

DT Series Miniature Double Pole Rocker Switches

NEW!



Features/Benefits

- *Illuminated versions available*
- *Double pole switching in miniature package*
- *Snap-in mounting*
- *RoHS compliant*

Typical Applications

- *Small appliances*
- *Computers and peripherals*
- *Medical instrumentation*



Models Available

Specifications

CONTACT RATING:

UL/CSA: 8 AMPS @ 125 VAC, 4 AMPS @ 250 VAC

VDE: 10 AMPS @ 125 VAC, 6 AMPS @ 250 VAC.

QH version: 16 AMPS @ 125 VAC, 10 AMPS @ 250 VAC

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

INSULATION RESISTANCE: $10^8 \Omega$ min.

DIELECTRIC STRENGTH: 1,500 VRMS @ sea level.

OPERATING TEMPERATURE: -20°C to +85°C

Materials

HOUSING AND ACTUATOR: 6/6 nylon (UL94V-2), black, matte finish.

ILLUMINATED ACTUATOR: Polycarbonate, matte finish.

CENTER CONTACTS: Silver plated, copper alloy.

END CONTACTS: Silver plated AgCdo.

ALL TERMINALS: Silver plated, copper alloy.

NOTE: For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

NOTE: Specifications and materials listed above are for switches with standard options. 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 H-67 through H-70. For additional options not shown in catalog, consult Customer Service Center.

Switch Function DT12 SPST On-None-Off DT22 DPST On-None-Off		Actuator J1 Rocker J2 Two-tone rocker J3 Illuminated rocker		Actuator Color 2 Black 1 White 3 Red R Red, illuminated A Amber, illuminated G Green, illuminated		Mounting Style/Color S2 Snap-in, black S1 Snap-in, white B2 Recessed snap-in bracket, black G2 Guard, black		Termination 15 .187" quick connect 02 PC Thru-hole A Right angle, PC thru-hole		Actuator Marking (NONE) No marking D ON-OFF H "O I" - international ON-OFF N Large dot P "O -" international ON-OFF		Contact Rating QA Silver (UL/CSA) QF Silver (VDE)* QH Silver (High current)*		Lamp Rating (NONE) No lamp 7 125 VAC neon 8 250 VAC neon	
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* QF available with termination 15 only.

Rocker



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

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SWITCH FUNCTION



NO. POLES	MODEL NO.	SWITCH FUNCTION		CONNECTED TERMINALS		SCHEMATIC
DP	DT12	ON	ON	2-3	2-1	 For Illuminated Versions
	DT22	ON	OFF			 For Illuminated Versions

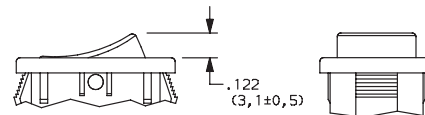
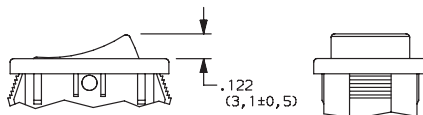
ACTUATOR



J1 ROCKER

J3 ILLUMINATED ROCKER

J2 TWO-TONE ROCKER



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Specifications and dimensions subject to change



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ACTUATOR COLOR



OPTION CODE	ACTUATOR COLOR
2	BLACK
1	WHITE
3	RED
R	RED, ILLUMINATED
A	AMBER, ILLUMINATED
G	GREEN, ILLUMINATED

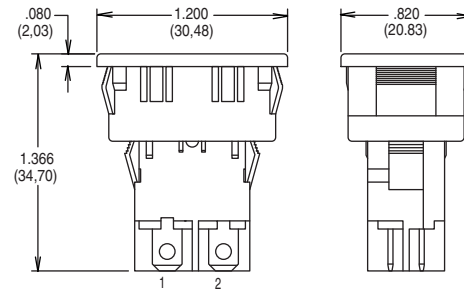
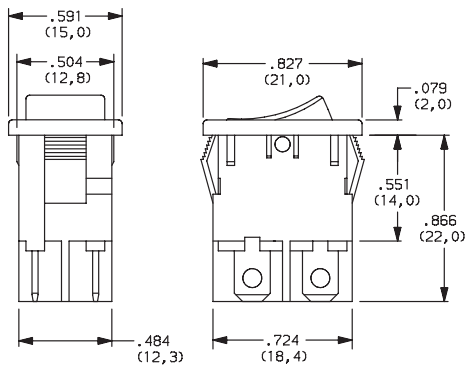
MOUNTING STYLE/COLOR



