

# C&K DM Series

## Miniature 2 Pole Power Rocker Switches



## Features/Benefits

- **3 AMPS to 10 AMPS**
- **Quick connect terminals**
- **Double pole in miniature size**
- **Recessed bracket available—prevents accidental actuation**
- **RoHS compliant**

## Typical Applications

- **Computers**
- **Appliances**
- **Electric tools**



## Specifications

CONTACT RATING: DM2X Models: 3 AMPS @ 125 V AC; 2 AMPS @ 250 V AC (UL/CSA). DM6X Models: 10 AMPS @ 125 V AC; 5 AMPS @ 250 V AC (UL/CSA). 6 AMPS @ 125 V AC, 3 AMPS @ 250 V AC, T85 (VDE).

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

INSULATION RESISTANCE:  $10^9 \Omega \text{ min.}$

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

OPERATING TEMPERATURE: -20°C to +85°C

## Materials

HOUSING & ACTUATOR: 6/6 nylon (UL94V-2), black.

MOVABLE CONTACTS: DM2X Models: Copper, silver plated.  
DM6X Models: Coin silver, silver plated.

STATIONARY CONTACTS & TERMINALS: Copper or brass, silver plated.

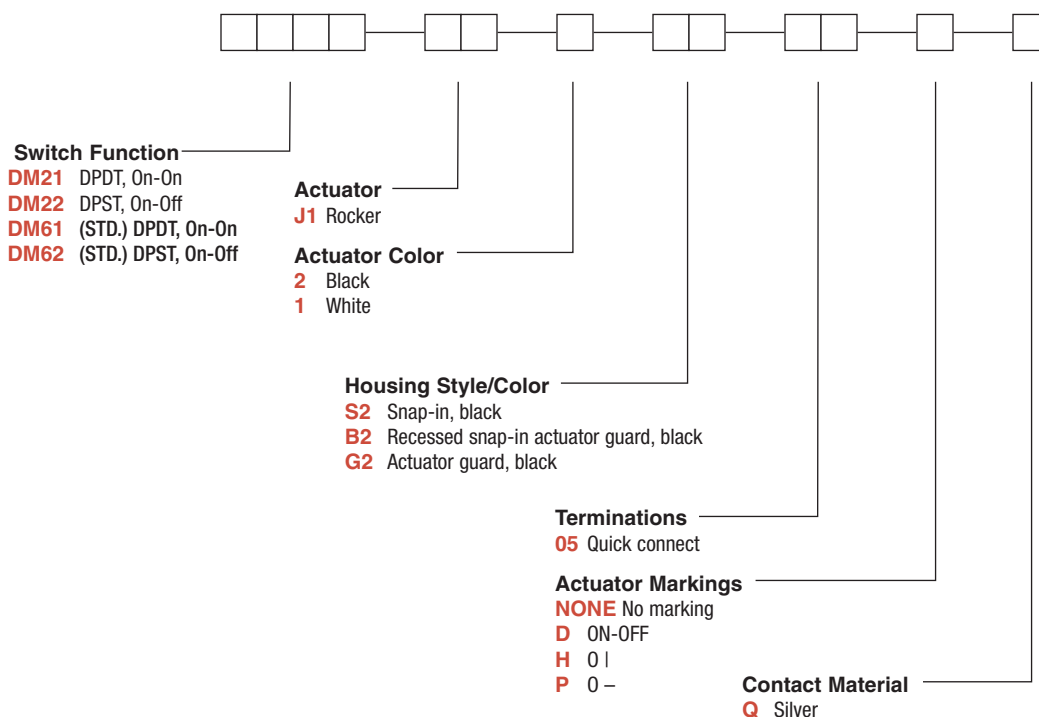
CONTACT SPRING: Music wire or stainless steel.

**NOTE:** Any models supplied with Q contact material are RoHS compliant.  
For the latest information regarding RoHS compliance, please go to: [www.ittcannon.com/rohs](http://www.ittcannon.com/rohs).

**NOTE:** Specifications and materials listed above are for standard switches.  
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 H-71 and H-74. For additional options not shown in catalog, consult Customer Service Center.



