



Interlock Switch

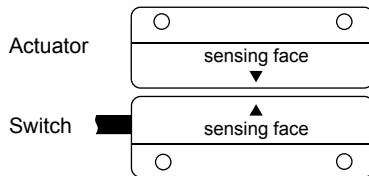
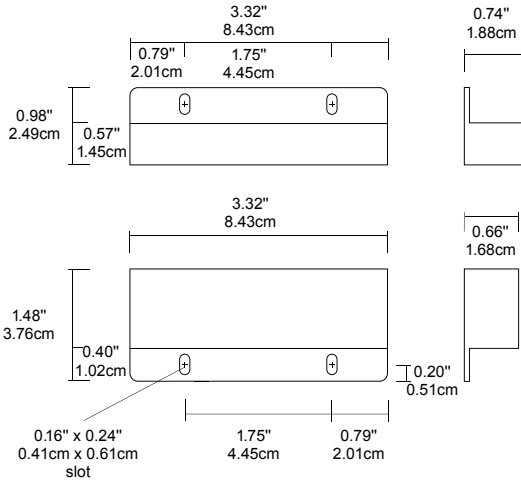
302 GuardSwitch

Applications

- Requiring Highly Defeat Resistant Switches
- Grinder Machines
- Augur Machines
- Chopper Machines

General Specifications

Enclosure	Folded 304 Stainless Steel
Temperature Range	-40°F to 180°F (-40°C to 80°C)
Environmental	Hermetically Sealed Contact Switch Encapsulated in Polyurethane
NEMA Rating	1, 2, 4, 4X, 5, 12, 12K
Protection Class	IP 66
Response Time	1 msec (5.4VA); 10 msec (150VA)
Life Cycles	100,000 Under Full Load; Up to 200,000,000 Under Dry Circuit
Lead Types/O.D.	Armored Cable (A) 3/16" Stainless Steel with two 18/2 AWG wires / 0.28" (0.59cm)
UL/CSA	All Models



INTERLOCK SWITCH
300 SERIES

Order Info. Electrical Specifications

Part No.	Contact ¹ Config.	Load Rating		Switching Voltage, Max. Switching Current, Max.				Contact Resistance	Sense Range ²		Break Range	Lead Length
		AC	DC	AC	DC	AC	DC		Max.	Min.		
302-DT-06A ⁴	N.O.	150VA	NA	120V @1.25A	NA	1.25A(@120V ³)	NA	NA	0.75"(1.9cm)	0.375"(1.0cm)	1.2"(3.0cm)	6' (1.8m)

Warning— Each electrical rating is an individual maximum and cannot be exceeded!

- ¹ Configuration with actuator away from the switch
- ² Proximity of ferrous materials usually reduces sense range — typically by 50%. The shape and type of material cause a wide diversity of effects. Testing is required to determine actual sense range for specific applications.
- ³ Can withstand inrush surge up to 4 amps. Voltage drop is 1.5V, minimum switch current, 30 mA, triac output.
- ⁴ Do not exceed 10 switches in series.