

ST4 SERIES TOGGLE SWITCH

ANTI-VANDAL
SWITCHES

DETECTOR
SWITCHES

DIP
SWITCHES

KEYLOCK
SWITCHES

NAVIGATION
SWITCHES

PUSHBUTTON
SWITCHES

ROCKER
SWITCHES

ROTARY
SWITCHES

SLIDE
SWITCHES

SNAP ACTION
SWITCHES

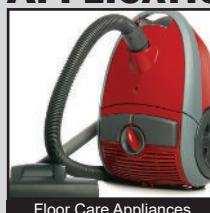
TACTILE
SWITCHES

TOGGLE
SWITCHES

CAP
OPTIONS



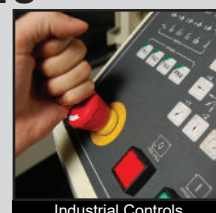
APPLICATIONS / MARKETS



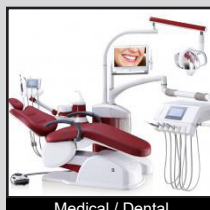
Floor Care Appliances



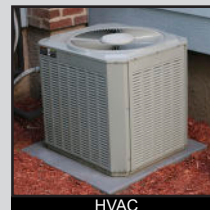
Commercial Appliances



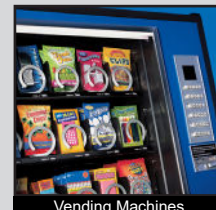
Industrial Controls



Medical / Dental



HVAC



Vending Machines

RoHS

SPECIFICATIONS

Contact Rating: 16(8)A 125/250VAC μ T55
20(8)A 125/250VAC μ T55
20A 6-30VDC μ T55

Electrical Life: 10,000 Cycles

Contact Resistance: 50m Ω Max. initial

Insulation Resistance: 50M Ω Min.

Dielectric Strength: 1500V RMS

Operating Temperature: -10°C to 55°C

Storage Temperature: -10°C to 65°C

Circuit Function: SP or DP
2 or 3 Position

Agency Approvals: cURus

Moisture Protection: IP68

Panel Thickness: 1-8mm

FEATURES & BENEFITS

- Multiple termination options
- Single or double pole
- Available in both 2 or 3 position circuits
- Multiple Actuator options

PART NUMBER CONFIGURATOR

Series



ST4

No. of Poles



S - Single Pole
D - Double Pole

Function



P1 - OFF - (ON)
P2 - OFF - ON
P3 - ON - ON
P4 - (OFF) - ON
P6 - (ON) - ON
P7 - ON - (ON)
P8 - ON - OFF - ON
P9 - ON - OFF - (ON)
P10 - (ON) - OFF - (ON)

Rating



A - 16(8)A 125/250VAC μ T55
B - 20(8)A 125/250VAC μ T55
D - 20A 6-30VDC μ T55

Actuator



T1 - 17mm Metal Bat
T2 - 22mm Plastic Bat

Termination



C1 - 3/16 Quick Connect
C2 - 1/4 Quick Connect
S1 - Solder Lug
S2 - Screw Terminal

