



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

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

INSULATION RESISTANCE: $10^9 \Omega$ 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.

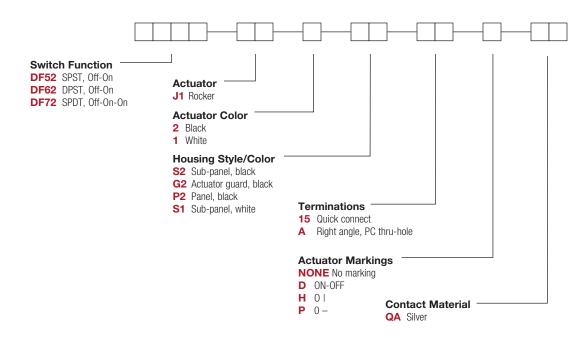
CONTACTS: Fine silver, silver plated. TERMINALS: Copper, silver plated.

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-74 thru G-76. For additional options not shown in catalog, consult Customer Service Center.





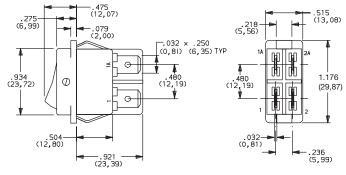
G

DF Series Power Rocker Switches

SWITCH FUNCTION

		SWITCH F	UNCTION	CONNECTED TERMINALS		
		POS. 1	POS. 2	POS. 1	POS. 2	
NO. POLES	MODEL NO.	4		4		SCHEMATIC
SP	DF52	OFF	ON	OPEN	1-1A	SPST 1A
DP	DF62	OFF	ON	OPEN	1-1A, 2-2A	DPST 1A 2A

Part Number shown DF62J12S215QA



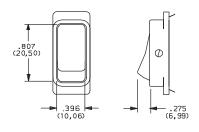
Actuator shown in Pos. 1

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	POS. 1 POS. 2 POS. 3 1a 2a 1a 2a 1a 2a 1 2 1 2 1 2

All models c**FL**°us



J1 ROCKER



OPTION CODE	ACTUATOR COLOR		
2	BLACK		
1	WHITE		

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

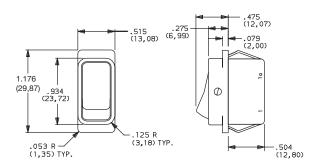


Dimensions are shown: Inches (mm)



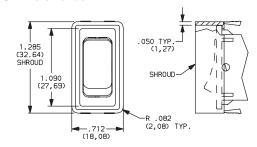


S SUB-PANEL



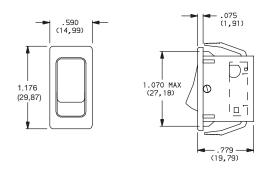
NOTE: DF52 & DF62 models only.

G2 ACTUATOR GUARD



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

P PANEL



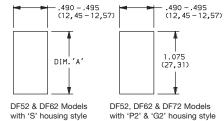
NOTE: Not available with 'A' termination. Available in black only.

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

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

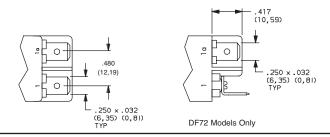
PANEL MOUNTING

PANEL THICKNESS	DIM 'A'
.029048	1.021
(0,74) (1,22)	(25,93)
.048–.078	1.029
(1,22) (1,98)	(26,14)
.078–.117	1.045
(1,98) (2,97)	(26,54)
.075–.140	1.075
(1,91) (3,56)	(27,31)

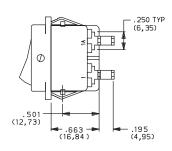


TERMINATIONS ----

15 QUICK CONNECT

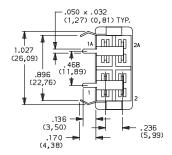


A RIGHT ANGLE, PC THRU-HOLE

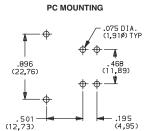


Actuator shown in Pos. 1

NOTE: DF52 and DF62 Models Only



G-76



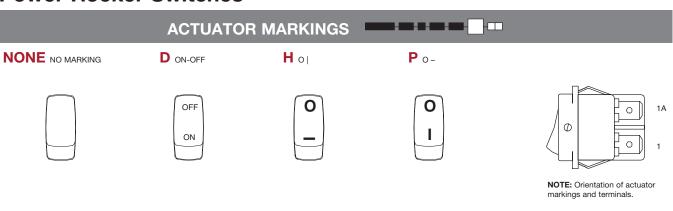


Dimensions are shown: Inches (mm) Specifications and dimensions subject to change



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DF Series Power Rocker Switches



'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)	

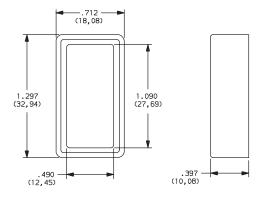
^{*} Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

All models c Us

² 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



¹ CONTACTS: Fine silver, silver plated.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Switches:

 DF52J12S215PQF
 DF62J12S2AHQA
 DF62J12S215QA
 DF62J12S215PQF
 DF62J12S215PQA
 DF62J12S215PQA
 DF62J12S215PQA
 DF52J12S215PQA
 DF52J12S215PQA
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 DF52J12S215PQA
 DF52J12S215PQA
 DF52J12S215PQA
 DF52J12S215PQA
 DF52J12S215PQA
 DF52J12S215PQF
 DF52J12S215PQF
 DF52J12S215PQF
 DF62J12S215PQF
 DF62J12S2