

# DF Series Power Rocker Switches



## Features/Benefits

- Power switching up to 16 AMPS
- Sub-panel and Front-panel mounting
- PC and quick connect terminals
- Multi-position and multi-pole function
- Available in UL94V-0 grade materials
- RoHS compliant

## Typical Applications

- Computers
- Power supplies
- Appliances
- Fitness equipment
- Off-road vehicles



## Specifications

CONTACT RATING: 16 AMPS @ 125, 250 V AC; 1/4 HP @ 125 V AC; 1/2 HP @ 250 V AC; 6 AMPS @ 48 V DC (UL/CSA); 16 (2) AMPS @ 250 V AC, T100 (VDE).  
DF52 & DF62: 6 AMPS @ 48 V DC (VDE).

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

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

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

OPERATING TEMPERATURE: -20°C to +85°C

## Materials

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

CONTACTS: Fine silver, silver plated.

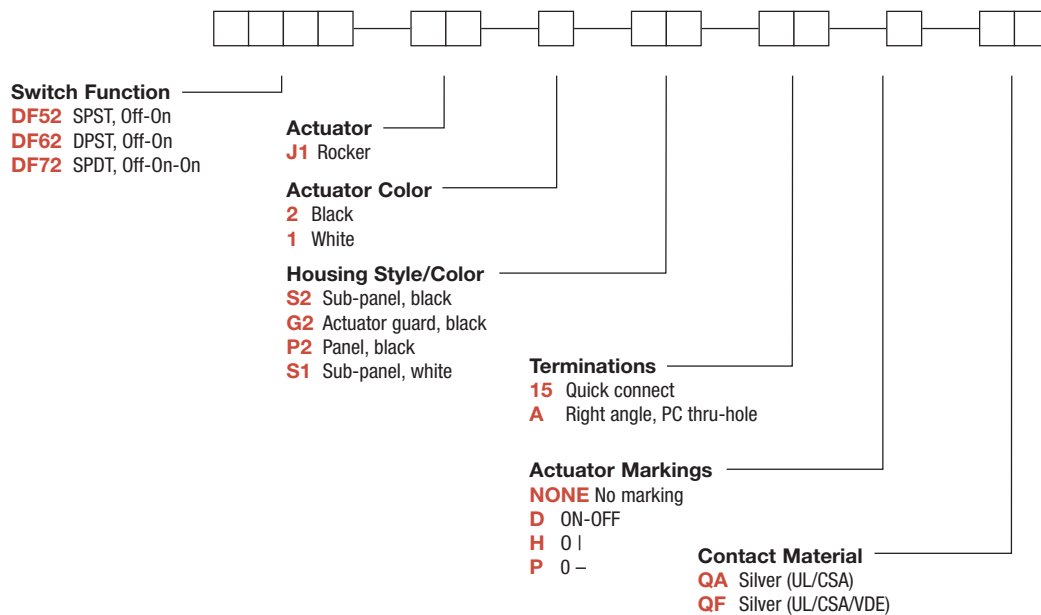
TERMINALS: Copper, silver plated.

CONTACT SPRING: Music wire or stainless steel.

**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 G-79 thru G-81. For additional options not shown in catalog, consult Customer Service Center.



Rocker



G

**C&K**

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

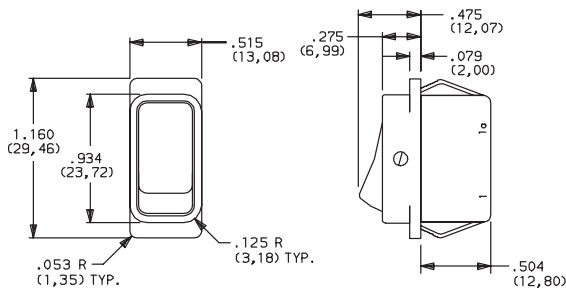


# DF Series Power Rocker Switches

## HOUSING STYLE/COLOR

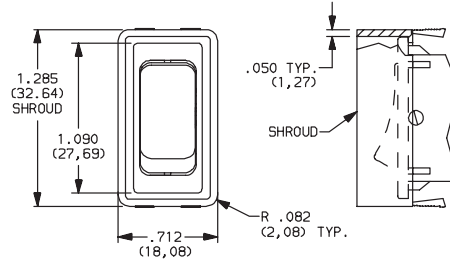


### S SUB-PANEL



NOTE: DF52 & DF62 models only.

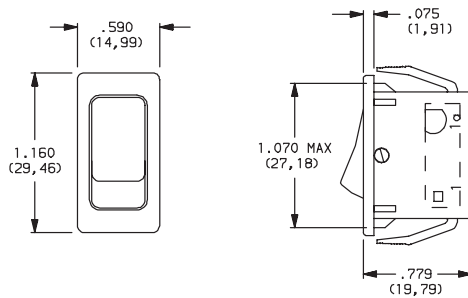
### G2 ACTUATOR GUARD



NOTE: Not available with 'A' termination.  
Available in black only.

