

Latching Limit Switch with Remote Reset SSD4 SERIES (3-CONDUIT ENTRIES)

Introduction

SSD4 latching limit switch with remote reset is designed for use for applications, where an intentional reset of the switch is required. The switch can be remotely reset without being physically near it.

Applications

- Overspeed governor, particularly suitable for machine room less lifts.
- Wind generators, or similar applications with service areas difficult to access

Features

- Glass fiber reinforced plastic body
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- Conform to EN 60947-5-1, IEC 60947-5-1, UL508, ASME A17.1/5, EN 81-1, EN 81-2 Standards
- Reset with electric pulse 24V, 48V 120VAC or 240VAC options
- Galvanically separated contacts
- Prewired with 3 possible cable entry positions
- Positive Opening of NC contacts
- Conform to EN 50047 standard



Specifications:

Operating Speed	0.05mm-0.5m/sec
Rated Current/Voltage	10A/600V AC (EN60947-5-1) AC15 A600 / DC13 Q300
Service Life	Mechanically 50,000 (operations)
Operating Temperature	-25~+50°C (-13~122°F) with no icing
Actuating force	6 N (+/- 2 N)
Actuating Distance	< 0.5mm
Contact Opening	2 x 2 mm
Degree of Protection	IP65
Safety Category	PLe/4 equivalent

Solenoid:


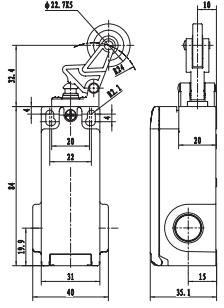


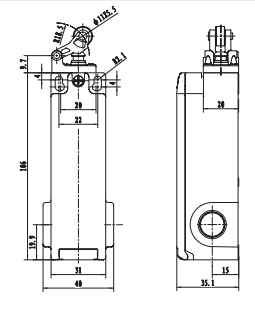



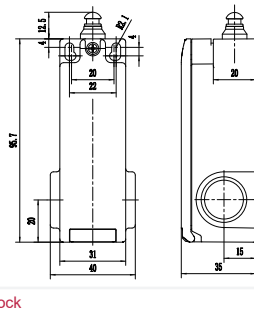
Rated voltage (Ue):	24 VDC/AC (+/- 10%) 48 VDC/AC (+/- 10%) 120 VAC (+/- 10%) 240 VAC (+/- 10%)
Rated current (Ie):	3 A (24 VDC) 1.5 A (48 VDC) 0.8A (120VAC) 0.5 A (230 V)
Solenoid duty cycle:	3% ED
Power supply time	Power supply time: min. 0.2s, max 0.5s Time without power supply: min. 30s
Max operating frequency:	100 operations cycles/hour

Selection Guide:

SSD44 11 - Enclosure Type 43: Body length 84mm (3 conduit entries) 44: Body length 106mm (3 conduit entries) 45: Body length 95.7mm (3 conduit entries)	SL6 - Contact Block SSD43 Series S01: 1NC Contact SSD44 Series SL: 1NO/1NC Contact SL2: 2NC Contact SL4: 3NC Contact SL6: 2NC/1NO Contact SSD45 Series SL: 1NO/1NC Contact SL2: 2NC Contact	120 - Solenoid voltage rating 24: 24VDC/AC 48: 48VDC/AC 120: 110-125VAC 240: 220-240VAC	D - Conduits A: 1/2"NPT B: PG13.5 C: M20 D: M16 B1: PG11	L - 2 Cable Exit Cable Length in Meters Blank: No Prewired Cable L: Cable Exit Left M: Cable Exit Bottom R: Cable Exit Left
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Order Code SSD4311-S01	Contact block slow action 1NC	Order Code SSD4362-S01	Contact block slow action 1NC

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<p>Order Code SSD4372-S01</p> <p>Contact block ⊕ slow action 1NC</p>	<p>Order Code SSD4373-S01</p> <p>Contact block ⊕ slow action 1NC</p>
 	 
<p>Order Code SSD4411-SL SSD4411-SL2 SSD4411-SL6</p> <p>Contact block ⊕ slow action 1NC/1NO BBM ⊕ slow action 2NC ⊕ slow action 2NC/1NO</p>	<p>Order Code SSD4462-SL SSD4462-SL2 SSD4462-SL6</p> <p>Contact block ⊕ slow action 1NC/1NO BBM ⊕ slow action 2NC ⊕ slow action 2NC/1NO</p>
 	 
<p>Order Code SSD4472-SL SSD4472-SL2 SSD4472-SL6</p> <p>Contact block ⊕ slow action 1NC/1NO BBM ⊕ slow action 2NC ⊕ slow action 2NC/1NO</p>	<p>Order Code SSD4473-SL SSD4473-SL2 SSD4473-SL6</p> <p>Contact block ⊕ slow action 1NC/1NO BBM ⊕ slow action 2NC ⊕ slow action 2NC/1NO</p>
 	
<p>Order Code SSD4511-SL SSD4511-SL2</p> <p>Contact block ⊕ slow action 1NC/1NO BBM ⊕ slow action 2NC</p>	