

CA Series Illuminated Power Rocker Switches

Features/Benefits

- 15 AMPS @ 125 V AC
- Illuminated actuator
- Various actuator styles

Typical Applications

- Power outlet strips
- Appliances
- Handling and packaging machines
- RoHS compliant



Specifications

CONTACT RATING: 15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC; 1/4 HP @ 125 V AC or 250 V AC .

ELECTRICAL LIFE: 10,000 make-and-break cycles at full load.

LAMP LIFE: 20,000 hours typ.

INSULATION RESISTANCE: $10^9 \Omega$ min.

DIELECTRIC STRENGTH: 1,000 Vrms min. @ sea level.

Materials

HOUSING: 6/6 nylon (UL 94V-2), black.

ACTUATOR: Polycarbonate (UL 94V-2), red.

CONTACTS: Coin silver, silver plated.

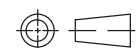
OPERATING TEMPERATURE: -30°C to +85°C

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-110 through G-112. For additional options not shown in catalog, consult Customer Service Center.

Switch Function CA04 SPST, On-Off CA24 DPST, On-Off	Actuator J1 Rocker J7 Curved rocker Actuator Color 3 Red translucent 5 Yellow translucent 6 Green translucent Lamp Voltage 7 125 V neon 8 250 V neon Housing Color 2 Black 1 White Terminations 07 Quick connect Actuator Markings NONE No markings D ON-OFF H 0 I P 0 - Contact Material Q Silver



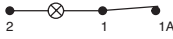
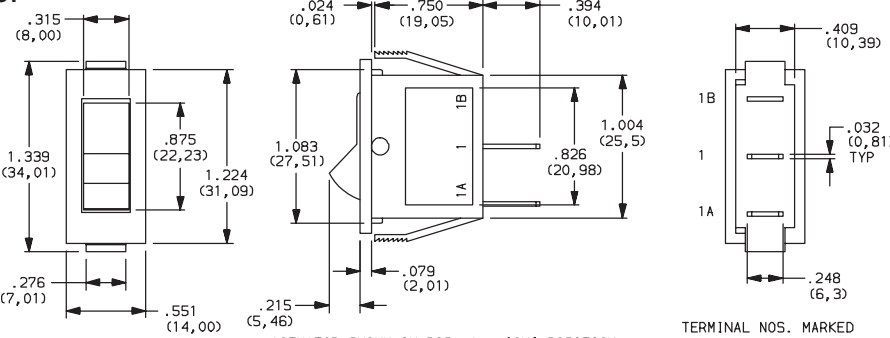
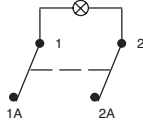
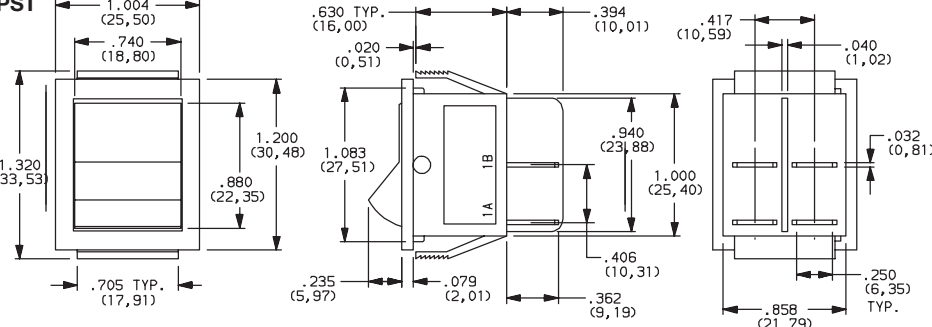
Third Angle
Projection

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



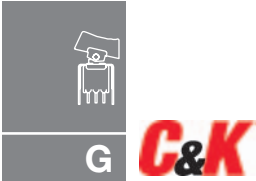
CA Series Illuminated Power Rocker Switches

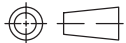
SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS. 1	POS. 2	POS. 1	POS. 2	
						
SP	CA04	ON	OFF	1-1A	OPEN	 SPST
SPST  Part number shown: CA04J137207Q						
DP	CA24	ON	OFF	1-1A, 2-2A	OPEN	 DPST
DPST  Part number shown: CA24J137207Q						

See CONTACT MATERIAL section, page G-112, for complete contact ratings and agency approvals.
 Contacts make on side opposite actuator thrown.
 All models   with all options.

