |   | 11   | 25.30       |      |   |
| 25                                           | 37.95       |      |   | 13.5 | 27.60       |      |   |
| 32                                           | 48.30       |      |   | 16   | 31.05       |      |   |
| 40                                           | 60.95       |      |   | 21   | 37.95       |      |   |
| 50                                           | 69.00       |      |   | 29   | 48.30       |      |   |
| 63                                           | 74.75       |      |   | 36   | 60.95       |      |   |
|                                              |             |      |   | 42   | 69.00       |      |   |
|                                              |             |      |   | 48   | 74.75       |      |   |

Type: **01.06 19 03**External dimensions: **64 x 185 x 34 mm**Weight: **500 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 15                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 174                   |                           |                     |                                  |                            |                     | •           |                     | •                                | •                | •                 | •                            |                               |            |



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M4x20/7  
similar to DIN 84

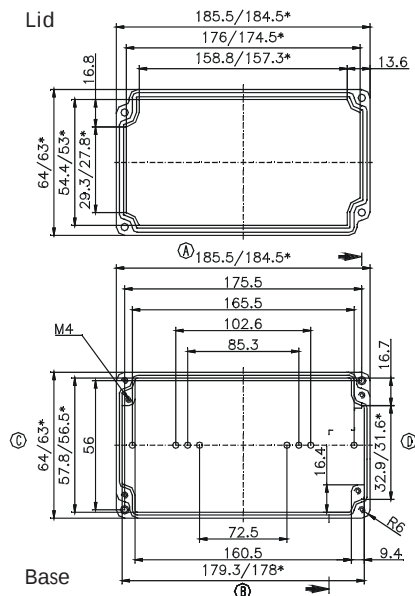
| Maximum number of cable glands to DIN 50262* |             |      |   |      |             |      |   |
|----------------------------------------------|-------------|------|---|------|-------------|------|---|
| <div style="text-align: center;"> </div>     |             |      |   |      |             |      |   |
| M                                            | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|                                              |             | A    | C |      |             | A    | C |
|                                              |             | B    | D |      |             | B    | D |
| 12                                           | 17.25       | 10   |   | 7    | 17.25       | 10   |   |
| 16                                           | 25.30       |      |   | 9    | 21.85       |      |   |
| 20                                           | 27.60       |      |   | 11   | 25.30       |      |   |
| 25                                           | 37.95       |      |   | 13.5 | 27.60       |      |   |
| 32                                           | 48.30       |      |   | 16   | 31.05       |      |   |
| 40                                           | 60.95       |      |   | 21   | 37.95       |      |   |
| 50                                           | 69.00       |      |   | 29   | 48.30       |      |   |
| 63                                           | 74.75       |      |   | 36   | 60.95       |      |   |
|                                              |             |      |   | 42   | 69.00       |      |   |
|                                              |             |      |   | 48   | 74.75       |      |   |

\* Please quote mounting side

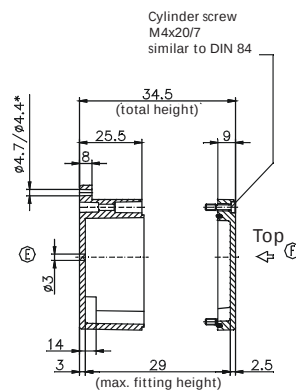
Type: **01.06 19 00**External dimensions: **64 x 185 x 34 mm**Weight: **420 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 15                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 174                   |                           |                     |                                  |                            |                     | •           |                     | •                                | •                | •                 | •                            |                               |            |

| Maximum number of cable glands to DIN 50262* |             |      |   |      |             |      |   |
|----------------------------------------------|-------------|------|---|------|-------------|------|---|
| <div style="text-align: center;"> </div>     |             |      |   |      |             |      |   |
| M                                            | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|                                              |             | A    | C |      |             | A    | C |
|                                              |             | B    | D |      |             | B    | D |
| 12                                           | 17.25       | 10   | 1 | 7    | 17.25       | 10   | 1 |
| 16                                           | 25.30       |      |   | 9    | 21.85       | 7    | 1 |
| 20                                           | 27.60       |      |   | 11   | 25.30       |      |   |
| 25                                           | 37.95       |      |   | 13.5 | 27.60       |      |   |
| 32                                           | 48.30       |      |   | 16   | 31.05       |      |   |
| 40                                           | 60.95       |      |   | 21   | 37.95       |      |   |
| 50                                           | 69.00       |      |   | 29   | 48.30       |      |   |
| 63                                           | 74.75       |      |   | 36   | 60.95       |      |   |
|                                              |             |      |   | 42   | 69.00       |      |   |
|                                              |             |      |   | 48   | 74.75       |      |   |

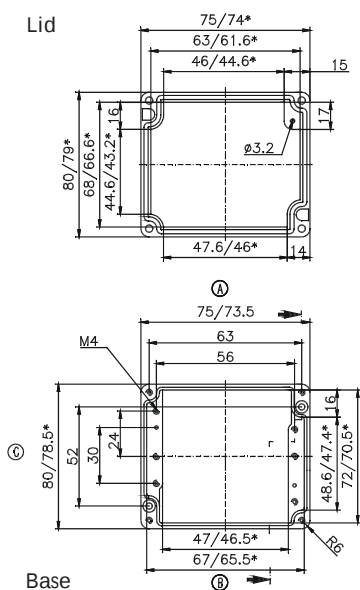


\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

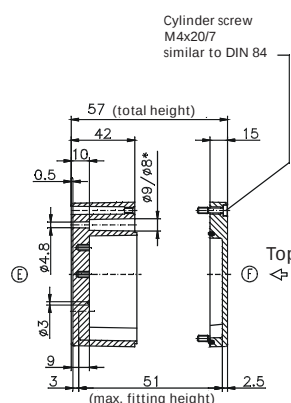
Type: **01.08 08 06**External dimensions: **80 x 75 x 57 mm**Weight: **360 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 15                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 63                    | 46                        |                     | 1.5                              | •                          |                     | •           |                     | •                                | •                | •                 | •                            |                               | •          |

| Maximum number of cable glands to DIN 50262* |             |      |   |      |             |      |   |
|----------------------------------------------|-------------|------|---|------|-------------|------|---|
| <div style="text-align: center;"> </div>     |             |      |   |      |             |      |   |
| M                                            | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|                                              |             | A    | C |      |             | A    | C |
|                                              |             | B    | D |      |             | B    | D |
| 12                                           | 17.25       | 3    | 5 | 7    | 17.25       | 2    | 5 |
| 16                                           | 25.30       | 1    | 2 | 9    | 21.85       | 1    | 2 |
| 20                                           | 27.60       | 1    | 2 | 11   | 25.30       | 1    | 2 |
| 25                                           | 37.95       | 1    | 1 | 13.5 | 27.60       | 1    | 2 |
| 32                                           | 48.30       |      |   | 16   | 31.05       | 1    | 1 |
| 40                                           | 60.95       |      |   | 21   | 37.95       |      |   |
| 50                                           | 69.00       |      |   | 29   | 48.30       |      |   |
| 63                                           | 74.75       |      |   | 36   | 60.95       |      |   |
|                                              |             |      |   | 42   | 69.00       |      |   |
|                                              |             |      |   | 48   | 74.75       |      |   |



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



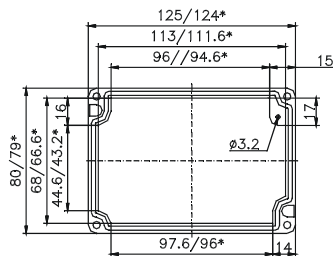
\* Please quote mounting side

Weight: **500 g**

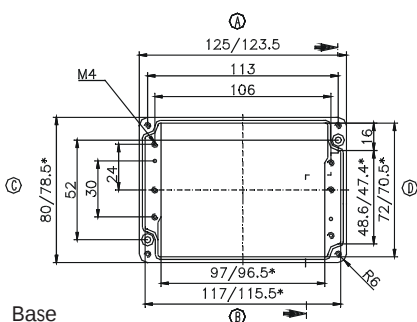
|                       |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
| TS 15                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 113                   | 96                        |                     | 1.5                              | •                          |                     | •           |                     | •                                | •                |                   | •                            |                               | •          |

| Maximum number of<br>cable glands <b>to DIN 50262*</b>                              |                     |        |        |           |                     |        |        |  |
|-------------------------------------------------------------------------------------|---------------------|--------|--------|-----------|---------------------|--------|--------|--|
|  |                     |        |        |           |                     |        |        |  |
| <i>M</i>                                                                            | Cor-<br>ner<br>dim. | Side   |        | <i>PG</i> | Cor-<br>ner<br>dim. | Side   |        |  |
|                                                                                     |                     | A<br>B | C<br>D |           |                     | A<br>B | C<br>D |  |
| 12                                                                                  | 17.25               | 9      | 5      | 7         | 17.25               | 8      | 5      |  |
| 16                                                                                  | 25.30               | 4      | 2      | 9         | 21.85               | 6      | 2      |  |
| 20                                                                                  | 27.60               | 3      | 2      | 11        | 25.30               | 3      | 2      |  |
| 25                                                                                  | 37.95               | 2      | 1      | 13.5      | 27.60               | 3      | 2      |  |
| 32                                                                                  | 48.30               |        |        | 16        | 31.05               | 2      | 1      |  |
| 40                                                                                  | 60.95               |        |        | 21        | 37.95               | 2      |        |  |
| 50                                                                                  | 69.00               |        |        | 29        | 48.30               |        |        |  |
| 63                                                                                  | 74.75               |        |        | 36        | 60.95               |        |        |  |
|                                                                                     |                     |        |        | 42        | 69.00               |        |        |  |
|                                                                                     |                     |        |        | 48        | 74.75               |        |        |  |
|                                                                                     |                     |        |        |           |                     |        |        |  |

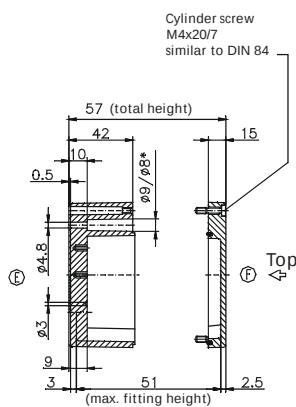
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Type: **01.08 18 06**

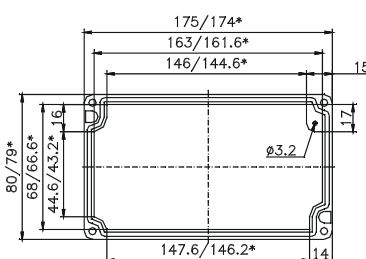
External dimensions: **80 x 175 x 57 mm**

Weight: **630 g**

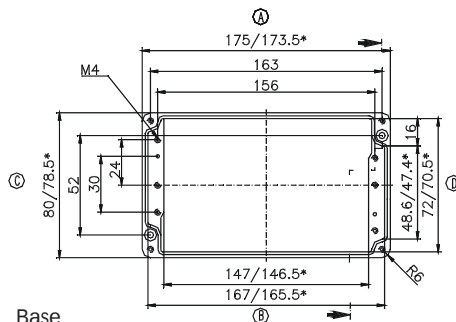
|                       |                           |                     |                                  |                            |                     |             |                      |                                  |                  |                   |                              |                               |            |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|----------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge * set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
| TS 15                 |                           |                     |                                  |                            |                     |             |                      |                                  |                  |                   |                              |                               |            |
| 163                   | 146                       |                     | 1.5                              | •                          |                     | •           |                      | •                                | •                | •                 | •                            |                               | •          |

| Maximum number of cable glands <b>to DIN 50262*</b>                                                                                                   |             |        |        |           |             |        |        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-----------|-------------|--------|--------|--|
| <div> <div>A</div> <div>C<span style="display: inline-block; width: 100px; height: 20px; border: 1px solid black;"></span>D</div> <div>B</div> </div> |             |        |        |           |             |        |        |  |
| <i>M</i>                                                                                                                                              | Corner dim. | Side   |        | <i>PG</i> | Corner dim. | Side   |        |  |
|                                                                                                                                                       |             | A<br>B | C<br>D |           |             | A<br>B | C<br>D |  |
| 12                                                                                                                                                    | 17.25       | 14     | 5      | 7         | 17.25       | 14     | 5      |  |
| 16                                                                                                                                                    | 25.30       | 6      | 2      | 9         | 21.85       | 9      | 2      |  |
| 20                                                                                                                                                    | 27.60       | 5      | 2      | 11        | 25.30       | 6      | 2      |  |
| 25                                                                                                                                                    | 37.95       | 3      | 1      | 13.5      | 27.60       | 5      | 2      |  |
| 32                                                                                                                                                    | 48.30       |        |        | 16        | 31.05       | 4      | 1      |  |
| 40                                                                                                                                                    | 60.95       |        |        | 21        | 37.95       | 3      |        |  |
| 50                                                                                                                                                    | 69.00       |        |        | 29        | 48.30       |        |        |  |
| 63                                                                                                                                                    | 74.75       |        |        | 36        | 60.95       |        |        |  |
|                                                                                                                                                       |             |        |        | 42        | 69.00       |        |        |  |
|                                                                                                                                                       |             |        |        | 48        | 74.75       |        |        |  |
|                                                                                                                                                       |             |        |        |           |             |        |        |  |