**NEW!**

### P PANEL



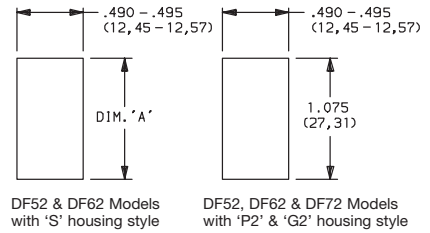
NOTE: Not available with 'A' termination.  
Available in black only.

| OPTION CODE | HOUSING COLOR |
|-------------|---------------|
| 2           | (STD.) BLACK  |
| 1           | WHITE         |

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

### PANEL MOUNTING

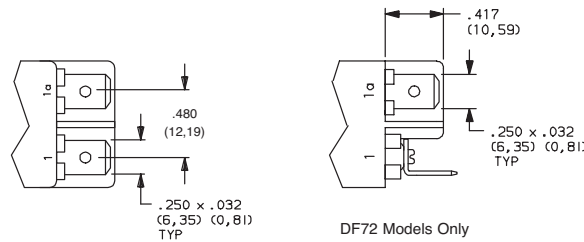
| PANEL THICKNESS            | DIM 'A'          |
|----------------------------|------------------|
| .029-.048<br>(0,74) (1,22) | 1.021<br>(25,93) |
| .048-.078<br>(1,22) (1,98) | 1.029<br>(26,14) |
| .078-.117<br>(1,98) (2,97) | 1.045<br>(26,54) |
| .075-.140<br>(1,91) (3,56) | 1.075<br>(27,31) |



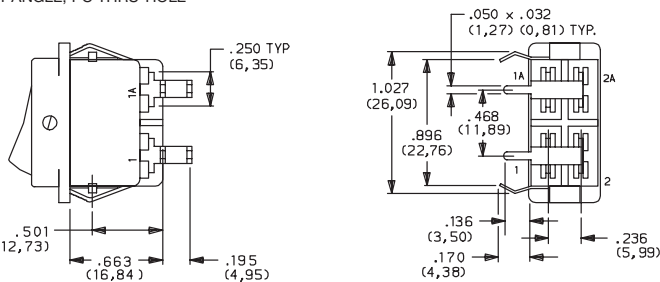
## TERMINATIONS



### 15 QUICK CONNECT



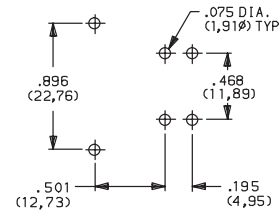
### A RIGHT ANGLE, PC THRU-HOLE



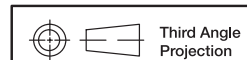
Actuator shown in Pos. 1

NOTE: DF52 and DF62 Models Only

### PC MOUNTING



Rocker



Third Angle Projection

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

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# DF Series Power Rocker Switches

## ACTUATOR MARKINGS

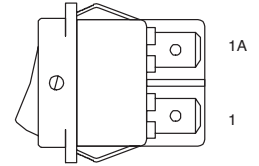


**NONE** NO MARKING

**D** ON-OFF

**H** 0 |

**P** 0 -



**NOTE:** Orientation of actuator markings and terminals.

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

## CONTACT MATERIAL



| OPTION CODE | CONTACT AND TERMINAL MATERIAL | RATINGS |  |
|-------------|-------------------------------|---------|--|
| <b>QA</b>   | SILVER 1,2                    | POWER   | 16 AMPS @ 125, 250 V AC; 1/4 HP @ 125 V AC; 1/2 HP @ 250 V AC; 6 AMPS @ 48 V DC (UL/CSA).  |
| <b>QF</b>   |                               |         | 16 AMPS @ 125, 250 V AC; 1/4 HP @ 125 V AC; 1/2 HP @ 250 V AC (UL/CSA).<br>16(2) AMPS @ 250 V AC, T100 (VDE); DF52 & DF62: 6 AMPS @ 48 V DC (VDE). |

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

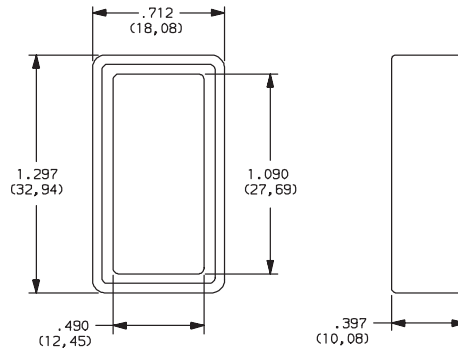
<sup>1</sup> CONTACTS: Fine silver, silver plated.

<sup>2</sup> TERMINALS: Copper, silver plated.

All models with all options, models with 'QF' contact material also .

## AVAILABLE HARDWARE

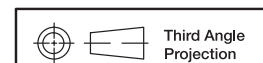
### Actuator Guard



### PART NO.

**285B02000**

Material: Nylon 6/6  
Finish: Matte



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

[www.ck-components.com](http://www.ck-components.com)

