C&K CM Series
Single Pole Power Rocker Switches

Features/Benefits

- ***Illuminated versions available***
- ***Easy to install snap-in design***
- ***Multiple actuator and termination styles to choose from***

Typical Applications

- ***Computers and peripherals***
- ***Power supplies***
- ***Industrial equipment***
- ***Small appliances***



Specifications

CONTACT RATING:
UL/CSA: 16 AMPS @ 125 VAC, 1/8 HP;
10 AMPS @ 250 VAC, 1/3 HP.
ELECTRICAL LIFE: 10,000 make and break cycles at full load.
INSULATION RESISTANCE: 10^8 Ω min.
DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

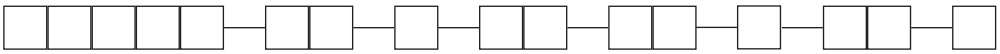
Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, gloss or matte finish.
ILLUMINATED ACTUATOR: Polycarbonate, gloss or matte finish.
CENTER CONTACTS: Silver plated, copper alloy.
END CONTACTS: Silver plated.
ALL TERMINALS: Silver plated, copper alloy.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages 20 thru 22. For additional options not shown in catalog, consult Customer Service Center.



Switch Function
CM101 SPDT On-None-On
CM102 SPST On-None-Off
CM103 SPDT On-Off-On
CM107 SPDT On-Off-Mom.
CM12 * SPST On-None-Off

Actuator
J1 Rocker
J3 Illuminated rocker
J6 Rocker
J8 Illuminated rocker

Actuator Color
2 **(STD). Black**
1 White
3 Red
R Red, illuminated
A Amber, illuminated
G Green, illuminated

Mounting Style/Color
S2 **(STD.) Snap-in, black**
S4 **(STD.) Snap-in, black**
S1 Snap-in, white
S3 Snap-in, white

Termination
05 **(STD.) .250" quick connect**
07 Solder lug

Actuator Marking
(NONE) **(STD.) No marking**
D ON-OFF
H "O I" - international ON-OFF
P "O -" international ON-OFF

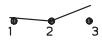
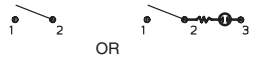
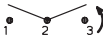
Contact Rating
QA **(STD.) Silver**

Lamp Rating
(NONE) **(STD.) No lamp**
7 125 VAC neon
8 250 VAC neon

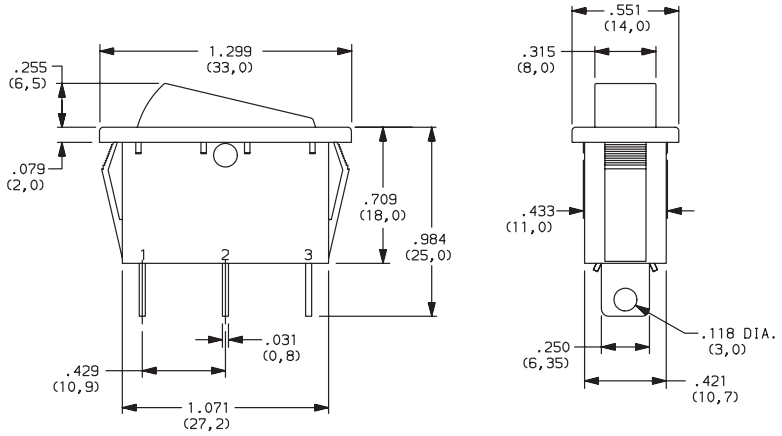
* CM12 - for switches with both marking and illumination

C&K CM Series
Single Pole Power Rocker Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION (C&K marking on opposite side)			CONNECTED TERMINALS (C&K marking on opposite side)			SCHEMATIC
SP	CM101	ON	NONE	ON	2-3	N/A	2-1	
	CM102	ON	NONE	OFF				 OR For Illuminated Version
	CM103	ON	OFF	ON		OPEN		
	CM107	ON	OFF	MOM.				
	CM12 *	ON	NONE	OFF				

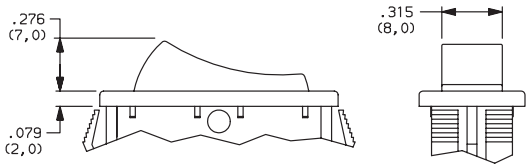
* CM12 - for switches with both marking and illumination



ACTUATOR

J1 ROCKER

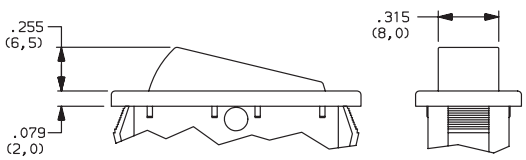
J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CM102 switch function only.

J6 ROCKER

J8 ILLUMINATED ROCKER



NOTE: J8 actuator available with CM102 switch function only.

