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*

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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, 2 AMPS @ 60 V DC, 11 AMPS @ 30 V DC

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

INSULATION RESISTANCE: 10^9 Ω min.

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

OPERATING TEMPERATURE: -20ºC to +85ºC

Materials

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

CONTACTS: Fine silver, silver plated.

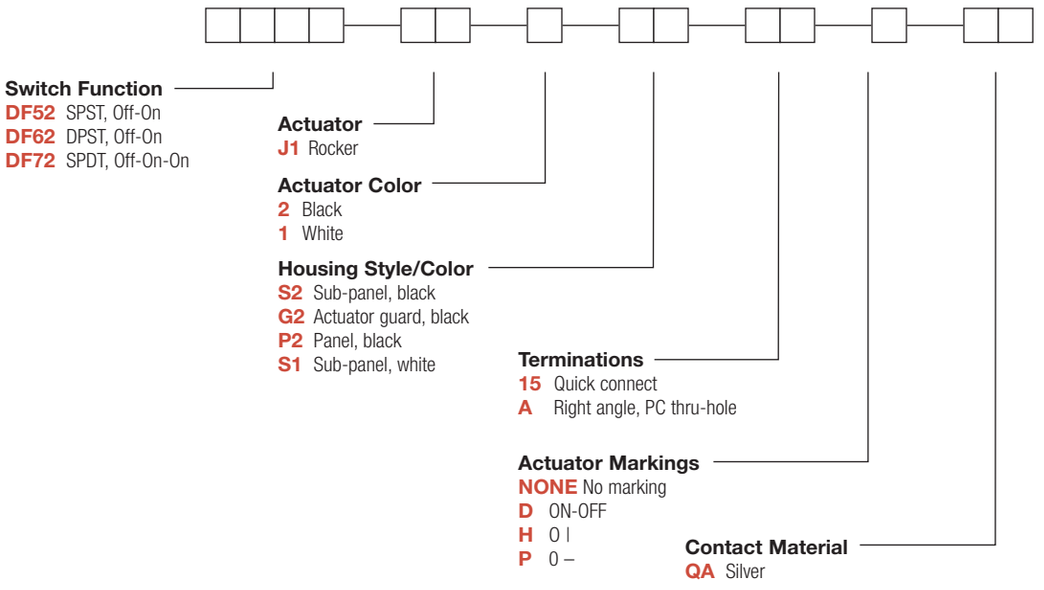
TERMINALS: Copper, silver plated.

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.

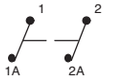
Build-A-Switch

To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages G–74 thru G–76. For additional options not shown in catalog, consult Customer Service Center.

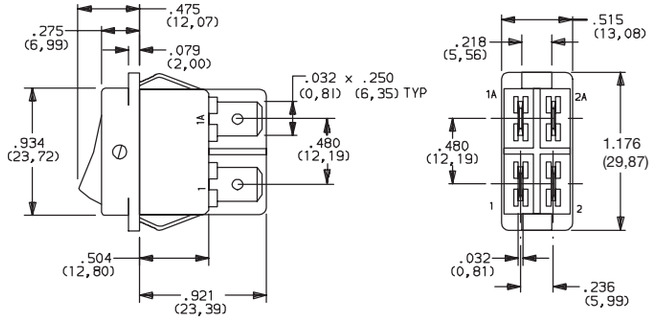


DF Series
Power Rocker Switches

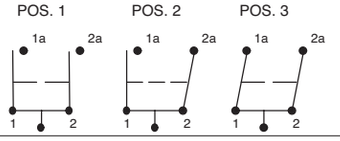
SWITCH FUNCTION

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

Part Number shown DF62J12S215QA



Actuator shown in Pos. 1

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	

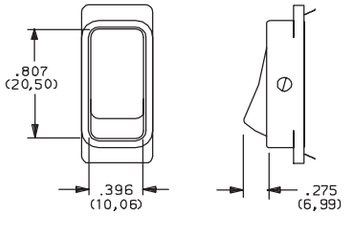
All models cULus

ACTUATOR

ACTUATOR COLOR

ACTUATOR

J1 ROCKER



OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE

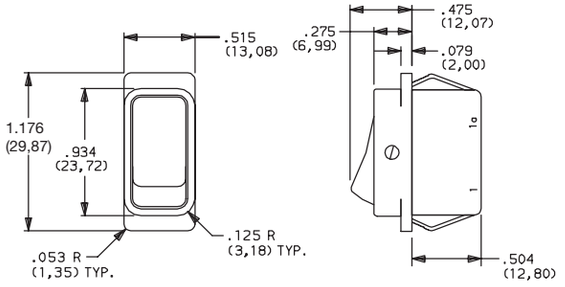
NOTE: Actuator finish: matte. Other colors available, consult Customer Service Center.