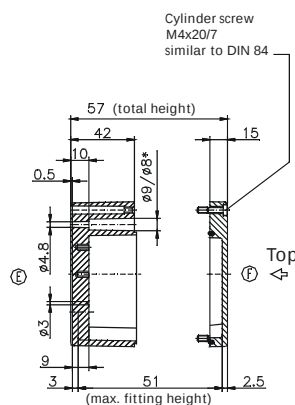
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



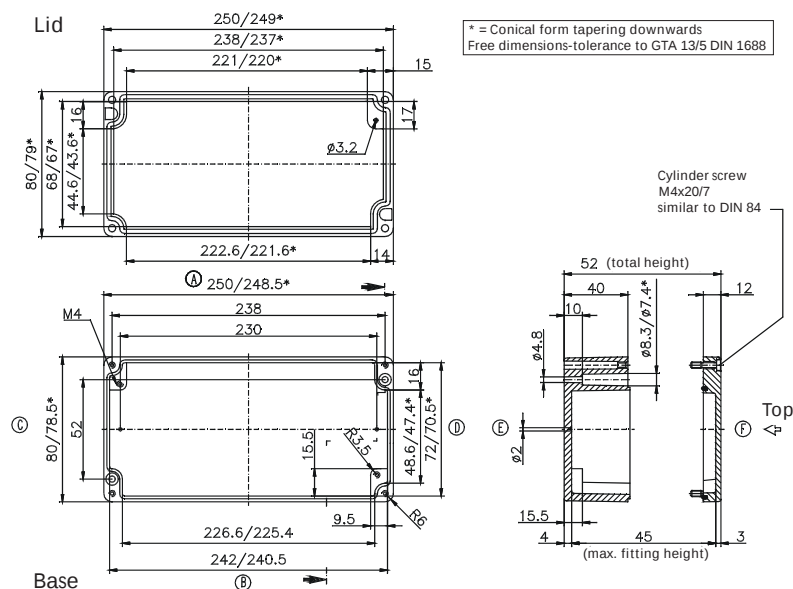
Base



\* Please quote mounting side

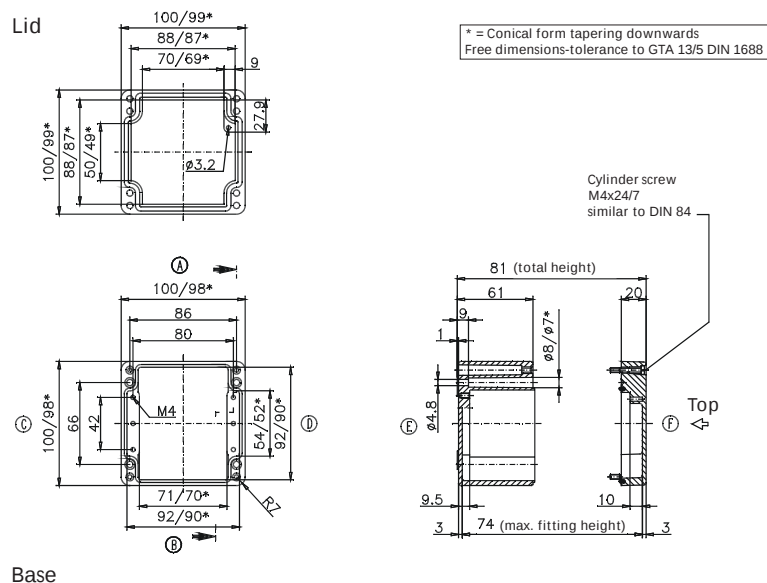
Weight: **818 g**

| Maximum number of<br>cable glands <i>to DIN 50262*</i>                                                                                                                       |                |        |        |           |                |        |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------|--------|-----------|----------------|--------|--------|
| <div> <div>A</div> <div>C<span style="border: 1px solid black; display: inline-block; width: 60px; height: 20px; vertical-align: middle;"></span>D</div> <div>B</div> </div> |                |        |        |           |                |        |        |
| <i>M</i>                                                                                                                                                                     | Corner<br>dim. | Side   |        | <i>PG</i> | Corner<br>dim. | Side   |        |
|                                                                                                                                                                              |                | A<br>B | C<br>D |           |                | A<br>B | C<br>D |
| 12                                                                                                                                                                           | 17.25          | 23     | 6      | 7         | 17.25          | 22     | 6      |
| 16                                                                                                                                                                           | 25.30          | 9      | 2      | 9         | 21.85          | 15     | 3      |
| 20                                                                                                                                                                           | 27.60          | 8      | 2      | 11        | 25.30          | 9      | 2      |
| 25                                                                                                                                                                           | 37.95          | 5      | 1      | 13.5      | 27.60          | 8      | 2      |
| 32                                                                                                                                                                           | 48.30          |        |        | 16        | 31.05          | 6      | 1      |
| 40                                                                                                                                                                           | 60.95          |        |        | 21        | 37.95          | 5      | 1      |
| 50                                                                                                                                                                           | 69.00          |        |        | 29        | 48.30          |        |        |
| 63                                                                                                                                                                           | 74.75          |        |        | 36        | 60.95          |        |        |
|                                                                                                                                                                              |                |        |        | 42        | 69.00          |        |        |
|                                                                                                                                                                              |                |        |        | 48        | 74.75          |        |        |



Weight: **800 g**

| Maximum number of<br>cable glands <b>to DIN 50262*</b>                        |                |        |        |           |                |        |        |
|-------------------------------------------------------------------------------|----------------|--------|--------|-----------|----------------|--------|--------|
| <div> <div> <div>A</div> <div>C</div> <div>B</div> </div> <div>D</div> </div> |                |        |        |           |                |        |        |
| <i>M</i>                                                                      | Corner<br>dim. | Side   |        | <i>PG</i> | Corner<br>dim. | Side   |        |
|                                                                               |                | A<br>B | C<br>D |           |                | A<br>B | C<br>D |
| 12                                                                            | 17.25          | 12     | 9      | 7         | 17.25          | 12     | 9      |
| 16                                                                            | 25.30          | 6      | 4      | 9         | 21.85          | 8      | 5      |
| 20                                                                            | 27.60          | 5      | 3      | 11        | 25.30          | 5      | 4      |
| 25                                                                            | 37.95          | 2      | 1      | 13.5      | 27.60          | 5      | 3      |
| 32                                                                            | 48.30          | 1      | 1      | 16        | 31.05          | 4      | 2      |
| 40                                                                            | 60.95          |        |        | 21        | 37.95          | 2      | 1      |
| 50                                                                            | 69.00          |        |        | 29        | 48.30          | 1      | 1      |
| 63                                                                            | 74.75          |        |        | 36        | 60.95          |        |        |
|                                                                               |                |        |        | 42        | 69.00          |        |        |
|                                                                               |                |        |        | 48        | 74.75          |        |        |

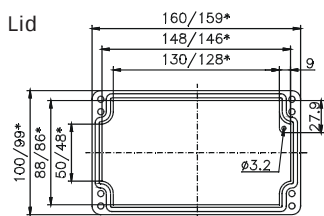


\* Please quote mounting side

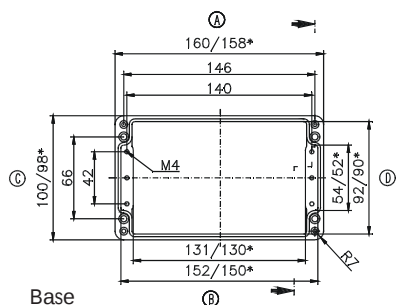
Type: **01.10 16 08**External dimensions: **100 x 160 x 81 mm**Weight: **870 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS15/35               |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 148                   | 130                       |                     | 1.5                              | •                          | •                   | •           |                     | •                                | •                |                   | •                            |                               | •          |

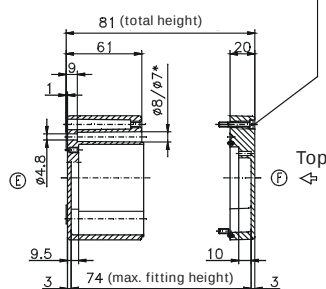
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw  
M4x24/7  
similar to DIN 84

Top

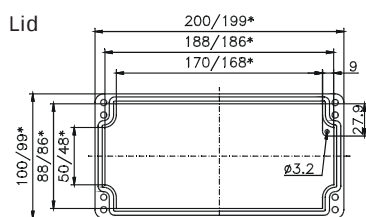
Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|----|-------------|------|---|------|-------------|------|---|
|    |             | A    | C |      |             | A    | C |
| 12 | 17.25       | 24   | 9 | 7    | 17.25       | 22   | 8 |
| 16 | 25.30       | 11   | 4 | 9    | 21.85       | 17   | 5 |
| 20 | 27.60       | 10   | 3 | 11   | 25.30       | 11   | 4 |
| 25 | 37.95       | 4    | 1 | 13.5 | 27.60       | 10   | 3 |
| 32 | 48.30       | 3    | 1 | 16   | 31.05       | 8    | 2 |
| 40 | 60.95       |      |   | 21   | 37.95       | 4    | 1 |
| 50 | 69.00       |      |   | 29   | 48.30       | 3    | 1 |
| 63 | 74.75       |      |   | 36   | 60.95       |      |   |
|    |             |      |   | 42   | 69.00       |      |   |
|    |             |      |   | 48   | 74.75       |      |   |

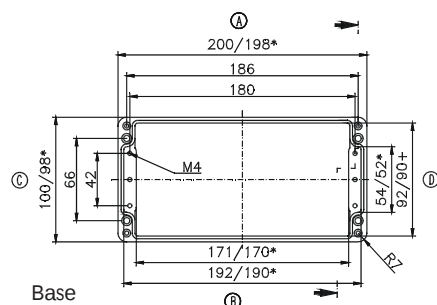
Type: **01.10 20 08**External dimensions: **100 x 200 x 81 mm**Weight: **1200 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS15/35               |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 188                   | 170                       |                     | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

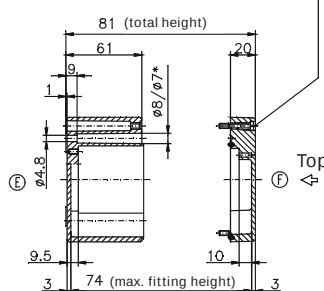
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

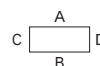


Base



Cylinder screw  
M4x24/7  
similar to DIN 84

Top

Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |   | PG   | Corner dim. | Side |   |
|----|-------------|------|---|------|-------------|------|---|
|    |             | A    | C |      |             | A    | C |
| 12 | 17.25       | 32   | 9 | 7    | 17.25       | 30   | 9 |
| 16 | 25.30       | 14   | 4 | 9    | 21.85       | 21   | 5 |
| 20 | 27.60       | 12   | 3 | 11   | 25.30       | 12   | 4 |
| 25 | 37.95       | 5    | 1 | 13.5 | 27.60       | 12   | 3 |
| 32 | 48.30       | 3    | 1 | 16   | 31.05       | 10   | 2 |
| 40 | 60.95       |      |   | 21   | 37.95       | 5    | 1 |
| 50 | 69.00       |      |   | 29   | 48.30       | 3    | 1 |
| 63 | 74.75       |      |   | 36   | 60.95       |      |   |
|    |             |      |   | 42   | 69.00       |      |   |
|    |             |      |   | 48   | 74.75       |      |   |

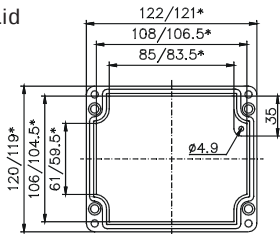
\* Please quote mounting side

Type: **01.12 12 08**External dimensions: **120 x 122 x 81 mm**Weight: **1044 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 107                   | 85                        | 5                   | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

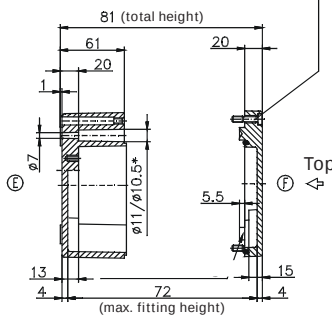
| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
|                                              |             | B    | D  |      |             | B    | D  |
| 12                                           | 17.25       | 10   | 11 | 7    | 17.25       | 10   | 11 |
| 16                                           | 25.30       | 5    | 5  | 9    | 21.85       | 8    | 6  |
| 20                                           | 27.60       | 4    | 4  | 11   | 25.30       | 5    | 4  |
| 25                                           | 37.95       | 2    | 2  | 13.5 | 27.60       | 4    | 3  |
| 32                                           | 48.30       | 1    | 1  | 16   | 31.05       | 3    | 2  |
| 40                                           | 60.95       |      |    | 21   | 37.95       | 2    | 2  |
| 50                                           | 69.00       |      |    | 29   | 48.30       | 2    | 1  |
| 63                                           | 74.75       |      |    | 36   | 60.95       |      |    |
|                                              |             |      |    | 42   | 69.00       |      |    |
|                                              |             |      |    | 48   | 74.75       |      |    |

