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
- RoHS compliant



c**FL**us

Specifications

CONTACT RATING: 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: $10^8 \Omega$ min. DIELECTRIC STRENGTH: 1,500 VRMS @ sea level. OPERATING TEMPERATURE: -20°C to +80°C

Materials

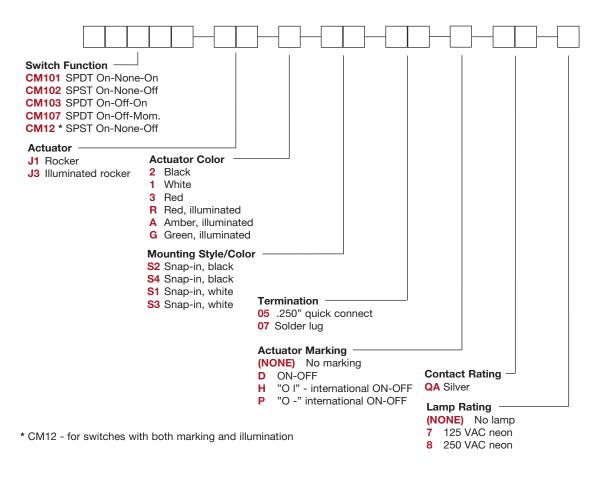
HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, gloss or matte finish.

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 G–95 through G–97. For additional options not shown in catalog, consult Customer Service Center.





Rocker

YYY

G

CM Series Single Pole Power Rocker Switches

		SWITCH FUNCTION		CONNECTED TERMINALS				
		Pos. 1	Pos. 2	Pos. 3	Pos. 1	Pos. 2	Pos. 3	-
NO. POLES	MODEL NO.	C&K r	narking on opposi	ite side	C&K ma	rking on opposite s	side	SCHEMATIC
	CM101	ON	NONE	ON		N/A	2-3	1 2 3
	CM102	ON	NONE	OFF		N/A	OPEN	OR For Illuminated Version
SP	CM103	ON	OFF	ON	2-1			
	CM107	ON	OFF	MOM.		OPEN	2-3	• • • • • • • • • • • • • • • • • • •
	CM12 *	ON	NONE	OFF		N/A	OPEN	
* CM12 - for switches with both marking and illumination $\begin{array}{c} .255\\ (6,5)\\ (2,0)\\ (2,0)\\ (2,0)\\ (2,0)\\ (2,0)\\ (2,0)\\ (2,0)\\ (2,0)\\ (3,0)\\ (10,9)\\ (1$								
								.421 (10,7)

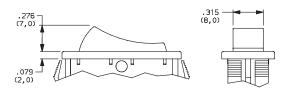
SWITCH FUNCTION

ACTUATOR ------

J1 ROCKER

G&K

J3 ILLUMINATED ROCKER



NOTE: J3 actuator available with CM102 & CM12 switch function only.

16 May 18



Rocker

Third Angle Projection

Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

CM Series **Single Pole Power Rocker Switches**

ACTUATOR COLOR

OPTION CODE	ACTUATOR COLOR		
2	BLACK		
1	WHITE		
3	RED		
R	RED, ILLUMINATED		
Α	AMBER, ILLUMINATED		
G	GREEN, ILLUMINATED		

MOUNTING STYLE/COLOR

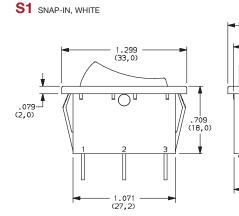
-.551-(14,0)

►.433 -(11,0)

Ο

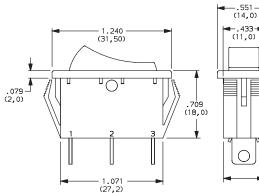
-.421 (10,7)

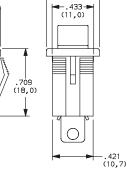
S2 SNAP-IN, BLACK



S4 SNAP-IN, BLACK (SHORT FRAME)

S3 SNAP-IN, WHITE





Shown in Pos. 1

Shown	in	Pos.	1	
-------	----	------	---	--



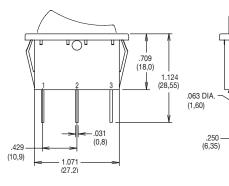
PANEL MOUNTING

PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	1.189004 (30,2-0,1)	0.441+.004 (11,2+0,1)
0.049-0.079 (1,25-2,0)	1.197004 (30,4-0,1)	0.441+.004 (11,2+0,1)
0.079-0.118 (2,0-3,0)	1.212004 (30,8-0,1)	0.441+.004 (11,2+0,1)

₹_.185 (4,7)

TERMINATION -----

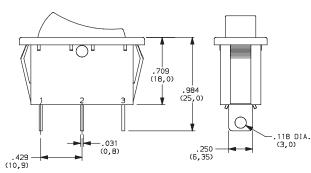
05 .250 QUICK CONNECT



Shown in Pos. 1



07 SOLDER LUG



NOTE: Available with CM101 & CM102 switch functions only.

Third Angle \oplus Projection

Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

Rocker

G

CM Series Single Pole Power Rocker Switches

NONE NO MARKING	D ON-OFF	
	ON OFF	
Н от	P o -	
- 0		NOTE: Orientation of actuator marking and terminals. Shown in Pos. 1

CONTACT MATERIAL

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

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* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

LAMP RATING

(NONE) NO LAMP

- 7 125 VAC 33kΩ NEON
- 8 250 VAC 150kΩ NEON

NOTE: Lamp rating for J3 & J8 actuator option.



C&K

16 May 18



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Rocker Switches category:

Click to view products by C&K manufacturer:

Other Similar products are found below :

LTILA6E-1S-WH-RC-FN12VXCR1 6-1571986-9 8007K26N324V52 8055K32Z7V 8055K52Z7V 8138K20E6M50 84206L 84312LX PREDD5-07F-BB0GW 999-16716-002 999-16716-003 999-16716-004 A101J1V3Q004 A101J2ZQ004 A101J4ZQ004 A101J51CB0004 A103J1ZQ004 A201J1AQ004 A201J3ZB004 A201J50ZQ004 A203J51ZQ0004 A435S1YZQ H8500XBBBBL-A H8653VBBG2577W HB130CHNWWNAAC R13112ABB-602W 1251.0303 AE205J60V3B004 1352.0107 1571099-3 1571987-4 1571987-5 1571989-7 1571988-5 B123J77V7B2 B226J50W4Q22P B433J37ZQ22M 160212E 1634200-7 1801.1164 1839.1502 PANEL-PLUG-VHP-BLACK PANEL-PLUG-VHP-WT K1ABBSCADN KG312A2DXD246X 250011E714 2600HM11E 2600R21E 2637LH/2A7/122048L0 2639LH/2A7/127000L0