

C&K C Series Power Rocker Switches



Features/Benefits

- Positive detent
- Attractive design
- Snap-in mounting

Typical Applications

- Floor care products
- Power outlet strips
- Small appliances



Specifications

CONTACT RATING: All Models: 15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC . Models also available with see rating section.

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

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

DIELECTRIC STRENGTH: 2,500 Vrms min. @ sea level.

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

Materials

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

MOVABLE CONTACTS: Copper, silver plated.

STATIONARY CONTACT & TERMINALS:

C121, C122 models with 'QA' rating: Copper, silver plated.

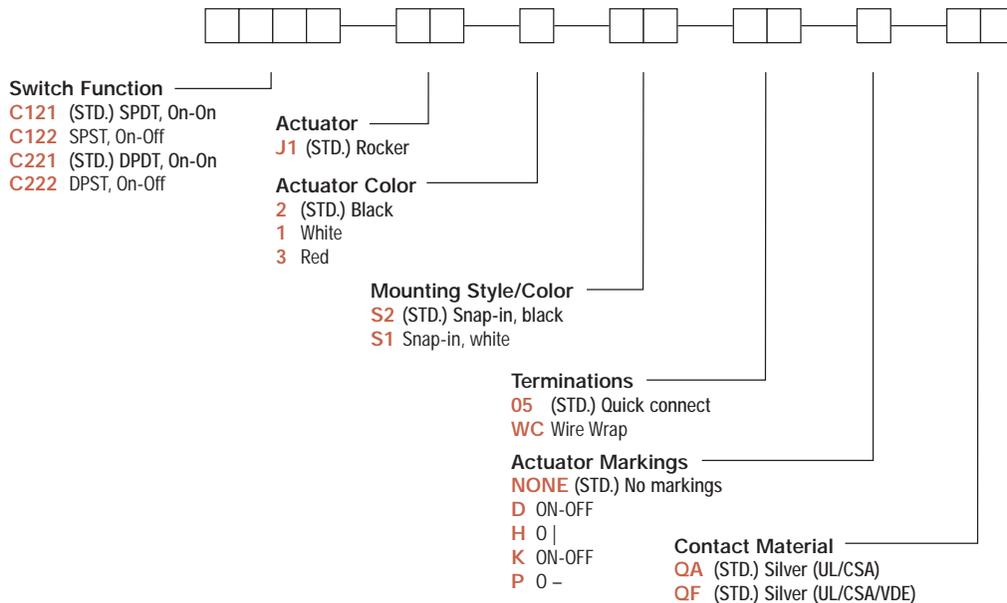
C221, C222 models with 'QA' rating: Copper.

All models with 'QF' rating: Copper, silver plated.

CONTACT SPRING: Music wire or stainless steel.

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-69 and G-70. For additional options not shown in catalog, consult Customer Service Center.



Rocker

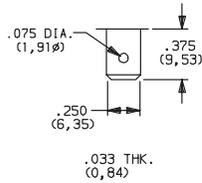


G

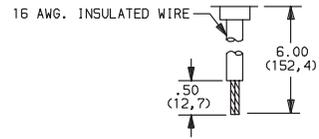
C&K C Series Power Rocker Switches

TERMINATIONS

05 (STD.) QUICK CONNECT



WC WIRE WRAP



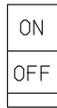
Available with 'QA' contact material only.
 (UL only) SP models only.
 Black wire standard, other colors and lengths available, consult Customer Service Center. UL style 1015.

ACTUATOR MARKINGS

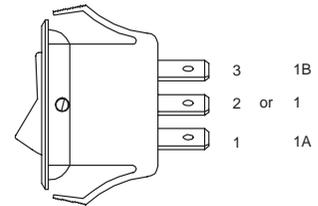
NONE (STD.) NO MARKING



D ON-OFF



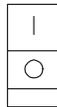
H O-I



K ON-OFF



P O -



NOTE: Orientation of actuator markings and terminals.

'D, H, K & P' marking options: marking color white, standard for all actuator colors except white. Black, standard for white actuators. Consult Customer Service Center for other available markings and colors.

CONTACT MATERIAL

| OPTION CODE | CONTACT AND TERMINAL MATERIAL | RATINGS | |
|------------------|-------------------------------|---------|---|
| | | POWER | |
| QA (STD.) | SILVER ^{1,2} | | 15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC (UL/CSA). |
| QF (STD.) | | | 15 AMPS @ 125 V AC; 10 AMPS @ 250 V AC (UL/CSA/VE). |

CONTACT MATERIAL/APPLICATION RECOMMENDATIONS – SEE SECTION N.

¹ STATIONARY CONTACT & TERMINALS:
 All models with 'QA' rating: Copper, silver plated.
 All models with 'QF' rating: Copper, silver top lay.
² MOVABLE CONTACTS: Copper, silver plated.

All models .
 Only models with 'QF' rating meet international dimensional and electrical requirements .

NOTE: 'QF' rating available with '05' terminations only.



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

[C121J12S205QF](#) [C121J12S205QA](#) [C122J12S205PQF](#) [C122J12S205DQA](#) [C221J12S205QA](#) [C222J12S205QA](#)
[C222J12S205QF](#) [C122J12S207QA](#) [C122J13S205DQF](#) [C122J11S105PQF](#) [C222J12S205DQA](#) [C121J12S205DQA](#)
[C121J13S205QF](#) [C122J11S205QA](#) [C122J12S205PQA](#) [C122J12S205QA](#) [C122J12S2WCQA](#) [C122J13S205DQA](#)
[C122J13S205PQA](#) [C221J12S205DQF](#) [C221J12S205PQF](#) [C221J12S205QF](#) [C221J13S205QF](#) [C222J12S205PQA](#)
[C222J12S205PQF](#) [C222J13S205DQA](#) [C222J13S205DQF](#) [C222J13S205PQA](#)