Lid

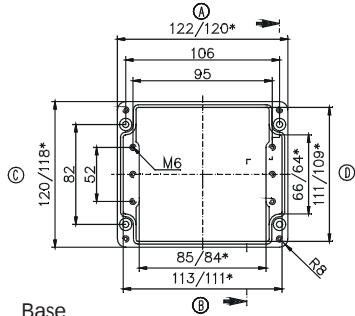


\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M6x25/10  
similar to DIN 84



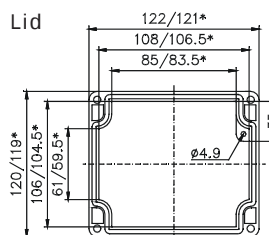
Base

Type: **01.12 12 09**External dimensions: **120 x 122 x 91 mm**Weight: **1170 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 107                   | 85                        | 5                   | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

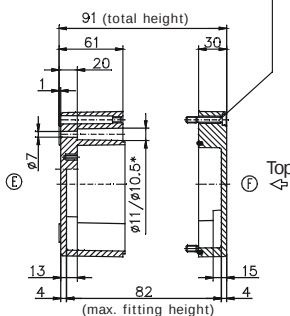
| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
|                                              |             | B    | D  |      |             | B    | D  |
| 12                                           | 17.25       | 10   | 11 | 7    | 17.25       | 10   | 11 |
| 16                                           | 25.30       | 5    | 5  | 9    | 21.85       | 8    | 6  |
| 20                                           | 27.60       | 4    | 4  | 11   | 25.30       | 5    | 4  |
| 25                                           | 37.95       | 2    | 2  | 13.5 | 27.60       | 4    | 3  |
| 32                                           | 48.30       | 1    | 1  | 16   | 31.05       | 3    | 2  |
| 40                                           | 60.95       |      |    | 21   | 37.95       | 2    | 2  |
| 50                                           | 69.00       |      |    | 29   | 48.30       | 1    | 1  |
| 63                                           | 74.75       |      |    | 36   | 60.95       |      |    |
|                                              |             |      |    | 42   | 69.00       |      |    |
|                                              |             |      |    | 48   | 74.75       |      |    |

Lid

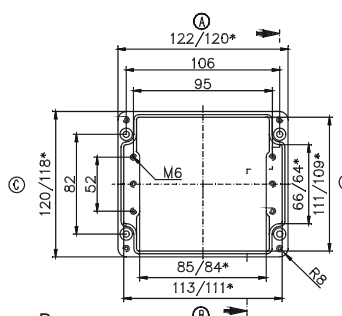


\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M6x25/10  
similar to DIN 84



Base

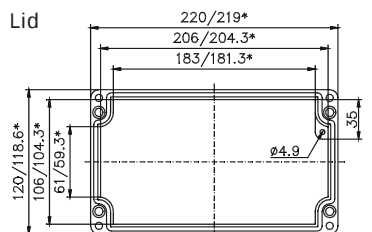


\* Please quote mounting side

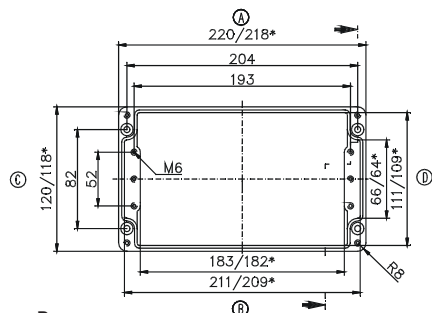
Type: **01.12 22 08**External dimensions: **120 x 220 x 81 mm**Weight: **1445 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                            |                  |                   |                              |                               |            |
| 205                   | 183                       | 13                  | 1.5                              | •                          | •                   | •           |                     | •                          | •                | •                 | •                            |                               | •          |

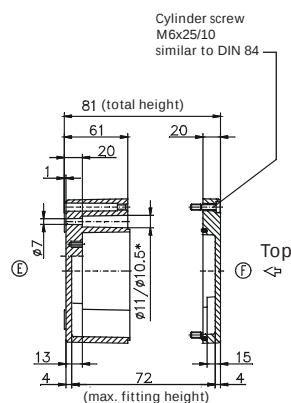
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



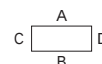
Base



Cylinder screw  
M6x25/10  
similar to DIN 84

Top  
4

Maximum number of  
cable glands **to DIN 50262\***

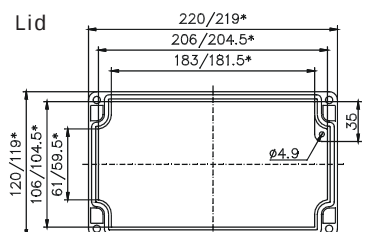


| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 30   | 11 | 7    | 17.25       | 30   | 11 |
| 16 | 25.30       | 12   | 6  | 9    | 21.85       | 20   | 6  |
| 20 | 27.60       | 12   | 4  | 11   | 25.30       | 12   | 4  |
| 25 | 37.95       | 5    | 2  | 13.5 | 27.60       | 12   | 4  |
| 32 | 48.30       | 3    | 1  | 16   | 31.05       | 10   | 2  |
| 40 | 60.95       |      |    | 21   | 37.95       | 5    | 2  |
| 50 | 69.00       |      |    | 29   | 48.30       | 3    | 1  |
| 63 | 74.75       |      |    | 36   | 60.95       |      |    |
|    |             |      |    | 42   | 69.00       |      |    |
|    |             |      |    | 48   | 74.75       |      |    |

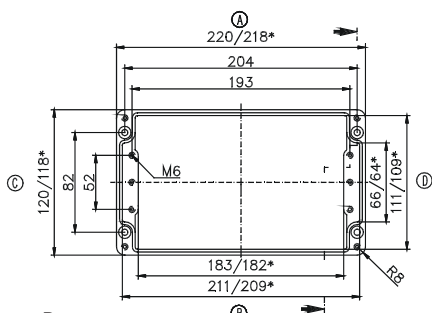
Type: **01.12 22 09**External dimensions: **120 x 220 x 91 mm**Weight: **1800 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                            |                  |                   |                              |                               |            |
| 205                   | 183                       | 13                  | 1.5                              | •                          | •                   | •           |                     | •                          | •                | •                 | •                            |                               | •          |

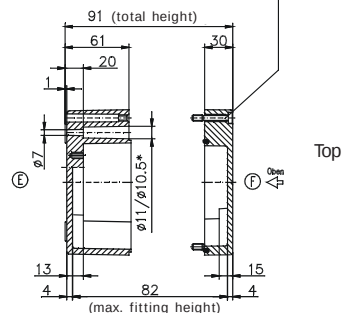
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



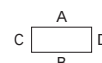
Base



Cylinder screw  
M6x35/10  
similar to DIN 84

Top  
4

Maximum number of  
cable glands **to DIN 50262\***

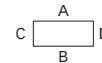


| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 34   | 11 | 7    | 17.25       | 34   | 11 |
| 16 | 25.30       | 15   | 6  | 9    | 21.85       | 24   | 6  |
| 20 | 27.60       | 14   | 4  | 11   | 25.30       | 15   | 4  |
| 25 | 37.95       | 6    | 2  | 13.5 | 27.60       | 14   | 4  |
| 32 | 48.30       | 4    | 1  | 16   | 31.05       | 11   | 2  |
| 40 | 60.95       |      |    | 21   | 37.95       | 6    | 2  |
| 50 | 69.00       |      |    | 29   | 48.30       | 4    | 1  |
| 63 | 74.75       |      |    | 36   | 60.95       |      |    |
|    |             |      |    | 42   | 69.00       |      |    |
|    |             |      |    | 48   | 74.75       |      |    |

\* Please quote mounting side

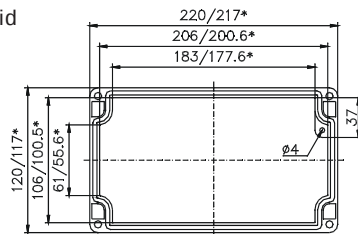
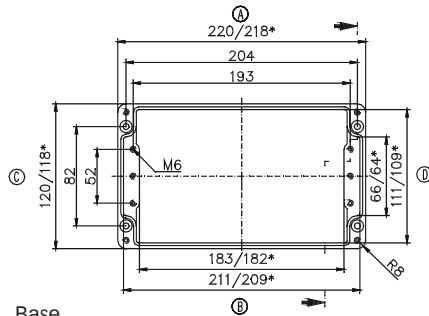
Type: **01.12 22 12**External dimensions: **120 x 220 x 118 mm**Weight: **1410 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 208                   | 183                       | 13                  | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

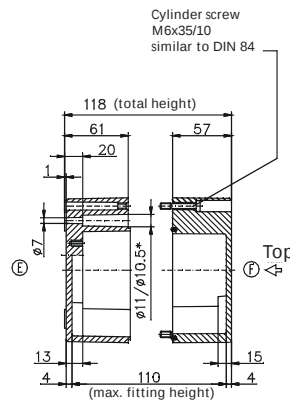
Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |     | PG   | Corner dim. | Side |     |
|----|-------------|------|-----|------|-------------|------|-----|
|    |             | A/B  | C/D |      |             | A/B  | C/D |
| 12 | 17.25       | 34   | 11  | 7    | 17.25       | 34   | 11  |
| 16 | 25.30       | 15   | 6   | 9    | 21.85       | 24   | 6   |
| 20 | 27.60       | 14   | 4   | 11   | 25.30       | 15   | 4   |
| 25 | 37.95       | 6    | 2   | 13.5 | 27.60       | 14   | 4   |
| 32 | 48.30       | 4    | 1   | 16   | 31.05       | 11   | 2   |
| 40 | 60.95       |      |     | 21   | 37.95       | 6    | 2   |
| 50 | 69.00       |      |     | 29   | 48.30       | 4    | 1   |
| 63 | 74.75       |      |     | 36   | 60.95       |      |     |
|    |             |      |     | 42   | 69.00       |      |     |
|    |             |      |     | 48   | 74.75       |      |     |

Lid

\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Base

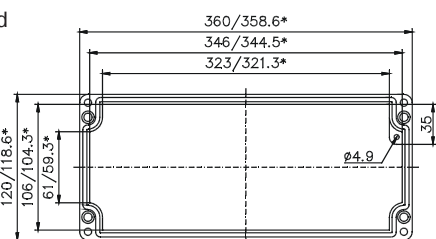
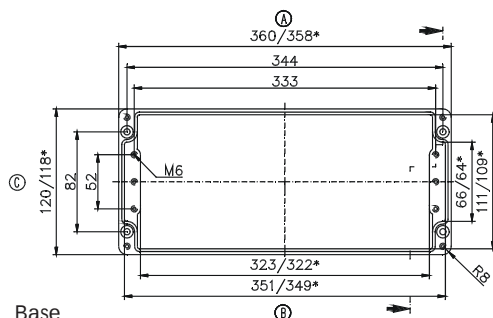
Type: **01.12 36 08**External dimensions: **120 x 360 x 81 mm**Weight: **2100 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 343                   | 323                       | 23                  | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

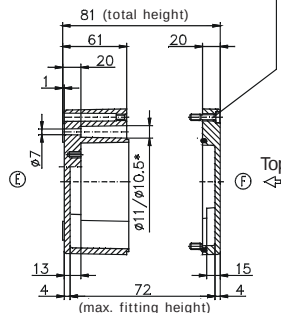
Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |     | PG   | Corner dim. | Side |     |
|----|-------------|------|-----|------|-------------|------|-----|
|    |             | A/B  | C/D |      |             | A/B  | C/D |
| 12 | 17.25       | 58   | 11  | 7    | 17.25       | 58   | 11  |
| 16 | 25.30       | 26   | 5   | 9    | 21.85       | 41   | 6   |
| 20 | 27.60       | 24   | 4   | 11   | 25.30       | 26   | 4   |
| 25 | 37.95       | 10   | 2   | 13.5 | 27.60       | 24   | 3   |
| 32 | 48.30       | 7    | 1   | 16   | 31.05       | 20   | 2   |
| 40 | 60.95       |      |     | 21   | 37.95       | 10   | 2   |
| 50 | 69.00       |      |     | 29   | 48.30       | 7    | 1   |
| 63 | 74.75       |      |     | 36   | 60.95       |      |     |
|    |             |      |     | 42   | 69.00       |      |     |
|    |             |      |     | 48   | 74.75       |      |     |

Lid

\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Base

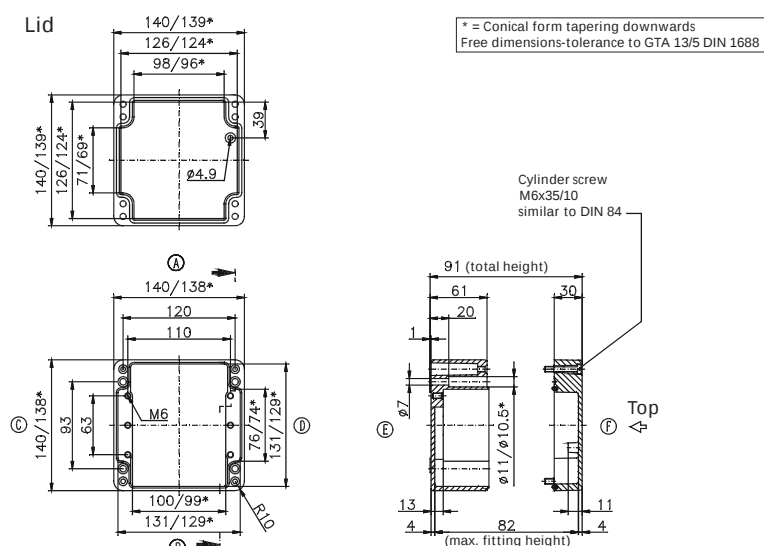


\* Please quote mounting side

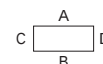
Type: **01.14 14 09**External dimensions: **140 x 140 x 91 mm**Weight: **1470 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 126                   | 100                       | 6                   | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