# Rocker



H



ITT

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

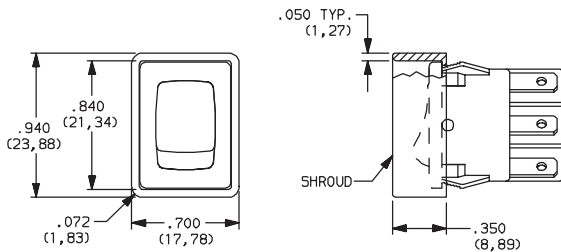


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Miniature 2 Pole Power Rocker Switches

HOUSING STYLE/COLOR

G2 ACTUATOR GUARD, BLACK

NEW!



PANEL MOUNTING



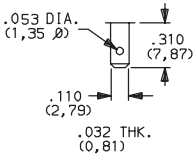
'S2' & 'G2' housing styles      'B2' housing style

NOTE: Blank insert available for SP models only, see page H-76.

| PANEL THICKNESS         | DIM 'A' 'S2' & 'G2' HOUSING STYLES | DIM 'A' 'G2' OPTION SP MODELS ONLY | DIM 'A' 'B2' HOUSING STYLES |
|-------------------------|------------------------------------|------------------------------------|-----------------------------|
| .030-.049 (0,76) (1,24) | .756 (19,20)                       | 0.764 (19,41)                      | 1.068 (27,13)               |
| .049-.079 (1,24) (2,01) | .764 (19,41)                       | 0.780 (19,81)                      | 1.076 (27,33)               |
| .079-.118 (2,01) (3,00) | .780 (19,81)                       | n/a                                | 1.092 (27,74)               |

TERMINATIONS

05 QUICK CONNECT



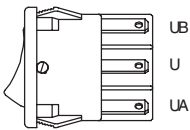
ACTUATOR MARKINGS

NONE NO MARKING

D ON-OFF

H O I

P O -



NOTE: Orientation of actuator markings and terminals.

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

CONTACT MATERIAL

| OPTION CODE | RoHS COMPLIANT * | RoHS COMPATIBLE * | CONTACT AND TERMINAL MATERIAL | RATINGS |                                                                                                                                                                                 |
|-------------|------------------|-------------------|-------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Q           | YES              | YES               | SILVER 1,2                    | POWER   | DM2X Models: 3 AMPS @ 125 V AC; 2 AMPS @ 250 V AC (UL/CSA).<br>DM6X Models: 10 AMPS @ 125 V AC; 5 AMPS @ 250 V AC (UL/CSA).<br>6 AMPS @ 125 V AC; 3 AMPS @ 250 V AC, T85 (VDE). |

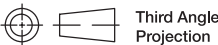
\* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

1 MOVABLE CONTACT: DM2X Models: Copper, silver plated.  
DM6X Models: Coin silver, silver plated.

2 STATIONARY CONTACTS & TERMINALS: Copper or brass, silver plated.

NOTE: Any models supplied with Q contact material are RoHS compliant.  
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All models with all options. DM6X models also



Third Angle Projection

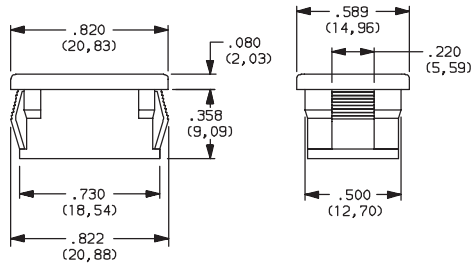
Dimensions are shown: Inch (mm)  
Specifications and dimensions subject to change

[www.ittcannon.com](http://www.ittcannon.com)

# C&K DM Series Miniature 2 Pole Power Rocker Switches

## AVAILABLE HARDWARE

Insert



PART NO.  
**057190200**

Material: Nylon 6/6  
Finish: Matte

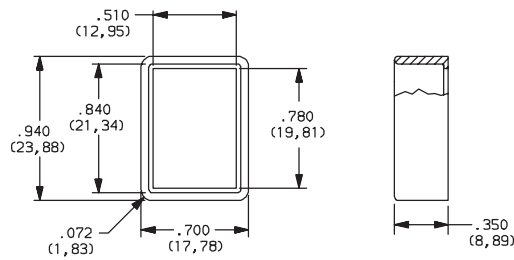
Recessed Actuator Gaurd



PART NO.  
**057090100**

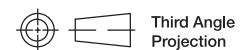
Material: 6/6 Nylon  
Finish: Matte

Actuator Gaurd



PART NO.  
**104C02000**

Material: PBT thermoplastic  
Finish: Matte



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

Rocker



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