* () denotes momentary

Specifications subject to change without notice 6.22.2022



E-SWITCH®

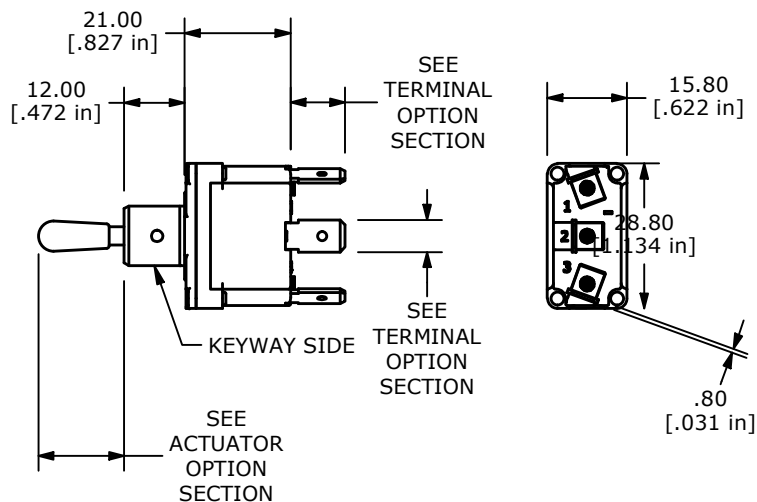
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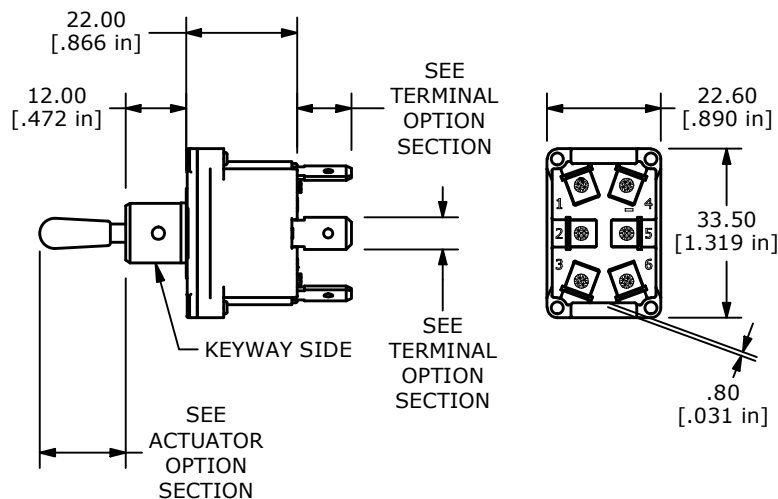
No. of Pole AND FUNCTION OPTIONS



S - SINGLE POLE

			
FUNCTION	POS.1	POS.2	POS.3
P1*	OFF	N/A	(ON)=(2-3)
P2*	OFF	N/A	ON=2-3
P3	ON=1-2	N/A	ON=2-3
P4*	(OFF)	N/A	ON=2-3
P6	(ON)=(1-2)	N/A	ON=2-3
P7	ON=1-2	N/A	(ON)=(2-3)
P8	ON=1-2	OFF	ON=2-3
P9	ON=1-2	OFF	(ON)=(2-3)
P10	(ON)=(1-2)	OFF	(ON)=(2-3)

() = MOMENTARY
* = NO TERMINAL 1



D - DOUBLE POLE

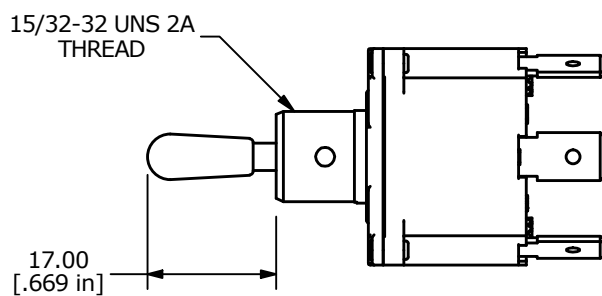
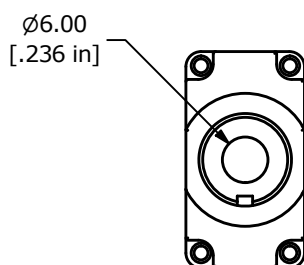
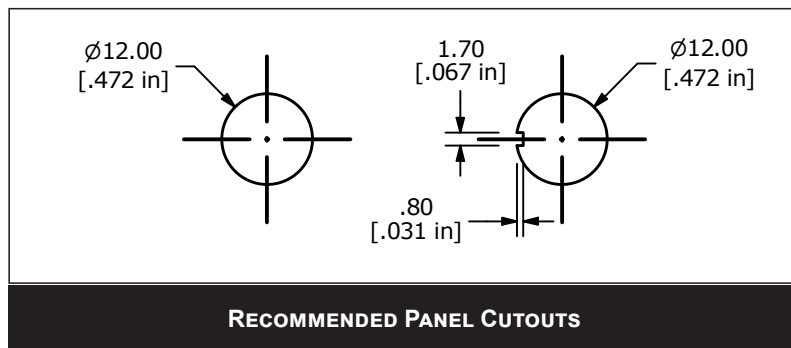
			