Lid



Base

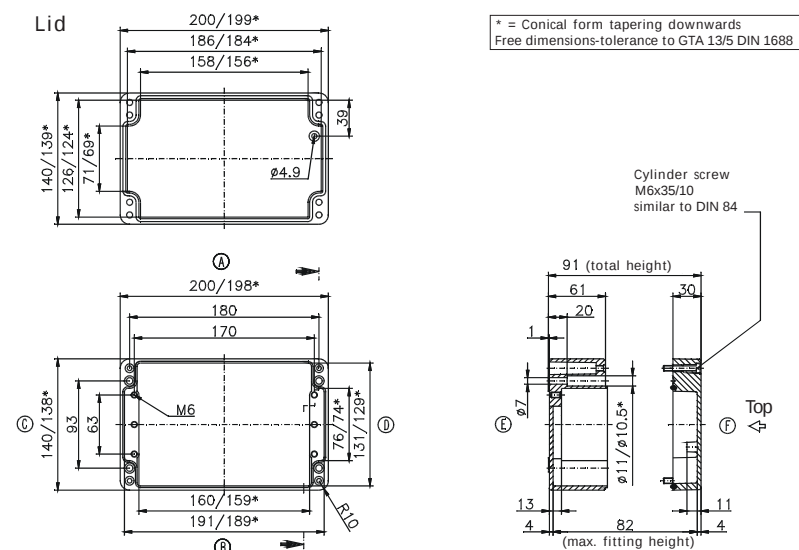
Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 18   | 12 | 7    | 17.25       | 18   | 12 |
| 16 | 25.30       | 8    | 6  | 9    | 21.85       | 12   | 6  |
| 20 | 27.60       | 8    | 4  | 11   | 25.30       | 8    | 5  |
| 25 | 37.95       | 3    | 2  | 13.5 | 27.60       | 8    | 4  |
| 32 | 48.30       | 2    | 1  | 16   | 31.05       | 6    | 3  |
| 40 | 60.95       |      |    | 21   | 37.95       | 3    | 2  |
| 50 | 69.00       |      |    | 29   | 48.30       | 2    | 1  |
| 63 | 74.75       |      |    | 36   | 60.95       |      |    |
|    |             |      |    | 42   | 69.00       |      |    |
|    |             |      |    | 48   | 74.75       |      |    |

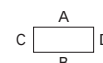
Type: **01.14 20 09**External dimensions: **140 x 200 x 91 mm**Weight: **1760 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 186                   | 160                       | 12                  | 1.5                              | •                          | •                   | •           |                     | •                                | •                | •                 | •                            |                               | •          |

Lid



Base

Maximum number of cable glands **to DIN 50262\***

| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 28   | 12 | 7    | 17.25       | 28   | 12 |
| 16 | 25.30       | 12   | 6  | 9    | 21.85       | 20   | 6  |
| 20 | 27.60       | 12   | 4  | 11   | 25.30       | 12   | 6  |
| 25 | 37.95       | 5    | 2  | 13.5 | 27.60       | 12   | 4  |
| 32 | 48.30       | 3    | 1  | 16   | 31.05       | 10   | 3  |
| 40 | 60.95       |      |    | 21   | 37.95       | 5    | 2  |
| 50 | 69.00       |      |    | 29   | 48.30       | 3    | 1  |
| 63 | 74.75       |      |    | 36   | 60.95       |      |    |
|    |             |      |    | 42   | 69.00       |      |    |
|    |             |      |    | 48   | 74.75       |      |    |

\* Please quote mounting side

Type: **01.16 16 09**

External dimensions: **160 x 160 x 91 mm**

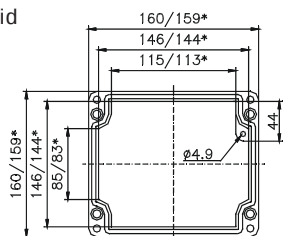
Weight: **1760 g**

[illegible]

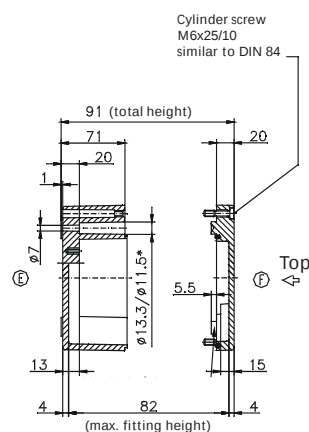
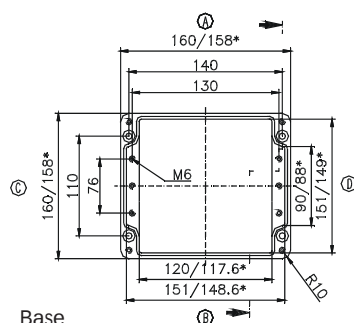
Maximum number of  
cable glands **to DIN 50262\***



Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



| <i>M</i> | Corner dim. | Side   |        | <i>PG</i> | Corner dim. | Side   |        |
|----------|-------------|--------|--------|-----------|-------------|--------|--------|
|          |             | A<br>B | C<br>D |           |             | A<br>B | C<br>D |
| 12       | 17.25       | 26     | 16     | 7         | 17.25       | 26     | 16     |
| 16       | 25.30       | 12     | 8      | 9         | 21.85       | 15     | 11     |
| 20       | 27.60       | 9      | 6      | 11        | 25.30       | 12     | 6      |
| 25       | 37.95       | 5      | 3      | 13.5      | 27.60       | 9      | 6      |
| 32       | 48.30       | 3      | 2      | 16        | 31.05       | 8      | 5      |
| 40       | 60.95       | 2      | 1      | 21        | 37.95       | 5      | 3      |
| 50       | 69.00       | 2      |        | 29        | 48.30       | 2      | 2      |
| 63       | 74.75       |        |        | 36        | 60.95       | 2      | 1      |
|          |             |        |        | 42        | 69.00       | 1      |        |
|          |             |        |        | 48        | 74.75       |        |        |
|          |             |        |        |           |             |        |        |

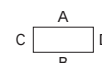
Type: **01.16 26 09**

External dimensions: **160 x 260 x 91 mm**

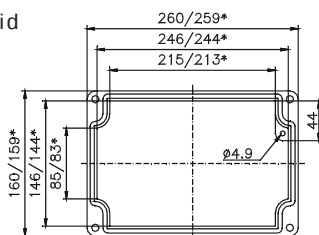
Weight: **2300 g**

[illegible]

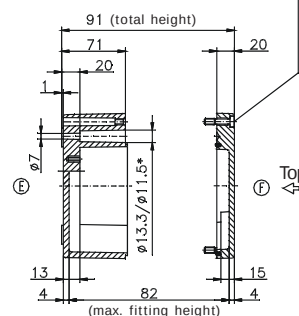
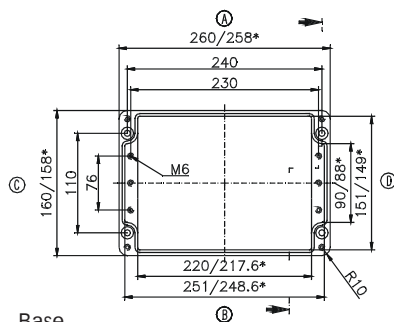
Maximum number of  
cable glands **to DIN 50262\***



Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

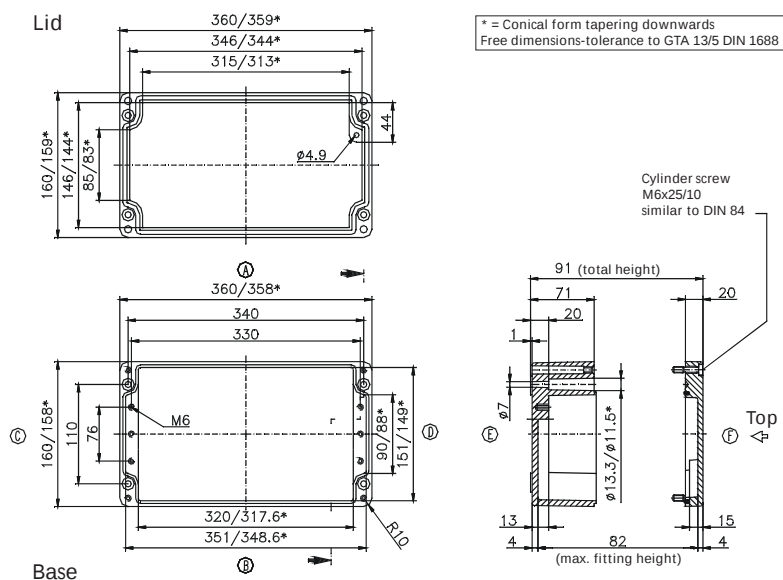


| <i>M</i> | Corner<br>dim. | Side   |        | <i>PG</i> | Corner<br>dim. | Side   |        |
|----------|----------------|--------|--------|-----------|----------------|--------|--------|
|          |                | A<br>B | C<br>D |           |                | A<br>B | C<br>D |
| 12       | 17.25          | 50     | 16     | 7         | 17.25          | 50     | 16     |
| 16       | 25.30          | 24     | 8      | 9         | 21.85          | 30     | 11     |
| 20       | 27.60          | 17     | 6      | 11        | 25.30          | 23     | 6      |
| 25       | 37.95          | 10     | 3      | 13.5      | 27.60          | 17     | 6      |
| 32       | 48.30          | 5      | 2      | 16        | 31.05          | 14     | 5      |
| 40       | 60.95          | 3      | 1      | 21        | 37.95          | 9      | 3      |
| 50       | 69.00          | 3      |        | 29        | 48.30          | 5      | 2      |
| 63       | 74.75          |        |        | 36        | 60.95          | 3      | 1      |
|          |                |        |        | 42        | 69.00          | 3      |        |
|          |                |        |        | 48        | 74.75          |        |        |
|          |                |        |        |           |                |        |        |

\* Please quote mounting side

Type: **01.16 36 09**External dimensions: **160 x 360 x 91 mm**Weight: **2940 g**

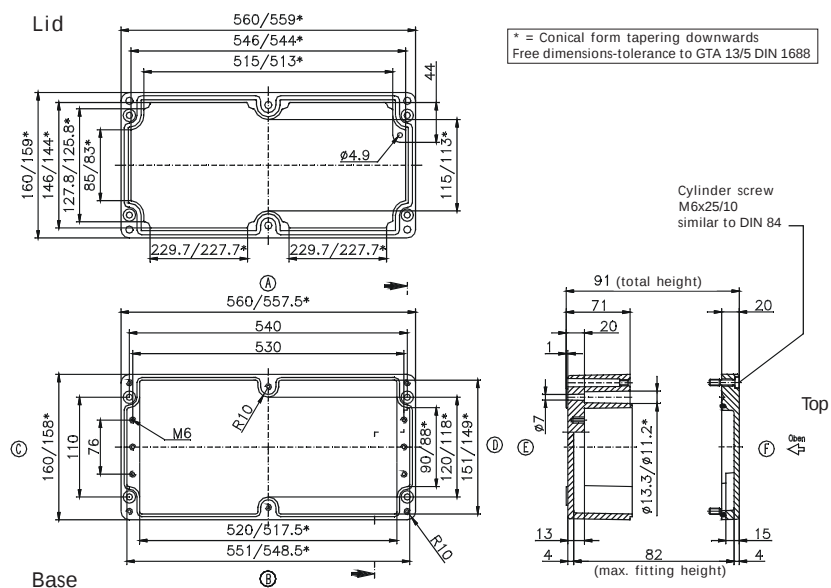
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 343                   | 320                       | 23                  | 1.5                              | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |



| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 72   | 16 | 7    | 17.25       | 72   | 16 |
| 16                                           | 25.30       | 36   | 8  | 9    | 21.85       | 42   | 11 |
| 20                                           | 27.60       | 24   | 6  | 11   | 25.30       | 33   | 6  |
| 25                                           | 37.95       | 15   | 3  | 13.5 | 27.60       | 24   | 6  |
| 32                                           | 48.30       | 7    | 2  | 16   | 31.05       | 20   | 5  |
| 40                                           | 60.95       | 5    | 1  | 21   | 37.95       | 14   | 3  |
| 50                                           | 69.00       | 4    |    | 29   | 48.30       | 7    | 2  |
| 63                                           | 74.75       |      |    | 36   | 60.95       | 5    | 1  |
|                                              |             |      |    | 42   | 69.00       | 4    |    |
|                                              |             |      |    | 48   | 74.75       |      |    |

