

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, 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.

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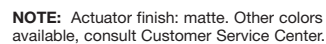
SWITCH FUNCTION

Part Number shown DF62J12S215QA

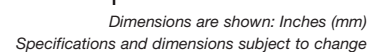
All models

Diagram illustrating the structure of the ACTUATOR COLOR block. The block is composed of a sequence of smaller blocks: a black block, followed by two white blocks labeled 'ACTUATOR' below them, then a white block labeled 'ACTUATOR COLOR' above it, and finally a series of smaller white blocks.

J1 ROCKER



Rocker

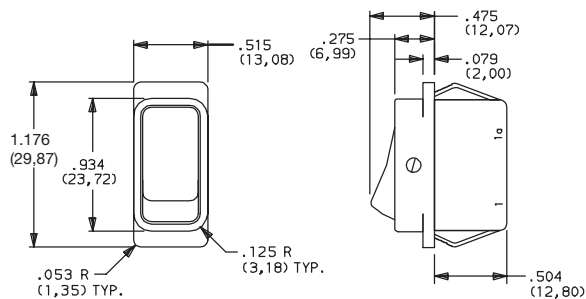


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HOUSING STYLE/COLOR

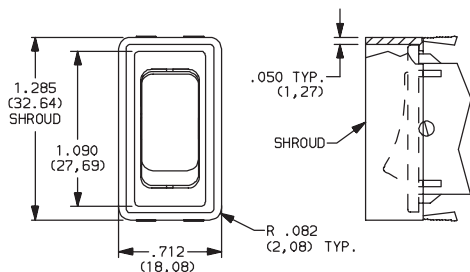


S SUB-PANEL



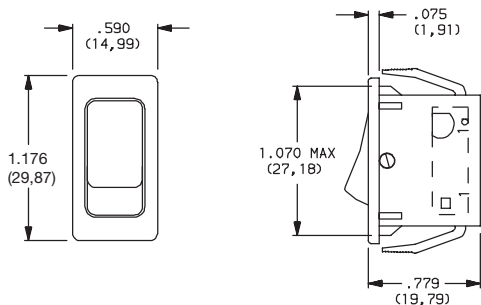
NOTE: DF52 & DF62 models only.

G2 ACTUATOR GUARD



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

P PANEL



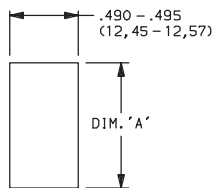
NOTE: Not available with 'A' termination.
Available in black only.

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

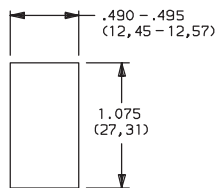
NOTE: Housing finish: matte. Other colors available, consult Customer Service Center.

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

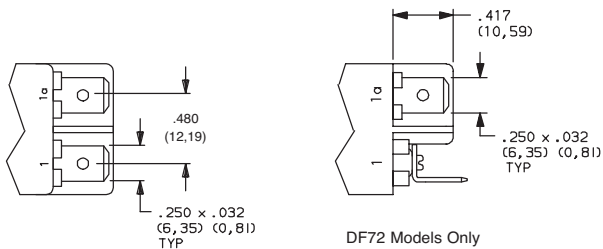


DF52, DF62 & DF72 Models with 'P2' & 'G2' housing style

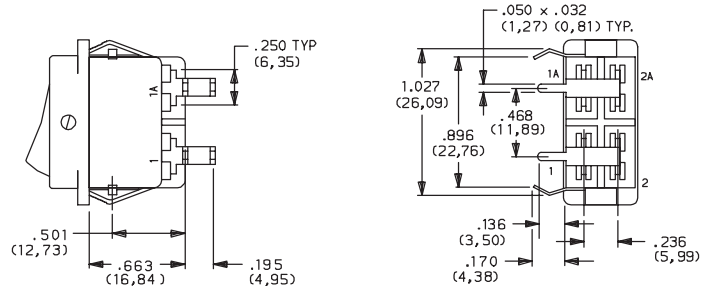
TERMINATIONS



15 QUICK CONNECT



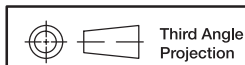
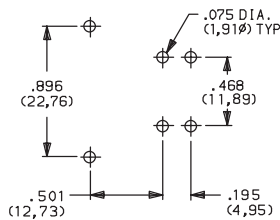
A RIGHT ANGLE, PC THRU-HOLE



Actuator shown in Pos. 1

NOTE: DF52 and DF62 Models Only

PC MOUNTING



Third Angle Projection

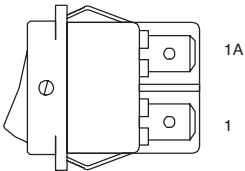
Dimensions are shown: Inches (mm)
Specifications and dimensions subject to change

C&K

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	
		POWER	
QA	SILVER 1,2		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.

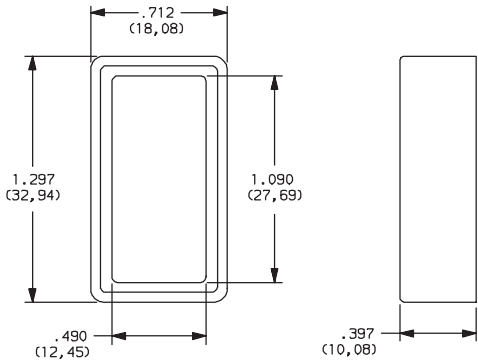
1 CONTACTS: Fine silver, silver plated.

All models 

2 TERMINALS: Copper, silver plated.

AVAILABLE HARDWARE

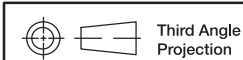
Actuator Guard



PART NO.
285B02000

Material: Nylon 6/6
Finish: Matte

Rocker



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

www.ck-components.com