

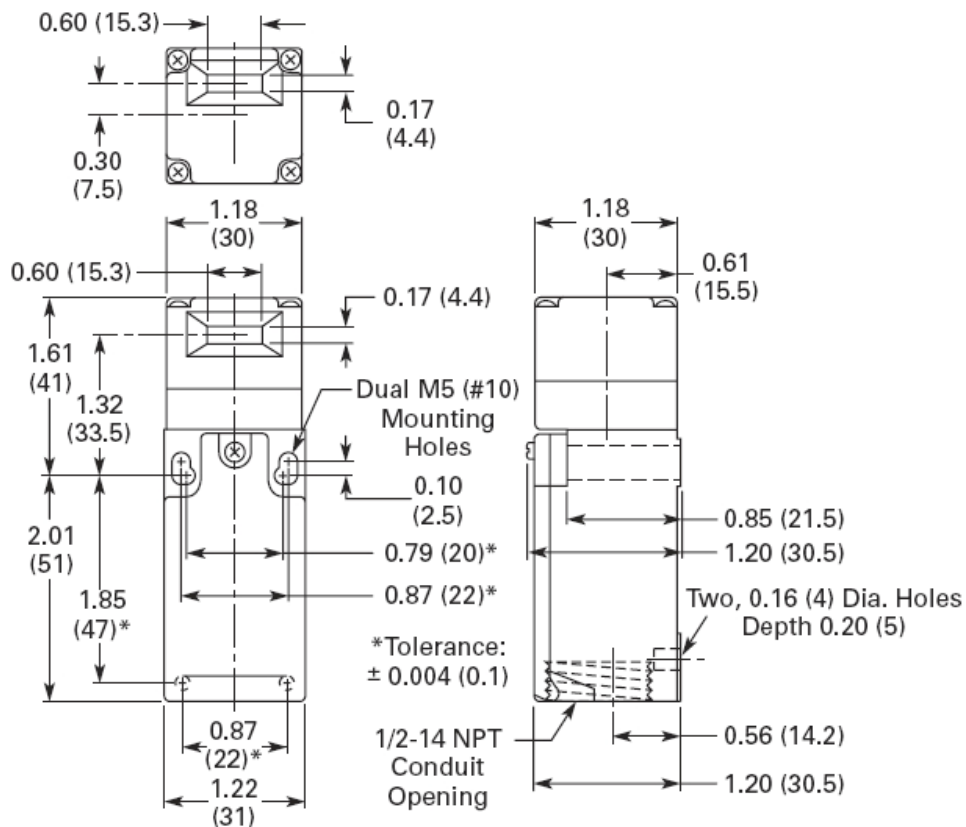


Safety Interlock Switch for RAM Series Compactor Access Doors



FEATURES:

- Hinged cover provides easy wiring access
- 1/2 - 14 NPT conduit entrance at bottom of switch
- Durable synthetic resin construction
- Removal of key positively breaks the N.C. contacts - unit is designed to fail to safe condition
- Contact Ratings: NEMA A600 (UL/CSA Pilot Duty)
- Enclosure Ratings: NEMA 4, IP65
- Approvals: UL Listed, TUV





Circuit	Contacts	Contact Operation
		<div style="display: inline-block; width: 15px; height: 10px; background-color: gray; border: 1px solid black;"></div> Closed <div style="display: inline-block; width: 15px; height: 10px; background-color: white; border: 1px solid black; margin-left: 10px;"></div> Open
1N.O.-1N.C. DPDB slow action		

Description	Specification
Ambient Temperature	Operation and Storage: -22° to 158°F (-30° to 70°C) minimum temperature is based upon absence of freezing water or moisture
Enclosure Ratings	NEMA 4, IP65 conforming to IEC 529. Care must be taken that contaminants do not enter the actuating key area as this may prevent the switch from performing to specifications
Ambient Humidity	95% maximum, non-condensing
Weight	76 grams (0.17 lb)
Housing Material	Synthetic resin
Vibration Resistance	10G in both vertical and horizontal axis (from 10 to 500 Hz) conforming to IEC 68-2-27
Shock Resistance	30G in both vertical and horizontal axis conforming to IEC 68-2-27
Mechanical Life	1 million operations minimum
Electrical Life	150,000 operations minimum
Short Circuit Protection	Recommended: 10A fuse (type gI or gG) (IEC 269)
Rated Insulation Voltage	400V (EN 60947-5-1)
Electric Shock Protection	Insulation Class II (IEC 536)
Operating Force (extraction)	14.7 N (3.30 lbf)
Release Force (insertion)	29.4 N (6.60 lbf)
Total Travel	1.10 inch minimum (28 mm)
Pretravel	0.24 ± 0.10 inches minimum (6 ± 3 mm)
Direct Opening Force	58.8 N (13.2 lbf) minimum
Operating Speed	0.04 to 20 inches/second (1 to 500 mm/second)
Operating Frequency	30 operations/minute maximum

Rated Voltage	Current			Maximum VA	
	Thermal Continuous	Make	Break	Make	Break
120V AC	10A	60A	6.0A	7200 VA	720 VA
240V AC	10A	30A	3.0A	7200 VA	720 VA
480V AC	10A	15A	1.5A	7200 VA	720 VA
600V AC	10A	12A	1.2A	7200 VA	720 VA