Type: **01.16 56 09**External dimensions: **160 x 560 x 91 mm**Weight: **4457 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 543                   | 520                       | 38                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |



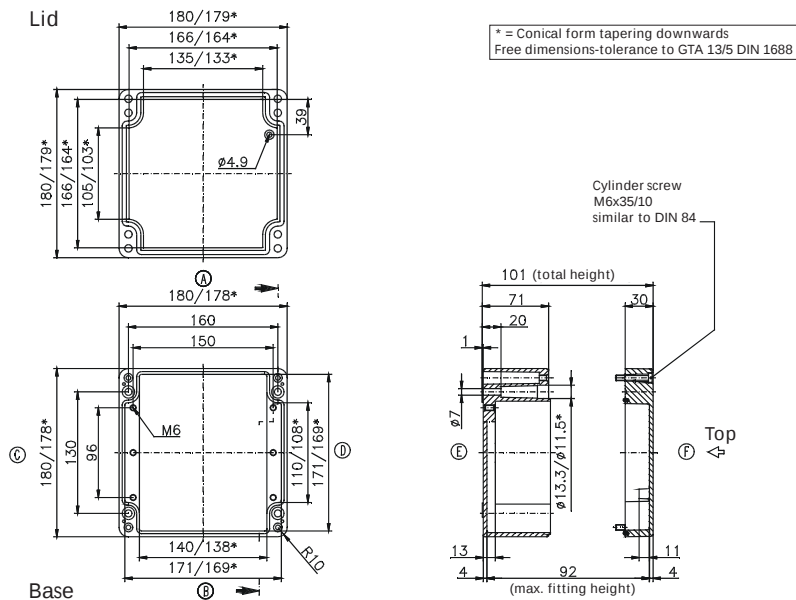
| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 104  | 16 | 7    | 17.25       | 104  | 16 |
| 16                                           | 25.30       | 58   | 8  | 9    | 21.85       | 66   | 11 |
| 20                                           | 27.60       | 40   | 6  | 11   | 25.30       | 58   | 6  |
| 25                                           | 37.95       | 24   | 3  | 13.5 | 27.60       | 40   | 6  |
| 32                                           | 48.30       | 12   | 2  | 16   | 31.05       | 32   | 5  |
| 40                                           | 60.95       | 8    | 1  | 21   | 37.95       | 24   | 3  |
| 50                                           | 69.00       | 6    |    | 29   | 48.30       | 12   | 2  |
| 63                                           | 74.75       |      |    | 36   | 60.95       | 8    | 1  |
|                                              |             |      |    | 42   | 69.00       | 6    |    |
|                                              |             |      |    | 48   | 74.75       |      |    |

\* Please quote mounting side

Type: **01.18 18 10**External dimensions: **180 x 180 x 101 mm**Weight: **2400 g**

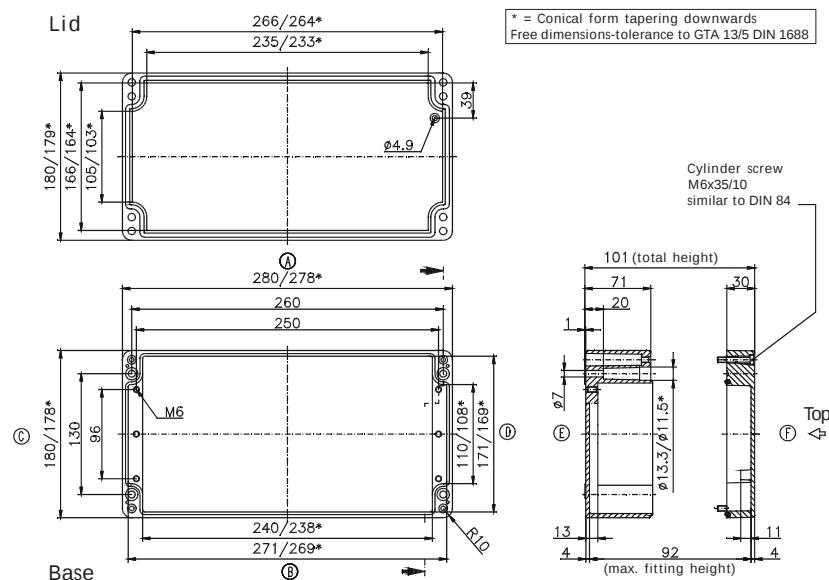
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 166                   | 140                       | 8                   | 1.5                              | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 30   | 20 | 7    | 17.25       | 28   | 20 |
| 16                                           | 25.30       | 15   | 9  | 9    | 21.85       | 18   | 14 |
| 20                                           | 27.60       | 11   | 8  | 11   | 25.30       | 15   | 8  |
| 25                                           | 37.95       | 6    | 3  | 13.5 | 27.60       | 11   | 8  |
| 32                                           | 48.30       | 3    | 2  | 16   | 31.05       | 8    | 6  |
| 40                                           | 60.95       | 2    | 2  | 21   | 37.95       | 6    | 3  |
| 50                                           | 69.00       | 2    |    | 29   | 48.30       | 3    | 2  |
| 63                                           | 74.75       |      |    | 36   | 60.95       | 2    | 2  |
|                                              |             |      |    | 42   | 69.00       | 2    |    |
|                                              |             |      |    | 48   | 74.75       |      |    |

Type: **01.18 28 10**External dimensions: **180 x 280 x 101 mm**Weight: **3000 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 264                   | 240                       | 16                  | 1.5                              | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

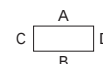
| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 52   | 22 | 7    | 17.25       | 52   | 22 |
| 16                                           | 25.30       | 26   | 10 | 9    | 21.85       | 33   | 15 |
| 20                                           | 27.60       | 18   | 8  | 11   | 25.30       | 23   | 10 |
| 25                                           | 37.95       | 11   | 4  | 13.5 | 27.60       | 18   | 8  |
| 32                                           | 48.30       | 5    | 2  | 16   | 31.05       | 14   | 7  |
| 40                                           | 60.95       | 4    | 2  | 21   | 37.95       | 10   | 4  |
| 50                                           | 69.00       | 3    |    | 29   | 48.30       | 5    | 2  |
| 63                                           | 74.75       |      |    | 36   | 60.95       | 4    | 2  |
|                                              |             |      |    | 42   | 69.00       | 3    |    |
|                                              |             |      |    | 48   | 74.75       |      |    |



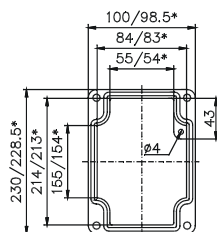
\* Please quote mounting side

Type: **01.23 10 11**External dimensions: **230 x 100 x 111 mm**Weight: **2300 g**

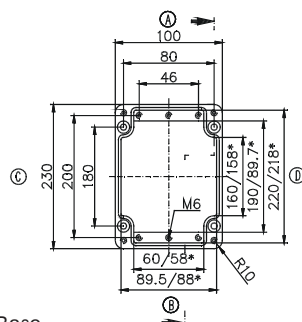
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Cor.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|---------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                 |                  |                   |                              |                               |            |
| 214                   | 190                       |                     | 1.5                              | •                          | •                   | •           | •                   | •                               | •                | •                 | •                            | •                             | •          |

Maximum number of cable glands **to DIN 50262\***

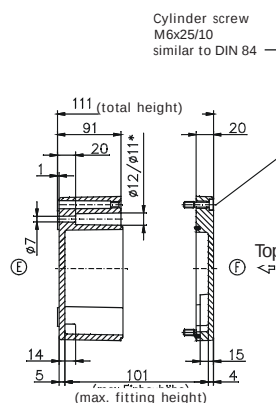
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

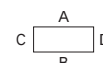


Cylinder screw  
M6x25/10  
similar to DIN 84

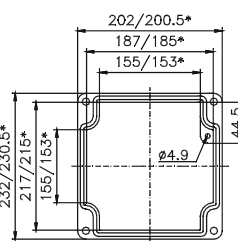
| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 15   | 45 | 7    | 17.25       | 15   | 45 |
| 16 | 25.30       | 8    | 18 | 9    | 21.85       | 10   | 28 |
| 20 | 27.60       | 6    | 17 | 11   | 25.30       | 6    | 18 |
| 25 | 37.95       | 3    | 8  | 13.5 | 27.60       | 6    | 17 |
| 32 | 48.30       | 2    | 5  | 16   | 31.05       | 5    | 12 |
| 40 | 60.95       | 1    | 3  | 21   | 37.95       | 3    | 8  |
| 50 | 69.00       | 1    | 2  | 29   | 48.30       | 1    | 4  |
| 63 | 74.75       |      | 2  | 36   | 60.95       | 1    | 3  |
|    |             |      |    | 42   | 69.00       | 1    | 2  |
|    |             |      |    | 48   | 74.75       | 1    | 2  |

Type: **01.23 20 11**External dimensions: **232 x 202 x 111 mm**Weight: **2880 g**

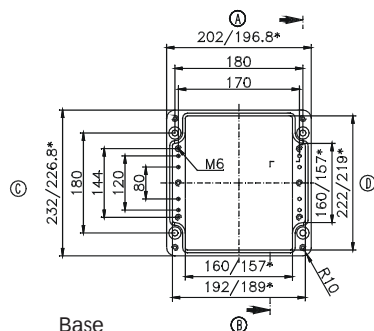
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Cor.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|---------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                 |                  |                   |                              |                               |            |
| 186                   | 160                       | 12                  | 1.5                              | •                          | •                   | •           | •                   | •                               | •                | •                 | •                            | •                             | •          |

Maximum number of cable glands **to DIN 50262\***

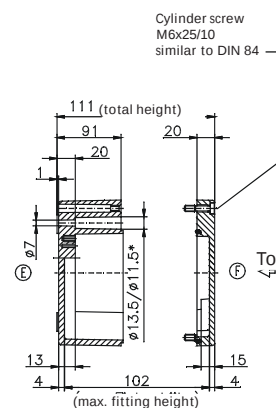
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



Cylinder screw  
M6x25/10  
similar to DIN 84

| M  | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|----|-------------|------|----|------|-------------|------|----|
|    |             | A    | C  |      |             | A    | C  |
| 12 | 17.25       | 45   | 45 | 7    | 17.25       | 45   | 45 |
| 16 | 25.30       | 22   | 18 | 9    | 21.85       | 28   | 28 |
| 20 | 27.60       | 18   | 17 | 11   | 25.30       | 20   | 18 |
| 25 | 37.95       | 8    | 8  | 13.5 | 27.60       | 18   | 17 |
| 32 | 48.30       | 6    | 5  | 16   | 31.05       | 15   | 12 |
| 40 | 60.95       | 3    | 3  | 21   | 37.95       | 8    | 8  |
| 50 | 69.00       | 2    | 2  | 29   | 48.30       | 5    | 4  |
| 63 | 74.75       | 2    | 2  | 36   | 60.95       | 3    | 3  |
|    |             |      |    | 42   | 69.00       | 2    | 2  |
|    |             |      |    | 48   | 74.75       | 2    | 2  |

\* Please quote mounting side

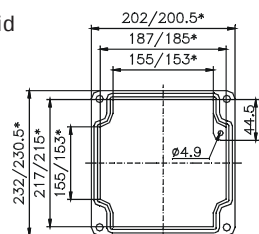
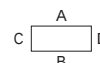
Type: **01.23 20 18**

External dimensions: **232 x 202 x 181 mm**

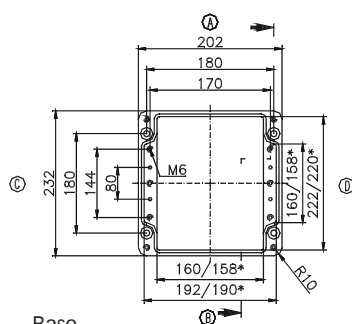
Weight: **4600 g**

[illegible]

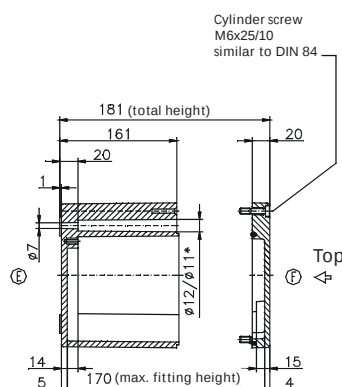
Maximum number of  
cable glands **to DIN 50262\***



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base



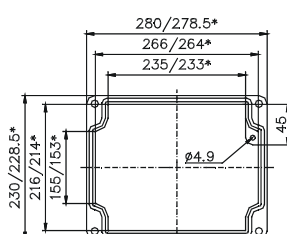
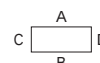
Type: **01.23 28 11**

External dimensions: **230 x 280 x 111 mm**

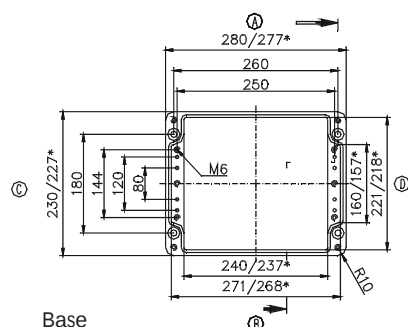
Weight: **3460 g**

[illegible]

