

# 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
- 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  
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.

<div>Switch Function</div> <div>DF52 SPST, Off-On</div> <div>DF62 DPST, Off-On</div> <div>DF72 SPDT, Off-On-On</div>	<div>Actuator</div> <div>J1 Rocker</div> <div>Actuator Color</div> <div>2 Black</div> <div>1 White</div> <div>Housing Style/Color</div> <div>S2 Sub-panel, black</div> <div>G2 Actuator guard, black</div> <div>P2 Panel, black</div> <div>S1 Sub-panel, white</div>	<div>Terminations</div> <div>15 Quick connect</div> <div>A Right angle, PC thru-hole</div> <div>Actuator Markings</div> <div>NONE No marking</div> <div>D ON-OFF</div> <div>H 0 I</div> <div>P 0 -</div> <div>Contact Material</div> <div>QA Silver</div>
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Rocker



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

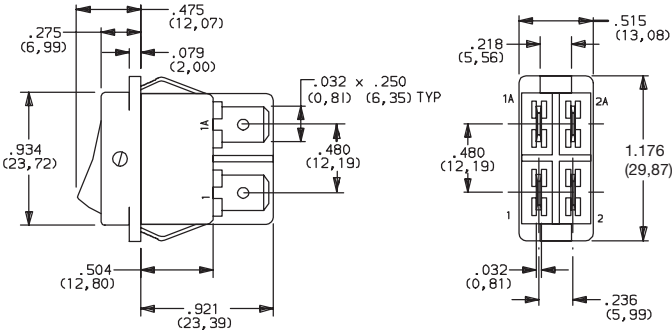
DF Series  
Power Rocker Switches

SWITCH FUNCTION

NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
		POS. 1	POS. 2	POS. 1	POS. 2	
SP	DF52	OFF	ON	OPEN	1-1A	SPST 
DP	DF62	OFF	ON	OPEN	1-1A, 2-2A	DPST 

NO. POLES	MODEL NO.	POS. 1	POS. 2	POS. 3	POS. 1	POS. 2	POS. 3	SCHEMATIC
SP	DF72	OFF	ON	ON	OPEN	1 / 2-2A	1 / 2-1A 1 / 2-2A	