S2 SNAP-IN, BLACK

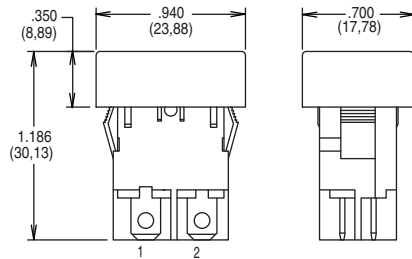
S1 SNAP-IN, WHITE

B2 RECESSED SNAP-IN BRACKET, BLACK

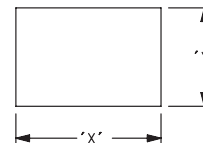


NOTE: Available with DT102 switch functions only.

G2 GUARD, BLACK



PANEL MOUNTING



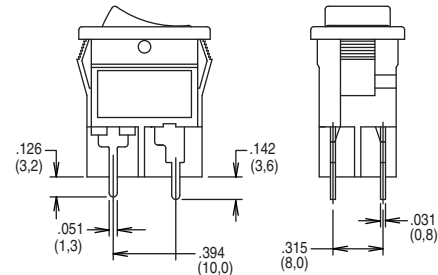
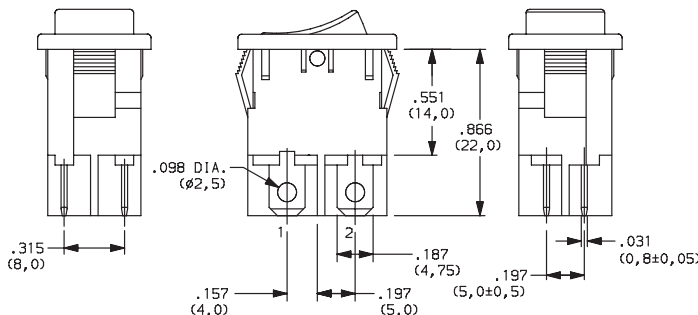
PANEL THICKNESS	"X"	"Y"
0.030-0.049 (0,75-1,25)	0.756-.004 (19,2-0,1)	0.512+.004 (13,0+0,1)
0.049-0.079 (1,25-2,0)	0.764-.004 (19,4-0,1)	0.512+.004 (13,0+0,1)
0.079-0.118 (2,0-3,0)	0.780-.004 (19,8-0,1)	0.512+.004 (13,0+0,1)

TERMINATION

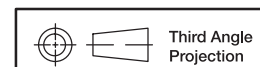


15 .187" QUICK CONNECT

02 PC THRU-HOLE



NOTE: No VDE approval of this option.



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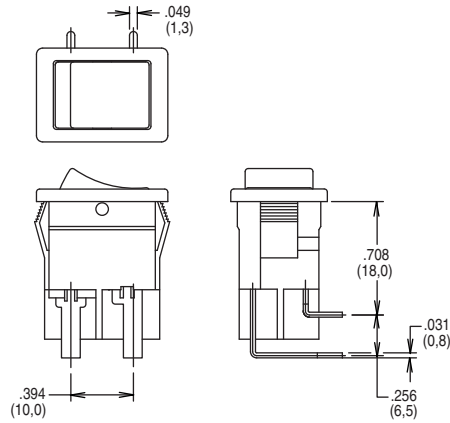
www.ittcannon.com



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TERMINATION

A RIGHT ANGLE, PC THRU-HOLE



NOTE: No VDE approval of this option.

ACTUATOR MARKING

NONE NO MARKING



D ON-OFF



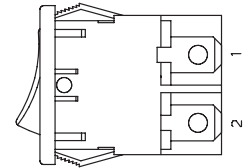
H O-I



N LARGE DOT



P O -



NOTE: Orientation of actuator marking and terminals.

CONTACT MATERIAL

OPTION CODE	RoHS COMPLIANT *	RoHS COMPATIBLE *	CONTACT AND TERMINAL MATERIAL	RATINGS	
QA	YES	YES	SILVER	POWER	8 AMPS @ 125 VAC; 4 AMPS @ 250 VAC (UL/CSA)
QF*	YES	YES	SILVER	POWER	10 AMPS @ 125 VAC; 6 AMPS @ 250 VAC (VDE)
QH*	YES	YES	SILVER	POWER	16 AMPS @ 125 VAC; 10 AMPS @ 250 VAC

*1 QF available with termination 15 only.

NOTE: For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.

LAMP RATING

(NONE) NO LAMP

7 125 VAC 33kΩ NEON

8 250 VAC 150kΩ NEON



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