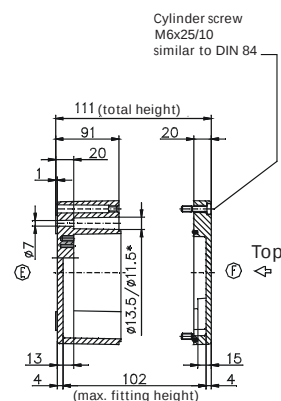
Maximum number of  
cable glands **to DIN 50262\***



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



Base

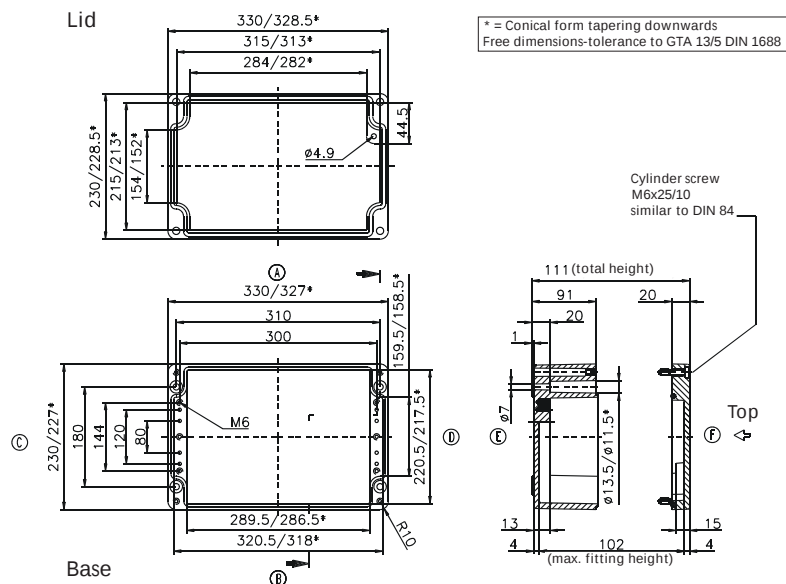


| <i>M</i> | Corner<br>dim. | Side   |        | <i>PG</i> | Corner<br>dim. | Side   |        |
|----------|----------------|--------|--------|-----------|----------------|--------|--------|
|          |                | A<br>B | C<br>D |           |                | A<br>B | C<br>D |
| 12       | 17.25          | 70     | 45     | 7         | 17.25          | 68     | 45     |
| 16       | 25.30          | 32     | 18     | 9         | 21.85          | 44     | 28     |
| 20       | 27.60          | 24     | 17     | 11        | 25.30          | 32     | 18     |
| 25       | 37.95          | 12     | 8      | 13.5      | 27.60          | 24     | 17     |
| 32       | 48.30          | 9      | 5      | 16        | 31.05          | 21     | 12     |
| 40       | 60.95          | 4      | 3      | 21        | 37.95          | 12     | 8      |
| 50       | 69.00          | 3      | 2      | 29        | 48.30          | 9      | 4      |
| 63       | 74.75          | 3      | 2      | 36        | 60.95          | 4      | 3      |
|          |                |        |        | 42        | 69.00          | 3      | 2      |
|          |                |        |        | 48        | 74.75          | 3      | 2      |
|          |                |        |        |           |                |        |        |

\* Please quote mounting side

Type: **01.23 33 11**External dimensions: **230 x 330 x 111 mm**Weight: **3500 g**

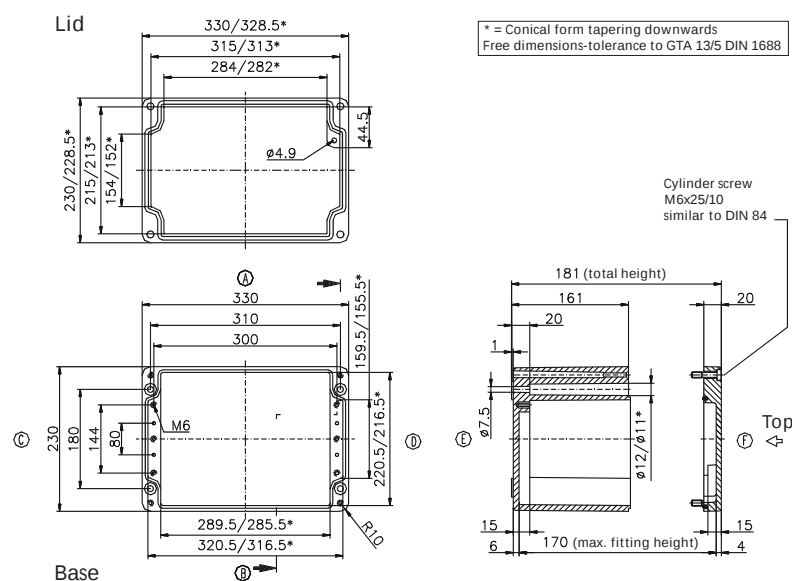
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                            |                  |                   |                              |                               |            |
| 314                   | 290                       | 21                  | 1.5                              | •                          | •                   | •           | •                   | •                          | •                | •                 | •                            | •                             | •          |



| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 84   | 45 | 7    | 17.25       | 81   | 45 |
| 16                                           | 25.30       | 42   | 18 | 9    | 21.85       | 52   | 28 |
| 20                                           | 27.60       | 30   | 17 | 11   | 25.30       | 38   | 18 |
| 25                                           | 37.95       | 15   | 8  | 13.5 | 27.60       | 30   | 17 |
| 32                                           | 48.30       | 11   | 5  | 16   | 31.05       | 27   | 12 |
| 40                                           | 60.95       | 5    | 3  | 21   | 37.95       | 15   | 8  |
| 50                                           | 69.00       | 4    | 2  | 29   | 48.30       | 11   | 4  |
| 63                                           | 74.75       | 4    | 2  | 36   | 60.95       | 5    | 3  |
|                                              |             |      |    | 42   | 69.00       | 4    | 2  |
|                                              |             |      |    | 48   | 74.75       | 4    | 2  |

Type: **01.23 33 18**External dimensions: **230 x 330 x 181 mm**Weight: **6400 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                            |                  |                   |                              |                               |            |
| 314                   | 290                       | 21                  | 1.5                              | •                          | •                   | •           | •                   | •                          | •                | •                 | •                            | •                             | •          |



| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |
|                                              |             | A    | C  |      |             | A    | C  |
| 12                                           | 17.25       | 165  | 81 | 7    | 17.25       | 144  | 81 |
| 16                                           | 25.30       | 77   | 36 | 9    | 21.85       | 104  | 49 |
| 20                                           | 27.60       | 60   | 33 | 11   | 25.30       | 77   | 36 |
| 25                                           | 37.95       | 30   | 16 | 13.5 | 27.60       | 60   | 33 |
| 32                                           | 48.30       | 18   | 9  | 16   | 31.05       | 45   | 25 |
| 40                                           | 60.95       | 11   | 6  | 21   | 37.95       | 30   | 16 |
| 50                                           | 69.00       | 8    | 5  | 29   | 48.30       | 18   | 9  |
| 63                                           | 74.75       | 8    | 4  | 36   | 60.95       | 11   | 5  |
|                                              |             |      |    | 42   | 69.00       | 8    | 4  |
|                                              |             |      |    | 48   | 74.75       | 8    | 4  |

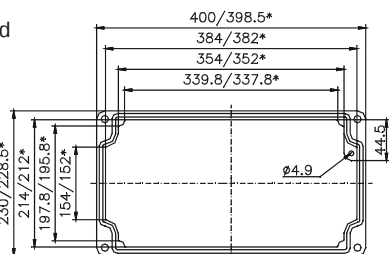
\* Please quote mounting side

Type: **01.23 40 11**External dimensions: **230 x 400 x 111 mm**Weight: **4833 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 381                   | 360                       | 26                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

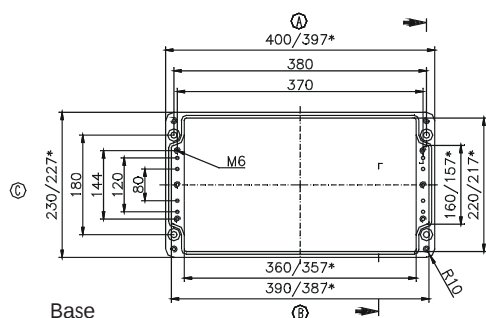
| Maximum number of cable glands <b>to DIN 50262*</b> |             |      |    |           |             |      |    |
|-----------------------------------------------------|-------------|------|----|-----------|-------------|------|----|
| <div style="text-align: center;"> </div>            |             |      |    |           |             |      |    |
| <i>M</i>                                            | Corner dim. | Side |    | <i>PG</i> | Corner dim. | Side |    |
|                                                     |             | A    | C  |           |             | A    | C  |
| 12                                                  | 17.25       | 103  | 45 | 7         | 17.25       | 103  | 45 |
| 16                                                  | 25.30       | 50   | 18 | 9         | 21.85       | 64   | 28 |
| 20                                                  | 27.60       | 39   | 17 | 11        | 25.30       | 46   | 18 |
| 25                                                  | 37.95       | 20   | 8  | 13.5      | 27.60       | 39   | 17 |
| 32                                                  | 48.30       | 14   | 5  | 16        | 31.05       | 33   | 12 |
| 40                                                  | 60.95       | 6    | 3  | 21        | 37.95       | 18   | 8  |
| 50                                                  | 69.00       | 5    | 2  | 29        | 48.30       | 13   | 4  |
| 63                                                  | 74.75       | 5    | 2  | 36        | 60.95       | 6    | 3  |
|                                                     |             |      |    | 42        | 69.00       | 5    | 2  |
|                                                     |             |      |    | 48        | 74.75       | 5    | 2  |

Lid

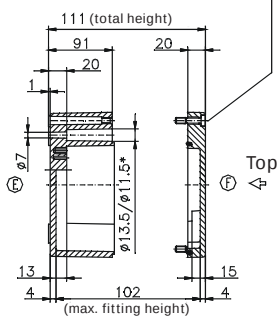


\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M6x25/10  
similar to DIN 84



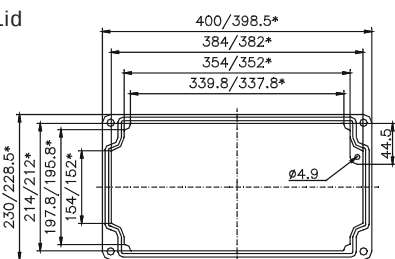
Base

Type: **01.23 40 23**External dimensions: **230 x 400 x 225 mm**Weight: **8300 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 381                   | 360                       | 26                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

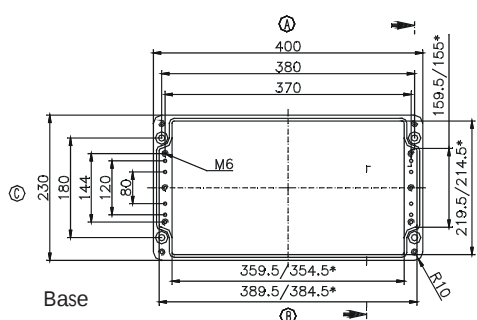
| Maximum number of cable glands <b>to DIN 50262*</b> |             |      |     |           |             |      |     |
|-----------------------------------------------------|-------------|------|-----|-----------|-------------|------|-----|
| <div style="text-align: center;"> </div>            |             |      |     |           |             |      |     |
| <i>M</i>                                            | Corner dim. | Side |     | <i>PG</i> | Corner dim. | Side |     |
|                                                     |             | A    | C   |           |             | A    | C   |
| 12                                                  | 17.25       | 240  | 108 | 7         | 17.25       | 240  | 108 |
| 16                                                  | 25.30       | 122  | 48  | 9         | 21.85       | 160  | 63  |
| 20                                                  | 27.60       | 100  | 44  | 11        | 25.30       | 112  | 48  |
| 25                                                  | 37.95       | 54   | 21  | 13.5      | 27.60       | 100  | 44  |
| 32                                                  | 48.30       | 30   | 13  | 16        | 31.05       | 77   | 35  |
| 40                                                  | 60.95       | 18   | 9   | 21        | 37.95       | 54   | 21  |
| 50                                                  | 69.00       | 15   | 6   | 29        | 48.30       | 30   | 13  |
| 63                                                  | 74.75       | 12   | 5   | 36        | 60.95       | 18   | 6   |
|                                                     |             |      |     | 42        | 69.00       | 15   | 6   |
|                                                     |             |      |     | 48        | 74.75       | 12   | 5   |

Lid

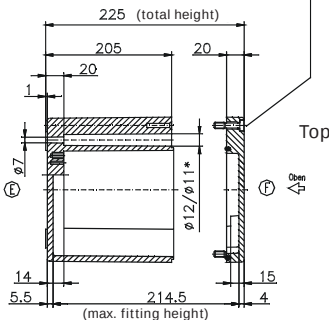


\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M6x25/10  
similar to DIN 84



