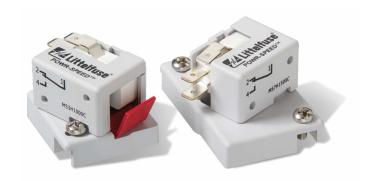
POWR-SPEED® Accessories MS SERIES HIGH-SPEED FUSE MICROSWITCH

Microswitch for Square Body Fuse





Description

Littelfuse MS series external mount microswitches offer permanent blown fuse indication to PSR and PSX series high-speed square-body semiconductor fuses. They have one normally open (N.O.) and one normally closed (N.C.) contact rated for 4 A, 250 V ac.

These microswitches have a visual red flap or arm indicator that releases after fuse blown condition and can also be used for resetting the microswitch contacts.

Features/Benefits

- Available in three sizes to fit PSR and PSX series fuses
- Internal microswitch UL recognized
- Red flap visual indicator and contact reset mechanism

Specifications

Voltage RatingSee Electrical Characteristics tableAmperage RatingSee Electrical Characteristics table

Operating Temperature $-25~^{\circ}\text{C}$ to $+125~^{\circ}\text{C}$

Relative Humidity 85%

Contact Silver-nickel plated copper
Approvals Internal microswitch part number:

MS1-16Z0-A150, recognized under

UL File: E176213

Flammability UL 94 V0 **Environmental** RoHS Compliant

Country of Origin China

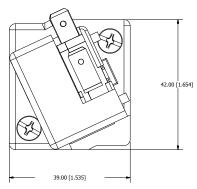
Electrical Characteristics

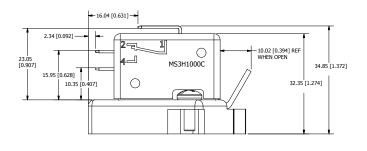
CATALOG NUMBER	ORDERING NUMBER	INDICATING STYLE	INSULATION VOLTAGE RATING	COMPATIBLE FUSE SERIES	FUSE CASE SIZE	NON-INDUCTIVE LOAD			
						30 V DC	125 V AC	250 V AC	PACK QUANTITY
MS3H1000C	MS3H1000C	Standard NO-NC	1000	PSR	30, 31, 32, 33	10 A	16 A	4 A	3 Pcs/Bag
MS7H1500C	MS7H1500C	Standard NO-NC	1500	PSR	70, 71, 72, 73	10 A	16 A	4 A	3 Pcs/Bag
MSXL2000C	MSXL2000C	Standard NO-NC	2000	PSX	1XL, 3XL	10 A	16 A	4 A	1 Pcs/Bag



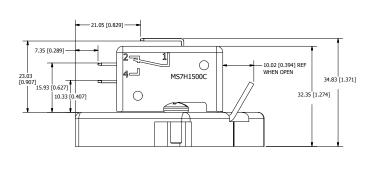
Dimensions

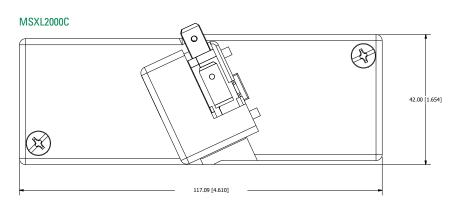
MS3H1000C

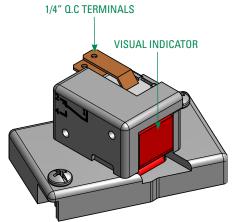


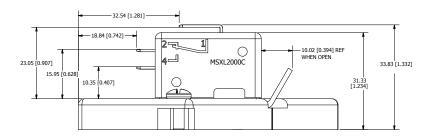


MS7H1500C 42.00 [1.654]



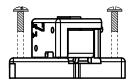






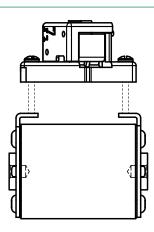
Mounting Method

Step 1



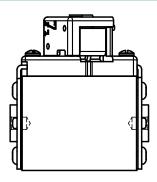
Fix the two M4 x 0.7 screws on the external indicator switch up to its screw heads.

Step 2



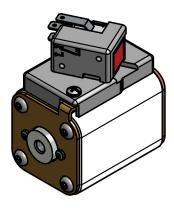
Align the two screws straight to the fuse indicator terminals.

Step 3



Tighten the screws to the fuse indicator terminals at its maximum recommended torque values.

Step 4



Recommended external indicator switch screws tightening torque: 0.6 to 0.8 Nm or 5.3 to 7 in-lbs

Disclaimer Notice — Information furnished is believed to be accurate and reliable. However, users should independently evaluate the suitability of and test each product selected for their own applications. Littelfuse products are not designed for, and may not be used in, all applications. Read complete Disclaimer Notice at www.littelfuse.com/product-disclaimer.