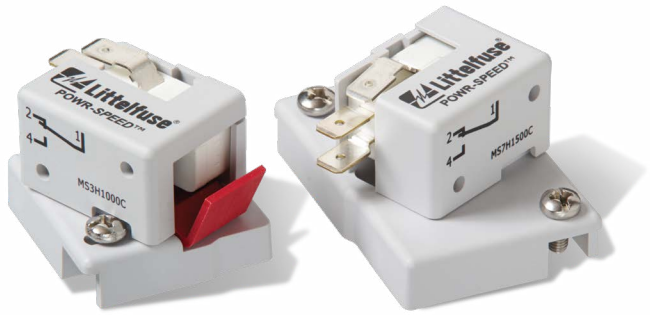
POWR-*SPEED*® Accessories

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 Rating	See Electrical Characteristics table
Amperage Rating	See Electrical Characteristics table
Operating Temperature	-10 °C to +125 °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			PACK QUANTITY
						30 V DC	125 V AC	250 V AC	
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

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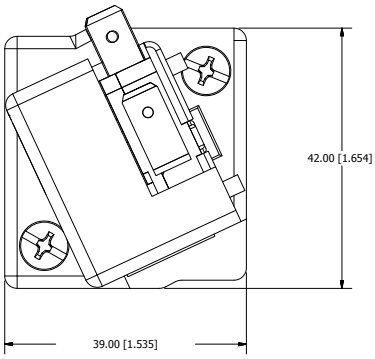
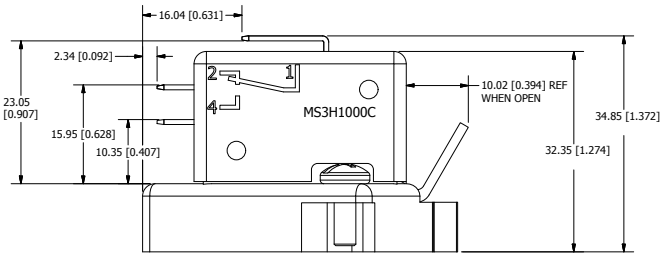
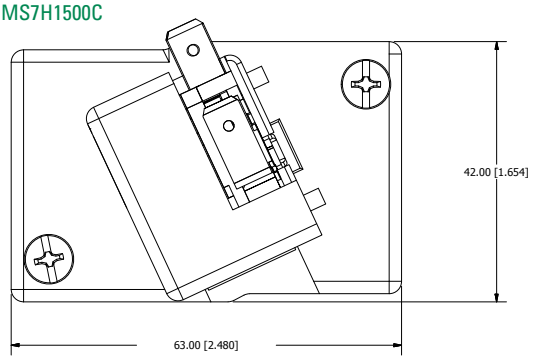
Dimensions

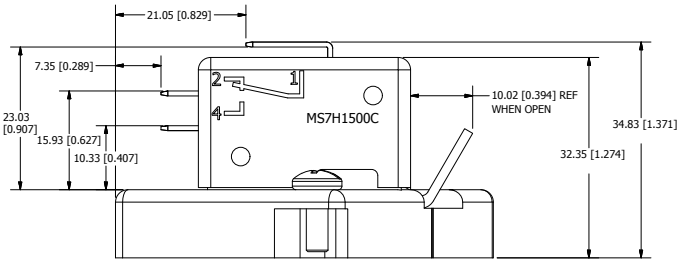
MS3H1000C



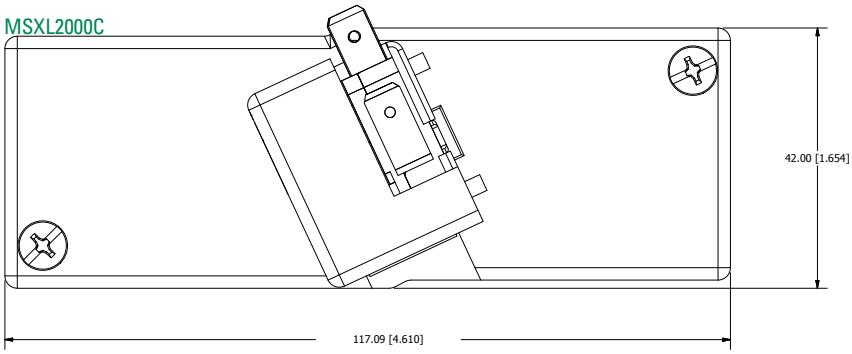


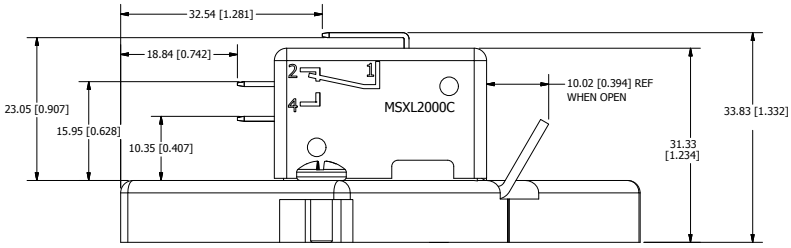
MS7H1500C

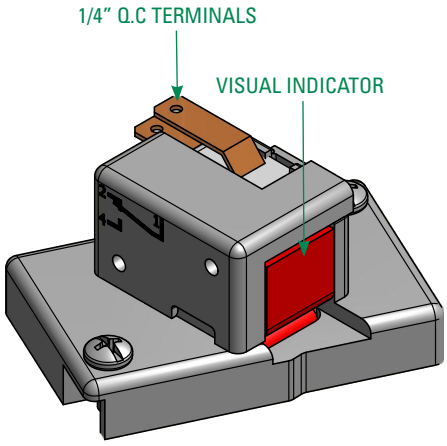




MSXL2000C







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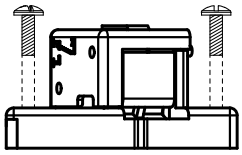
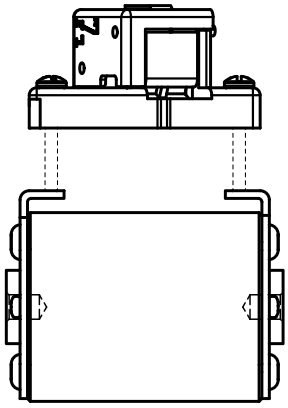
Mounting Method

Step 1



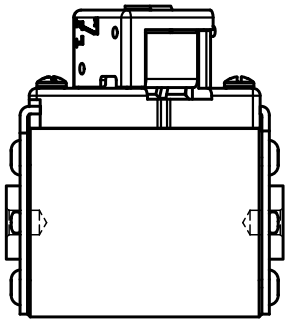
Fix the two M4 x 0.7 screws on the external indicator switch up to its screw heads.

Step 2



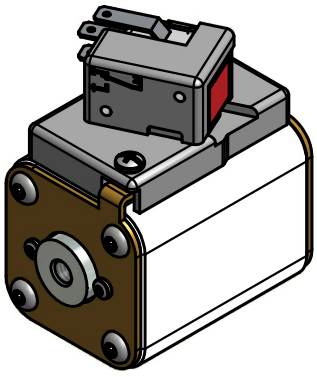
Align the two screws straight to the fuse indicator terminals.

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

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