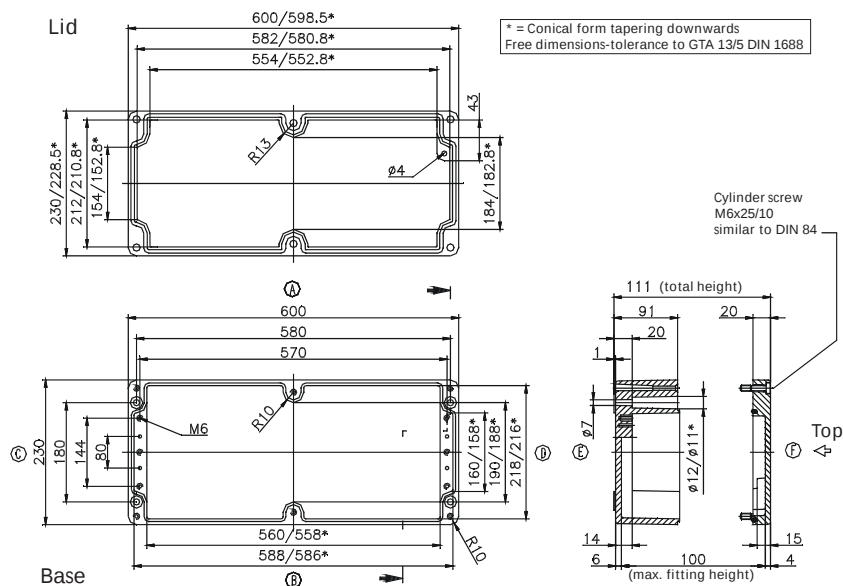
Base



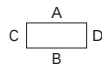
\* Please quote mounting side

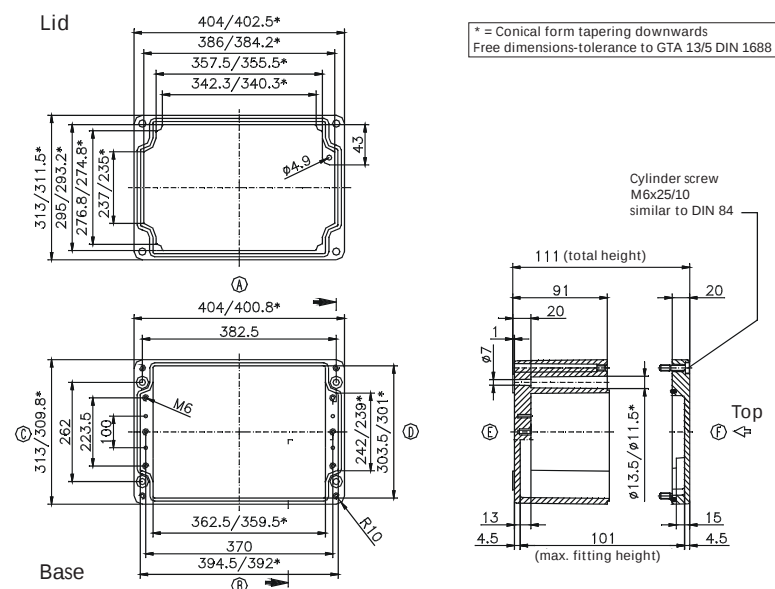
Weight: **8700 g**

| Maximum number of<br>cable glands <b>to DIN 50262*</b>                                                 |                |        |        |      |                |        |        |  |
|--------------------------------------------------------------------------------------------------------|----------------|--------|--------|------|----------------|--------|--------|--|
| <div> <div> <div></div> <div>A</div> </div> <div> <div>C</div> <div>D</div> </div> <div>B</div> </div> |                |        |        |      |                |        |        |  |
| M                                                                                                      | Corner<br>dim. | Side   |        | PG   | Corner<br>dim. | Side   |        |  |
|                                                                                                        |                | A<br>B | C<br>D |      |                | A<br>B | C<br>D |  |
| 12                                                                                                     | 17.25          | 150    | 43     | 7    | 17.25          | 150    | 43     |  |
| 16                                                                                                     | 25.30          | 72     | 18     | 9    | 21.85          | 96     | 28     |  |
| 20                                                                                                     | 27.60          | 54     | 17     | 11   | 25.30          | 68     | 18     |  |
| 25                                                                                                     | 37.95          | 28     | 8      | 13.5 | 27.60          | 54     | 15     |  |
| 32                                                                                                     | 48.30          | 20     | 4      | 16   | 31.05          | 28     | 12     |  |
| 40                                                                                                     | 60.95          | 10     | 3      | 21   | 37.95          | 28     | 8      |  |
| 50                                                                                                     | 69.00          | 8      | 2      | 29   | 48.30          | 20     | 4      |  |
| 63                                                                                                     | 74.75          | 6      | 2      | 36   | 60.95          | 10     | 2      |  |
|                                                                                                        |                |        |        | 42   | 69.00          | 8      | 2      |  |
|                                                                                                        |                |        |        | 48   | 74.75          | 6      | 2      |  |



Weight: **6400 g**

| Maximum number of cable glands <b><i>to DIN 50262*</i></b>                            |             |        |        |           |             |        |        |  |  |
|---------------------------------------------------------------------------------------|-------------|--------|--------|-----------|-------------|--------|--------|--|--|
|  |             |        |        |           |             |        |        |  |  |
| <i>M</i>                                                                              | Corner dim. | Side   |        | <i>PG</i> | Corner dim. | Side   |        |  |  |
|                                                                                       |             | A<br>B | C<br>D |           |             | A<br>B | C<br>D |  |  |
| 12                                                                                    | 17.25       | 105    | 68     | 7         | 17.25       | 103    | 68     |  |  |
| 16                                                                                    | 25.30       | 50     | 28     | 9         | 21.85       | 64     | 42     |  |  |
| 20                                                                                    | 27.60       | 39     | 26     | 11        | 25.30       | 46     | 27     |  |  |
| 25                                                                                    | 37.95       | 20     | 12     | 13.5      | 27.60       | 39     | 24     |  |  |
| 32                                                                                    | 48.30       | 14     | 7      | 16        | 31.05       | 33     | 18     |  |  |
| 40                                                                                    | 60.95       | 6      | 4      | 21        | 37.95       | 18     | 12     |  |  |
| 50                                                                                    | 69.00       | 5      | 3      | 29        | 48.30       | 13     | 7      |  |  |
| 63                                                                                    | 74.75       | 5      | 3      | 36        | 60.95       | 6      | 4      |  |  |
|                                                                                       |             |        |        | 42        | 69.00       | 5      | 3      |  |  |
|                                                                                       |             |        |        | 48        | 74.75       | 5      | 3      |  |  |



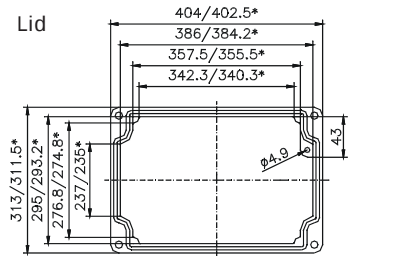
\* Please quote mounting side

Type: **01.31 40 14**External dimensions: **312 x 403 x 141 mm**Weight: **9500 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 381                   | 360                       | 26                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

| Maximum number of cable glands to DIN 50262* |             |      |    |      |             |      |    |  |  |
|----------------------------------------------|-------------|------|----|------|-------------|------|----|--|--|
| <div style="text-align: center;"> </div>     |             |      |    |      |             |      |    |  |  |
| M                                            | Corner dim. | Side |    | PG   | Corner dim. | Side |    |  |  |
|                                              |             | A    | C  |      |             | A    | C  |  |  |
| 12                                           | 17.25       | 147  | 95 | 7    | 17.25       | 147  | 95 |  |  |
| 16                                           | 25.30       | 70   | 43 | 9    | 21.85       | 96   | 55 |  |  |
| 20                                           | 27.60       | 55   | 32 | 11   | 25.30       | 70   | 40 |  |  |
| 25                                           | 37.95       | 28   | 18 | 13.5 | 27.60       | 55   | 32 |  |  |
| 32                                           | 48.30       | 17   | 10 | 16   | 31.05       | 44   | 28 |  |  |
| 40                                           | 60.95       | 12   | 7  | 21   | 37.95       | 27   | 18 |  |  |
| 50                                           | 69.00       | 7    | 4  | 29   | 48.30       | 17   | 10 |  |  |
| 63                                           | 74.75       | 6    | 3  | 36   | 60.95       | 12   | 7  |  |  |
|                                              |             |      |    | 42   | 69.00       | 7    | 4  |  |  |
|                                              |             |      |    | 48   | 74.75       | 6    | 3  |  |  |

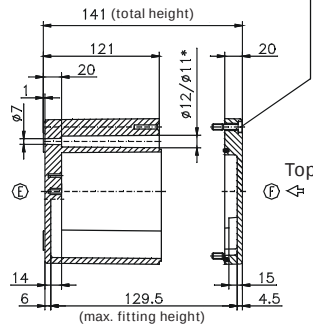
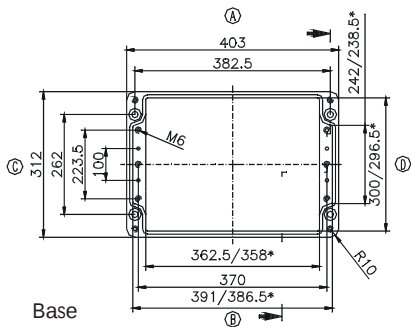
Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

Cylinder screw  
M6x25/10  
similar to DIN 84

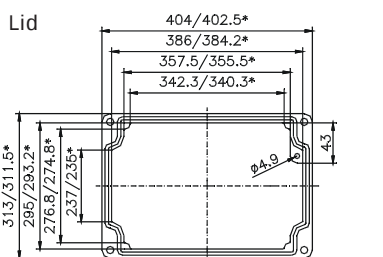
Base

Type: **01.31 40 18**External dimensions: **313 x 404 x 181 mm**Weight: **9780 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 381                   | 360                       | 26                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

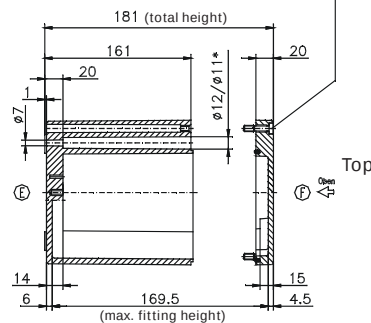
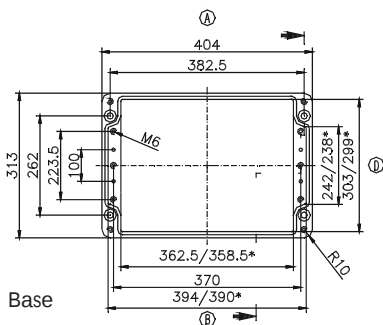
| Maximum number of cable glands to DIN 50262* |             |      |     |      |             |      |     |  |  |
|----------------------------------------------|-------------|------|-----|------|-------------|------|-----|--|--|
| <div style="text-align: center;"> </div>     |             |      |     |      |             |      |     |  |  |
| M                                            | Corner dim. | Side |     | PG   | Corner dim. | Side |     |  |  |
|                                              |             | A    | C   |      |             | A    | C   |  |  |
| 12                                           | 17.25       | 205  | 122 | 7    | 17.25       | 205  | 122 |  |  |
| 16                                           | 25.30       | 98   | 54  | 9    | 21.85       | 128  | 77  |  |  |
| 20                                           | 27.60       | 78   | 51  | 11   | 25.30       | 98   | 54  |  |  |
| 25                                           | 37.95       | 40   | 24  | 13.5 | 27.60       | 75   | 48  |  |  |
| 32                                           | 48.30       | 22   | 15  | 16   | 31.05       | 60   | 38  |  |  |
| 40                                           | 60.95       | 15   | 9   | 21   | 37.95       | 38   | 24  |  |  |
| 50                                           | 69.00       | 11   | 6   | 29   | 48.30       | 22   | 15  |  |  |
| 63                                           | 74.75       | 8    | 6   | 36   | 60.95       | 14   | 8   |  |  |
|                                              |             |      |     | 42   | 69.00       | 10   | 6   |  |  |
|                                              |             |      |     | 48   | 74.75       | 10   | 6   |  |  |

Lid



\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688

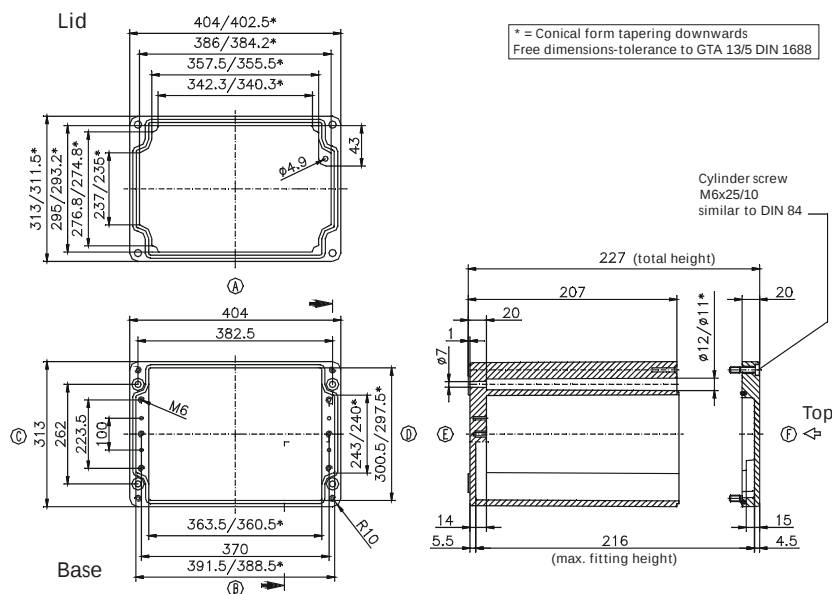
Cylinder screw  
M6x25/10  
similar to DIN 84