C&K CM Series
Single Pole Power Rocker Switches

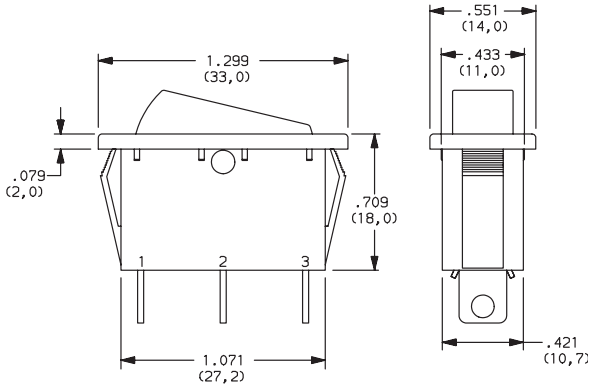
ACTUATOR COLOR

OPTION CODE	ACTUATOR COLOR
2	(STD.) BLACK
1	WHITE
3	RED
R	RED, ILLUMINATED
A	AMBER, ILLUMINATED
G	GREEN, ILLUMINATED

MOUNTING STYLE/COLOR

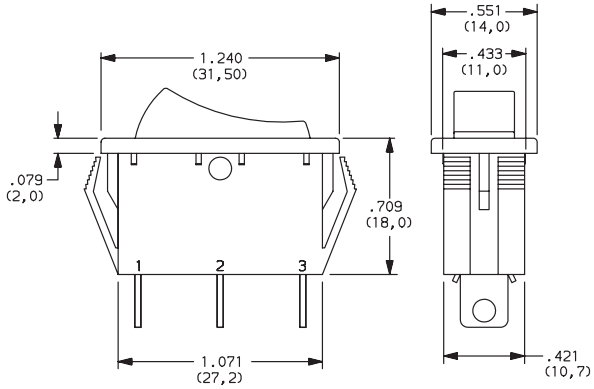
S2 (STD.) SNAP-IN, BLACK

S1 SNAP-IN, WHITE

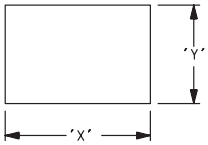


S4 (STD.) SNAP-IN, BLACK (SHORT FRAME)

S3 SNAP-IN, WHITE



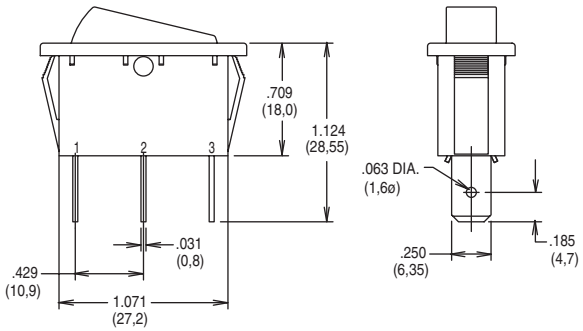
PANEL



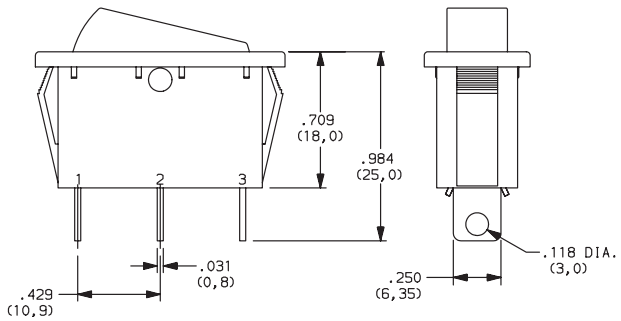
PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	1.189-.004 (30,2-0,1)	0.441+.004 (11,2+0,1)
0.049-0.079 (1,25-2,0)	1.197-.004 (30,4-0,1)	0.441+.004 (11,2+0,1)
0.079-0.118 (2,0-3,0)	1.212-.004 (30,8-0,1)	0.441+.004 (11,2+0,1)

TERMINATION

05 (STD.) .250" QUICK CONNECT



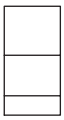
07 SOLDER LUG



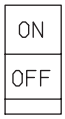
NOTE: Available with CM101 & CM102 switch functions only.

ACTUATOR MARKING

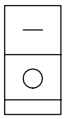
NONE (STD.) NO MARKING



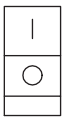
D ON-OFF

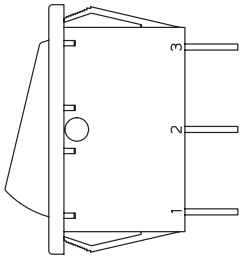


H O I



P O -





NOTE: Orientation of actuator marking and terminals.

CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
QA (STD.)	SILVER	POWER	16 AMPS @ 125 VAC; 1/8 HP 10 AMPS @ 250 VAC, 1/3 HP (UL/CSA).

LAMP RATING

(NONE) NO LAMP

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 & J8 actuator option.

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.

Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
- Работаем по 275 ФЗ

ООО «НИОКР СИТЕМС»
Москва, 125362, Россия, ул. Вишневая, д. 9, к. 1, Блок 104 а и 104 в

Телефон: 8 (495) 268-14-82
Email: n@nsistems.ru

ИНН: 7735154786
ОГРН: 1167746717709