Third Angle Projection

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

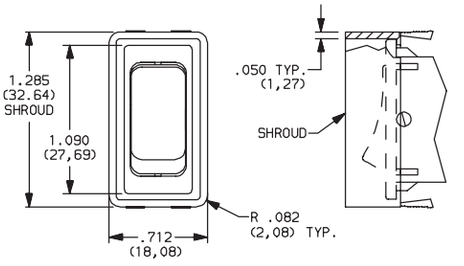
HOUSING STYLE/COLOR

S SUB-PANEL



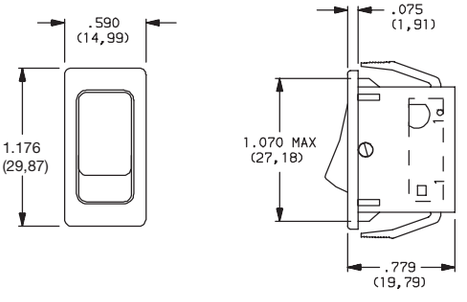
NOTE: DF52 & DF62 models only.

G2 ACTUATOR GUARD



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

P PANEL



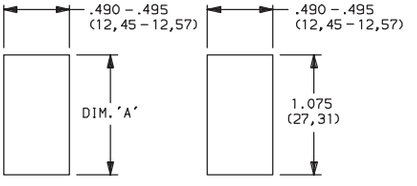
NOTE: Not available with 'A' termination.
Available in black only.

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)

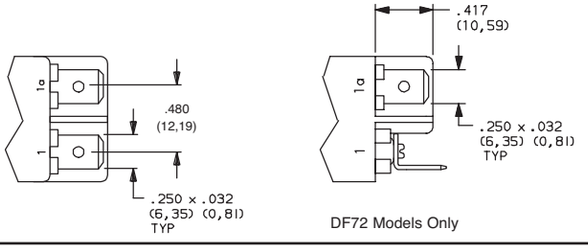


DF52 & DF62 Models with 'S' housing style

DF52, DF62 & DF72 Models with 'P2' & 'G2' housing style

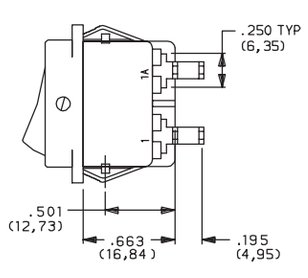
TERMINATIONS

15 QUICK CONNECT

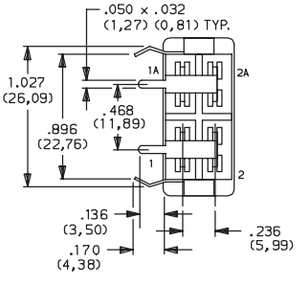


DF72 Models Only

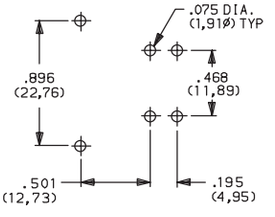
A RIGHT ANGLE, PC THRU-HOLE



Actuator shown in Pos. 1



PC MOUNTING



NOTE: DF52 and DF62 Models Only

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

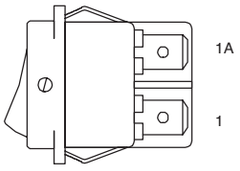


H O |



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 [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), 2 AMPS @ 60 V DC, 11 AMPS @ 30 V DC
			16 AMPS @ 125, 250 V AC; 1/4 HP @ 125 V AC; 1/2 HP @ 250 V AC (UL)

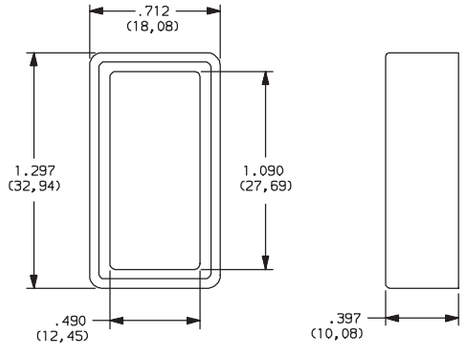
* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

[1] CONTACTS: Fine silver, silver plated.
[2] TERMINALS: Copper, silver plated.

All models

AVAILABLE HARDWARE

Actuator Guard



PART NO.
285B02000

Material: Nylon 6/6
Finish: Matte

Third Angle Projection

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