\* Please quote mounting side

Type: **01.31 40 23**External dimensions: **313 x 404 x 227 mm**Weight: **11000 g**

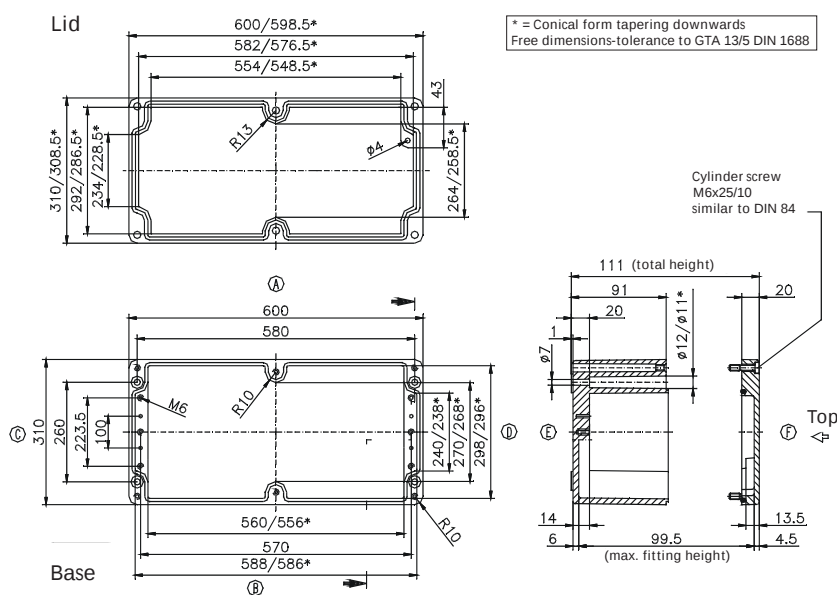
| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 381                   | 360                       | 26                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |



| Maximum number of cable glands to DIN 50262*                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |      |     |      |             |      |     |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|-----|------|-------------|------|-----|--|--|
| <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"> <div style="width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0;">A</div> <div style="position: absolute; bottom: 0; right: 0;">D</div> <div style="position: absolute; left: 0; bottom: 0;">C</div> <div style="position: absolute; top: 0; left: 0;">B</div> </div> </div> </div> |             |      |     |      |             |      |     |  |  |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Corner dim. | Side |     | PG   | Corner dim. | Side |     |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | A    | C   |      |             | A    | C   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | B    | D   |      |             | B    | D   |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17.25       | 246  | 162 | 7    | 17.25       | 246  | 162 |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.30       | 126  | 72  | 9    | 21.85       | 160  | 99  |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27.60       | 100  | 68  | 11   | 25.30       | 112  | 72  |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 37.95       | 54   | 33  | 13.5 | 27.60       | 100  | 64  |  |  |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48.30       | 30   | 20  | 16   | 31.05       | 77   | 53  |  |  |
| 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60.95       | 18   | 12  | 21   | 37.95       | 54   | 33  |  |  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 69.00       | 15   | 9   | 29   | 48.30       | 30   | 20  |  |  |
| 63                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.75       | 12   | 8   | 36   | 60.95       | 18   | 12  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |      |     | 42   | 69.00       | 15   | 9   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |      |     | 48   | 74.75       | 14   | 8   |  |  |

Type: **01.31 60 11**External dimensions: **310 x 600 x 111 mm**Weight: **10160 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 581                   | 560                       | 41                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |



| Maximum number of cable glands to DIN 50262*                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |      |    |      |             |      |    |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------|----|------|-------------|------|----|--|--|
| <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 2px; margin: 0 5px;"> <div style="width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 0; right: 0;">A</div> <div style="position: absolute; bottom: 0; right: 0;">D</div> <div style="position: absolute; left: 0; bottom: 0;">C</div> <div style="position: absolute; top: 0; left: 0;">B</div> </div> </div> </div> |             |      |    |      |             |      |    |  |  |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Corner dim. | Side |    | PG   | Corner dim. | Side |    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | A    | C  |      |             | A    | C  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | B    | D  |      |             | B    | D  |  |  |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 17.25       | 150  | 68 | 7    | 17.25       | 150  | 68 |  |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.30       | 76   | 28 | 9    | 21.85       | 96   | 42 |  |  |
| 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 27.60       | 60   | 24 | 11   | 25.30       | 72   | 27 |  |  |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 37.95       | 30   | 12 | 13.5 | 27.60       | 60   | 24 |  |  |
| 32                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48.30       | 20   | 7  | 16   | 31.05       | 48   | 18 |  |  |
| 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 60.95       | 10   | 4  | 21   | 37.95       | 28   | 12 |  |  |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 69.00       | 8    | 3  | 29   | 48.30       | 20   | 6  |  |  |
| 63                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 74.75       | 6    | 3  | 36   | 60.95       | 10   | 4  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |      |    | 42   | 69.00       | 8    | 3  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |      |    | 48   | 74.75       | 6    | 3  |  |  |

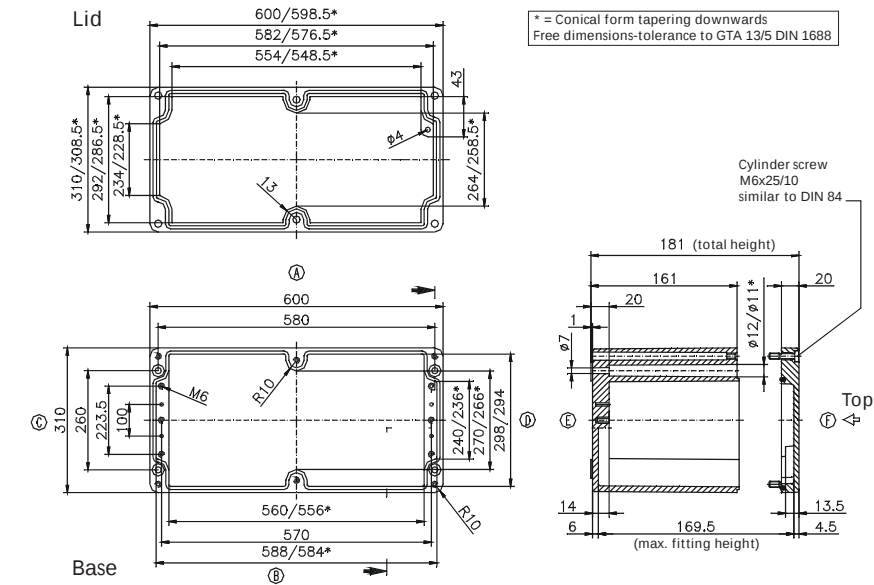
\* Please quote mounting side

Type: **01.31 60 18**

External dimensions: **310 x 600 x 181 mm**

Weight: **12560 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 581                   | 560                       | 41                  | 2                                | •                          | •                   | •           | •                   | •                                | •                | •                 | •                            | •                             | •          |

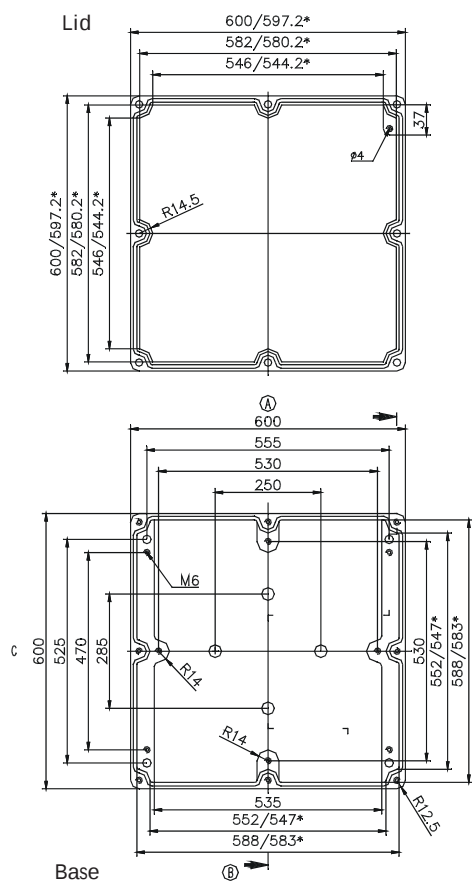
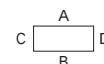


| Maximum number of cable glands <b>to DIN 50262*</b>                                 |                     |      |    |      |                     |      |    |
|-------------------------------------------------------------------------------------|---------------------|------|----|------|---------------------|------|----|
|  |                     |      |    |      |                     |      |    |
| M                                                                                   | Cor-<br>ner<br>dim. | Side |    | PG   | Cor-<br>ner<br>dim. | Side |    |
|                                                                                     |                     | A    | C  |      |                     | A    | C  |
| 12                                                                                  | 17.25               | 150  | 68 | 7    | 17.25               | 150  | 68 |
| 16                                                                                  | 25.30               | 76   | 28 | 9    | 21.85               | 96   | 42 |
| 20                                                                                  | 27.60               | 60   | 24 | 11   | 25.30               | 72   | 27 |
| 25                                                                                  | 37.95               | 30   | 12 | 13.5 | 27.60               | 60   | 24 |
| 32                                                                                  | 48.30               | 20   | 7  | 16   | 31.05               | 48   | 18 |
| 40                                                                                  | 60.95               | 10   | 4  | 21   | 37.95               | 28   | 12 |
| 50                                                                                  | 69.00               | 8    | 3  | 29   | 48.30               | 20   | 6  |
| 63                                                                                  | 74.75               | 6    | 3  | 36   | 60.95               | 10   | 4  |
|                                                                                     |                     |      |    | 42   | 69.00               | 8    | 3  |
|                                                                                     |                     |      |    | 48   | 74.75               | 6    | 3  |
|                                                                                     |                     |      |    |      |                     |      |    |
|                                                                                     |                     |      |    |      |                     |      |    |

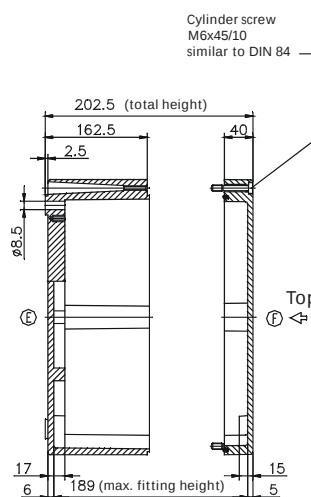
\* Please quote mounting side

Type: **01.60 60 20**External dimensions: **600 x 600 x 202 mm**Weight: **26200 g**

| DIN rail length in mm | max. fitting length in mm | Earthing rail clamp | Mounting plate (thickness in mm) | External mounting brackets | External hinge* set | EMC version | Internal hinge* set | SWB / SBG / SBGL Corr.protection | Allen lid screws | Silicone lid seal | Sealable lid screws in steel | Turn bolt fastener on request | Quick lock |
|-----------------------|---------------------------|---------------------|----------------------------------|----------------------------|---------------------|-------------|---------------------|----------------------------------|------------------|-------------------|------------------------------|-------------------------------|------------|
| TS 35                 |                           |                     |                                  |                            |                     |             |                     |                                  |                  |                   |                              |                               |            |
| 575                   | 552                       |                     | 2.5                              |                            | •                   |             |                     | •                                |                  | •                 |                              |                               |            |

Maximum number of cable glands to **DIN 50262\***

\* = Conical form tapering downwards  
Free dimensions-tolerance to GTA 13/5 DIN 1688



| M  | Corner dim. | Side |     | PG   | Corner dim. | Side |     |
|----|-------------|------|-----|------|-------------|------|-----|
|    |             | A    | B   |      |             | A    | B   |
| 12 | 17.25       | 270  | 270 | 7    | 17.25       | 270  | 270 |
| 16 | 25.30       | 140  | 140 | 9    | 21.85       | 184  | 184 |
| 20 | 27.60       | 108  | 108 | 11   | 25.30       | 134  | 134 |
| 25 | 37.95       | 56   | 56  | 13.5 | 27.60       | 108  | 108 |
| 32 | 48.30       | 32   | 32  | 16   | 31.05       | 84   | 84  |
| 40 | 60.95       | 22   | 22  | 21   | 37.95       | 56   | 56  |
| 50 | 69.00       | 16   | 16  | 29   | 48.30       | 32   | 32  |
| 63 | 74.75       | 12   | 12  | 36   | 60.95       | 18   | 18  |
|    |             |      |     | 42   | 69.00       | 12   | 12  |
|    |             |      |     | 48   | 74.75       | 12   | 12  |

\* Please quote mounting side



**ООО «НИОКРсистемс»** - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

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