DPST



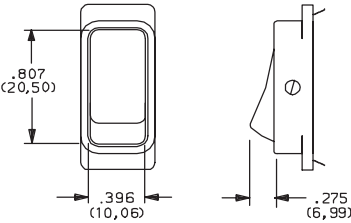
Actuator shown in Pos. 1

Part number shown: DF62J12S215QA

All models

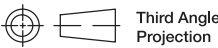
ACTUATOR

J1 ROCKER



OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE

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



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



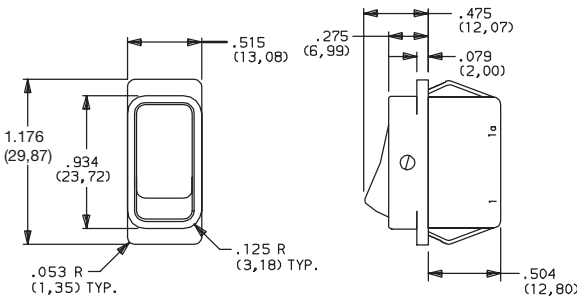
# DF Series Power Rocker Switches

## HOUSING STYLE/COLOR

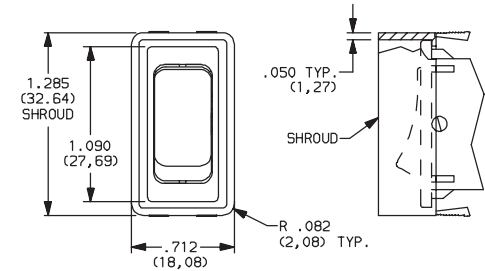
**S** SUB-PANEL

**G2** ACTUATOR GUARD

**NEW!**

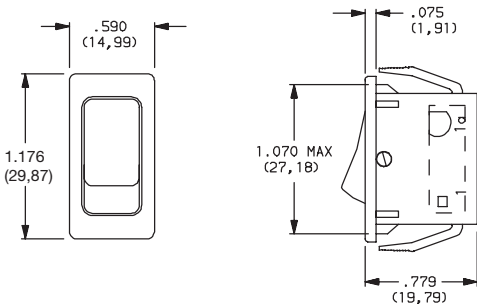


**NOTE:** DF52 & DF62 models only.



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

**P** PANEL



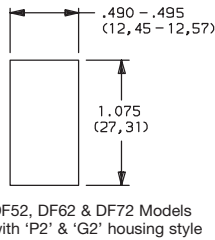
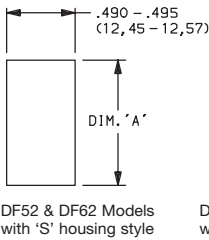
**NOTE:** Not available with 'A' termination.  
Available in black only.

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

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

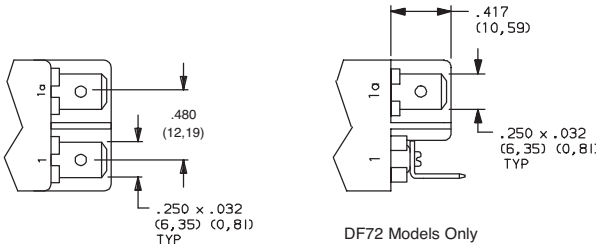
### PANEL MOUNTING

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



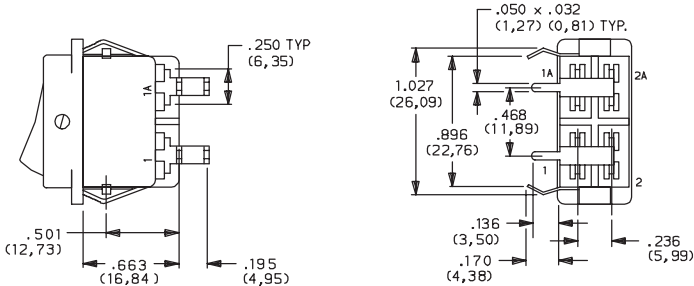
## TERMINATIONS

**15** QUICK CONNECT



DF72 Models Only

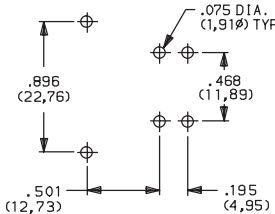
**A** RIGHT ANGLE, PC THRU-HOLE



Actuator shown in Pos. 1

**NOTE:** DF52 and DF62 Models Only

### PC MOUNTING



Third Angle  
Projection

Dimensions are shown: Inches (mm)

Specifications and dimensions subject to change

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

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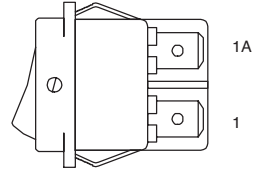
## ACTUATOR MARKINGS

**NONE** NO MARKING

## ON-OFF

$$\text{H} \quad \text{O} |$$

P O -



**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) 16 AMPS @ 125, 250 V AC; 1/4 HP @ 125 V AC; 1/2 HP @ 250 V AC (UL)

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

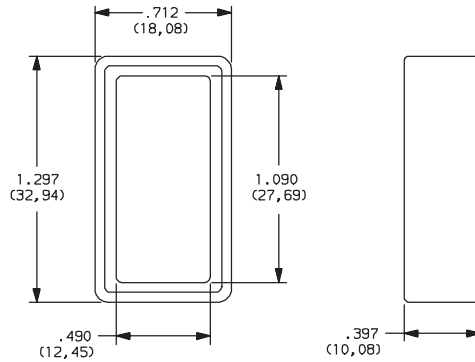
<sup>1</sup> CONTACTS: Fine silver, silver plated.

All models 

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

## AVAILABLE HARDWARE

### Actuator Guard



**PART NO.**  
**285B02000**

Material: Nylon 6/6  
Finish: Matte



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