FUNCTION	POS.1	POS.2	POS.3
P1*	OFF	N/A	(ON)=(2-3),(5-6)
P2*	OFF	N/A	ON=2-3,5-6
P3	ON=1-2,4-5	N/A	ON=2-3,5-6
P4*	(OFF)	N/A	ON=2-3,5-6
P6	(ON)=(1-2),(4-5)	N/A	ON=2-3,5-6
P7	ON=1-2,4-5	N/A	(ON)=(2-3),(5-6)
P8	ON=1-2,4-5	OFF	ON=2-3,5-6
P9	ON=1-2,4-5	OFF	(ON)=(2-3),(5-6)
P10	(ON)=(1-2),(4-5)	OFF	(ON)=(2-3),(5-6)

() = MOMENTARY
* = NO TERMINAL 1 & 4

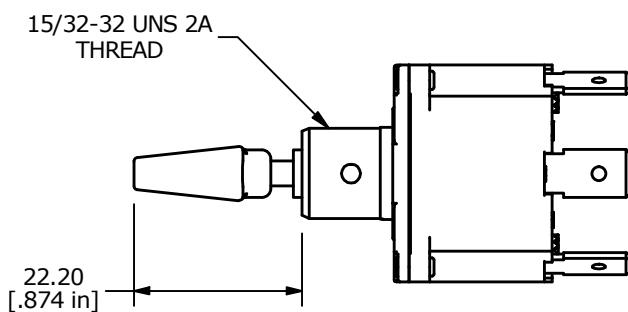
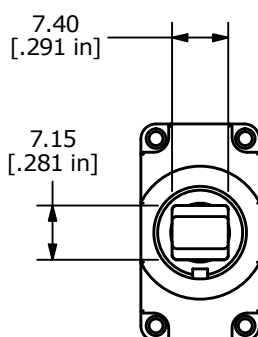


