

# 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

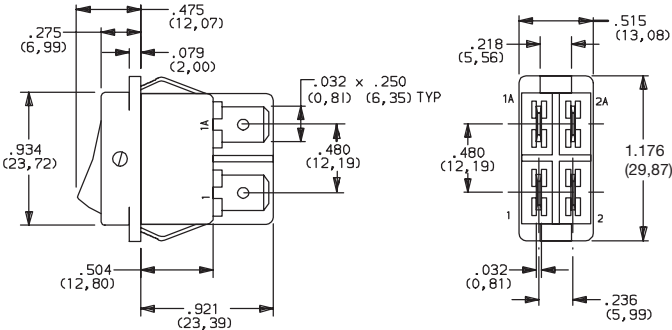
DF Series  
Power Rocker Switches

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



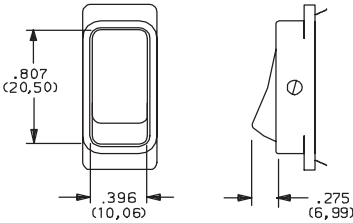
Actuator shown in Pos. 1

Part number shown: DF62J12S215QA

All models

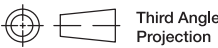
ACTUATOR

J1 ROCKER



OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE

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



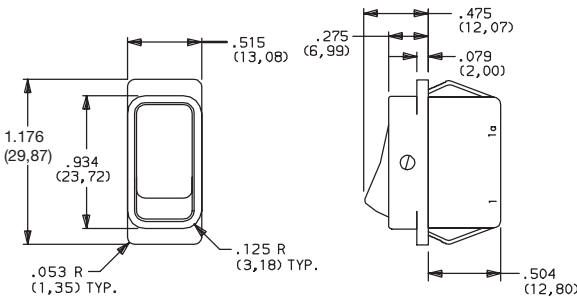
Dimensions are shown: Inches (mm)  
Specifications and dimensions subject to change



# DF Series Power Rocker Switches

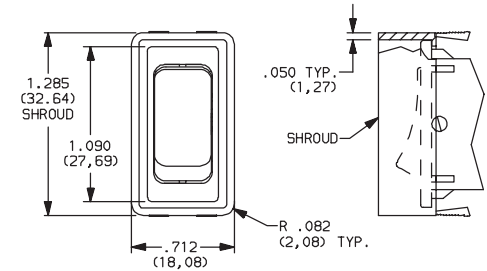
## HOUSING STYLE/COLOR

**S** SUB-PANEL



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

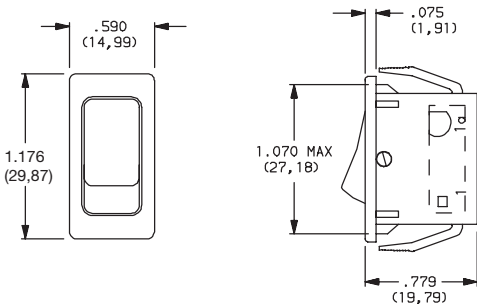
**G2** ACTUATOR GUARD



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

**NEW!**

**P** PANEL



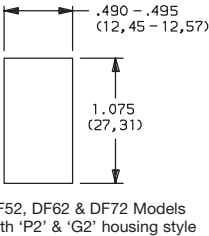
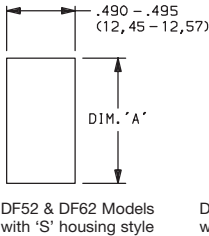
**NOTE:** Not available with 'A' termination.  
Available in black only.

OPTION CODE	HOUSING COLOR
<b>2</b>	(STD.) BLACK
<b>1</b>	WHITE

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

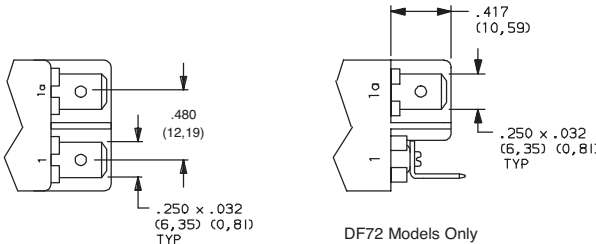
### PANEL MOUNTING

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)



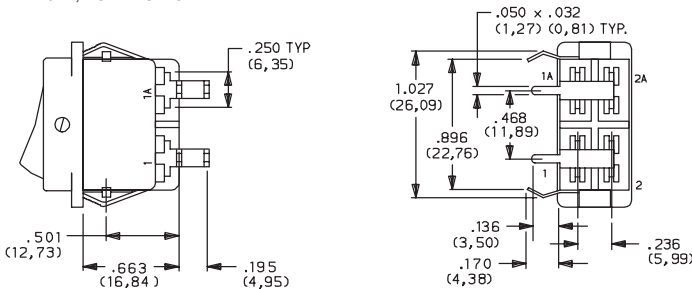
## TERMINATIONS

**15** QUICK CONNECT



DF72 Models Only

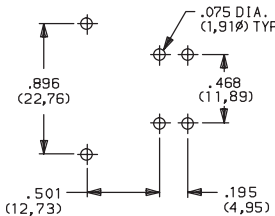
**A** RIGHT ANGLE, PC THRU-HOLE



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

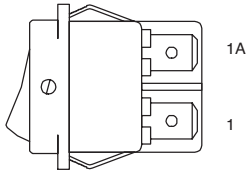


DF Series  
Power Rocker Switches

ACTUATOR MARKINGS



**NONE** NO MARKING      **D** ON-OFF      **H** 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	
QA	SILVER <sup>1,2</sup>	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.

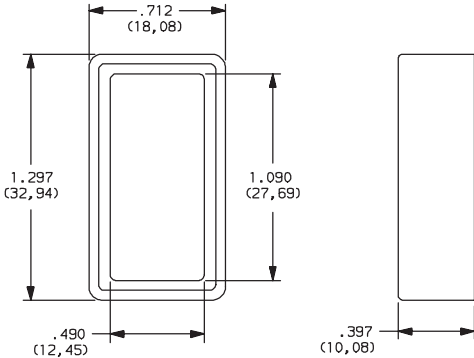
<sup>1</sup> CONTACTS: Fine silver, silver plated.

All models 

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

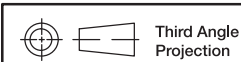
AVAILABLE HARDWARE

Actuator Guard



PART NO.  
**285B02000**

Material: Nylon 6/6  
Finish: Matte



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

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