Rocker





Third Angle
Projection

Dimensions are shown: Inches (mm)

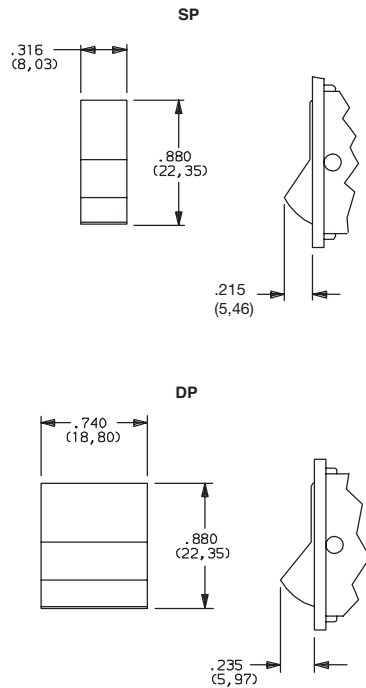
Specifications and dimensions subject to change

CA Series Illuminated Power Rocker Switches

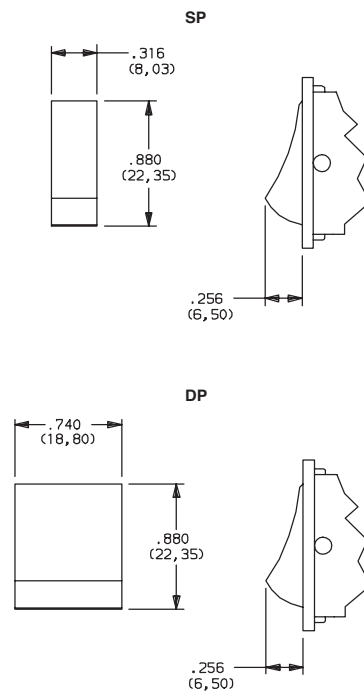
ACTUATOR



J1 ROCKER



J7 CURVED ROCKER



ACTUATOR COLOR



OPTION CODE	ACTUATOR COLOR
3	RED TRANSLUCENT
5	YELLOW
6	GREEN

NOTE: Special colors available, consult Customer Service Center.

NEON LAMP VOLTAGE



- 7 125 V NEON
- 8 250 V NEON

HOUSING COLOR



OPTION CODE	HOUSING COLOR
2	BLACK
1	WHITE

NOTE: Housing frame finish: matte. Special colors available, consult Customer Service Center.



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

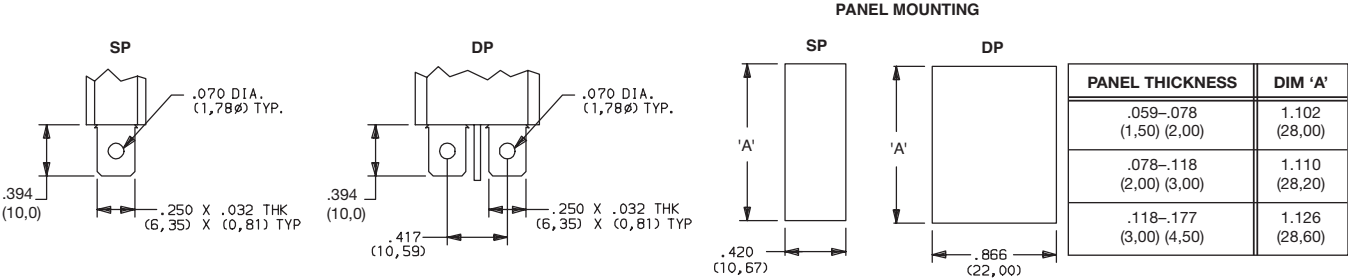
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CA Series Illuminated Power Rocker Switches

TERMINATIONS

07 QUICK CONNECT



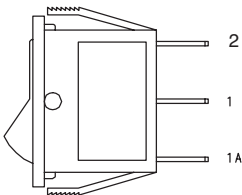
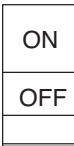
ACTUATOR MARKINGS

NONE NO MARKING

D ON-OFF

H O I

P O -



Marking color white, standard for all actuator colors except yellow. Marking color black, standard for yellow actuators. Consult Customer Service Center for other available markings and colors.

NOTE: Orientation of actuator markings and terminals

CONTACT MATERIAL

OPTION CODE	CONTACT AND TERMINAL MATERIAL	RATINGS	
Q	SILVER ¹	POWER	15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC; 1/4 HP @ 125 V AC or 250 V AC (UL/CSA).

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

¹ CONTACTS: Coin silver, silver plated.
TERMINALS: Copper, silver plated.

All models with all options.

Rocker



G

C&K



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

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Mouser Electronics

Authorized Distributor

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C&K Components:

[CA24J737207Q](#) [CA04J137107DQ](#) [CA04J137207PQ](#) [CA04J137207Q](#) [CA04J138207PQ](#) [CA04J157207Q](#)
[CA04J167207PQ](#) [CA04J167207Q](#) [CA04J168207PQ](#) [CA04J168207Q](#) [CA04J737207PQ](#) [CA24J137207DQ](#)
[CA24J137207HQ](#) [CA24J137207PQ](#) [CA24J138207PQ](#) [CA24J138207Q](#) [CA24J167207DQ](#) [CA24J167207Q](#)
[CA24J168207PQ](#) [CA24J168207Q](#) [CA24J767107Q](#) [CA24J768207PQ](#)