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ACTUATOR OPTIONS



T1 = 17mm METAL BAT



T2 = 22mm PLASTIC BAT



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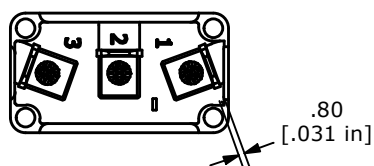
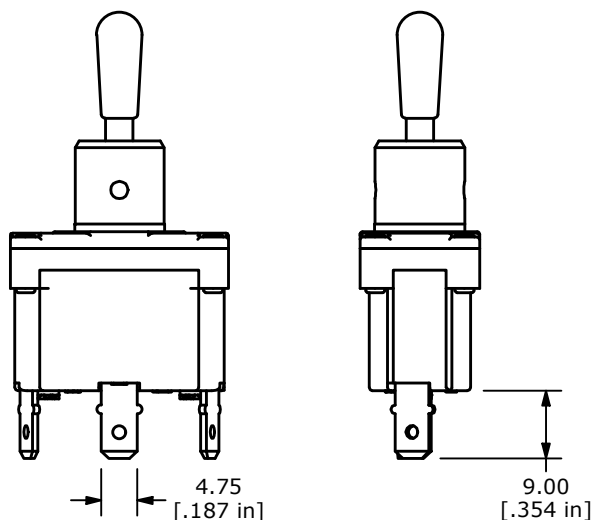
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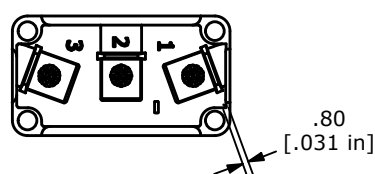
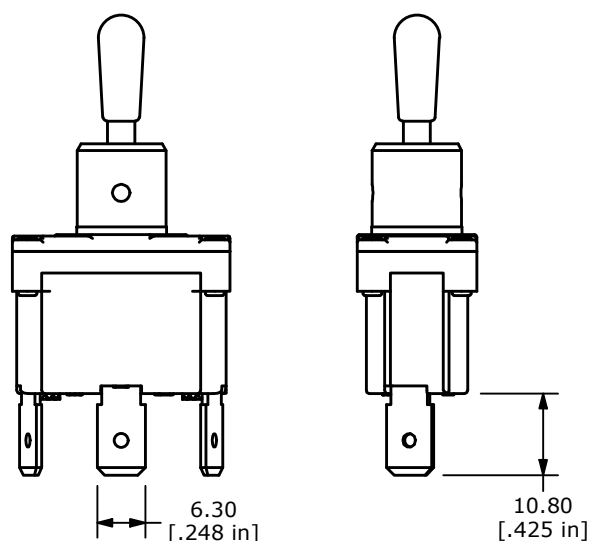
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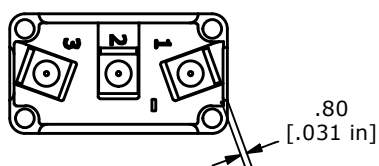
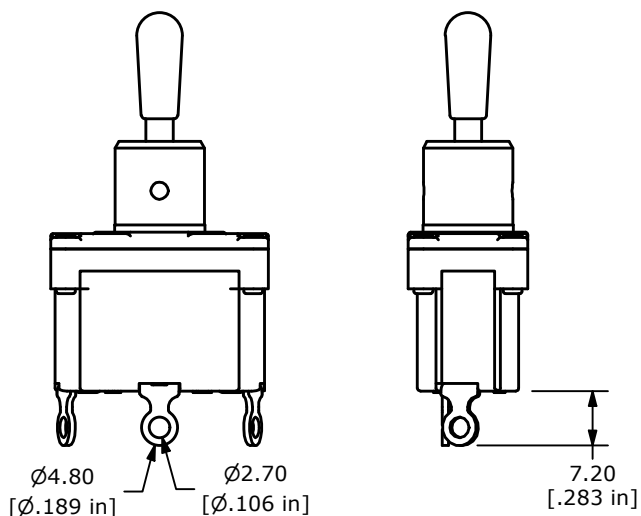
TERMINAL OPTIONS



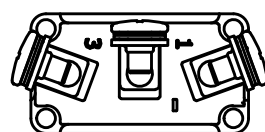
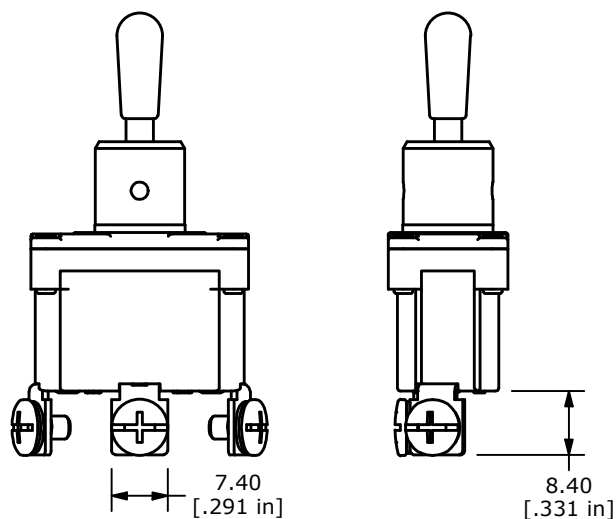
C1 = 3/16 QUICK CONNECT



C2 = 1/4 QUICK CONNECT



S1 = SOLDER LUG



S2 = SCREW TERMINAL



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