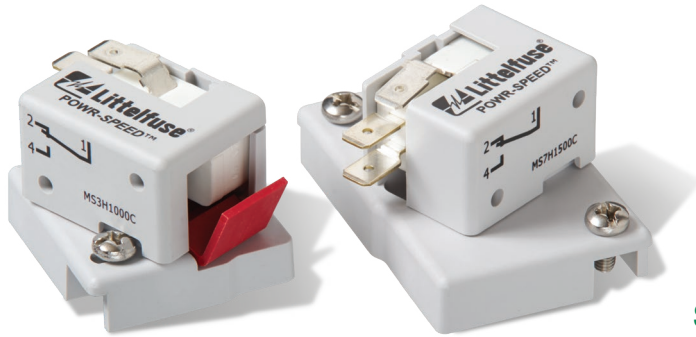


MS SERIES HIGH-SPEED FUSE MICROSWITCH

1000C Contact Insulation Voltage (1000, 1500)



Description

Littelfuse MS Series external mount Microswitches offer permanent blown fuse indication to PSR Series High-Speed Square-Body Semiconductor Fuses. They have one normally open (N.O.) and one normally closed (N.C.) contact rated for 4A, 250Vac.

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 two sizes to fit PSR Series Fuse Case Sizes 30 - 33 and 70 - 73
- Internal microswitch UL Listed
- Red flap visual indicator and contact reset mechanism
- Minimum positive operating voltage and current at 4V/1mA

Electrical Characteristics

CATALOG NUMBER / ORDERING NUMBER	INDICATING STYLE	INSULATION VOLTAGE RATING (VAC)	FUSE CASE SIZE	POSITIVE OPERATING MIN VOLTAGE / MIN CURRENT	INTERRUPTING RATING						RELATIVE HUMIDITY	
					CURRENT	NON-INDUCTIVE LOAD			INDUCTIVE LOAD (DC L/R=25MS)			
						30V	110V	250V	30V	110V		250V
MS3H1000C*	Standard NO-NC	1000	30-33	4V / 1mA	AC (50/60 Hz)	5A	5A	5A	5A	5A	4A	95%
					DC	5A	0.6A	0.3A	3A	0.2A	0.1A	
MS7H1500C*	Standard NO-NC	1500	70-73		AC (50/60 Hz)	5A	5A	5A	5A	5A	4A	95%
					DC	5A	0.6A	0.3A	3A	0.2A	0.1A	

* Contains internal microswitch (Part Number: U83161.8), listed under UL File: E42016.

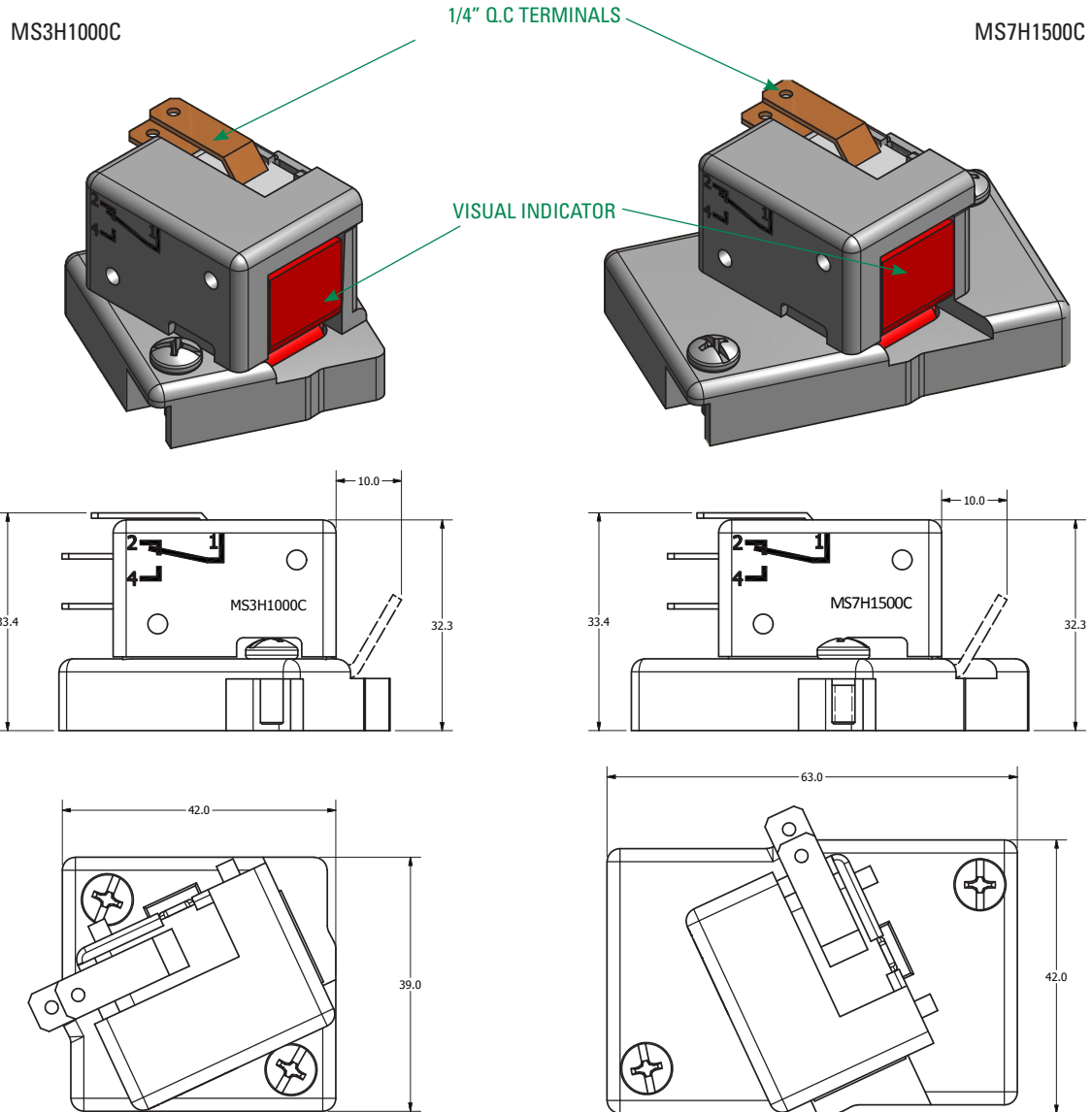
Specifications

Voltage Rating	See Electrical Characteristics Table
Amperage Rating	See Electrical Characteristics Table
Interrupting Rating	See Electrical Characteristics Table -60°C to +125°C
Relative Humidity	95%
Contact	Silver-Nickel Plated Brass
Approvals	Internal Microswitch Part Number: U83161.8, Listed under UL File: E42016 CCC Approved to GB/T 14048.5-2008
Flammability	UL 94 V2
Environmental	RoHS Compliant
Country of Origin	China

Ordering Information

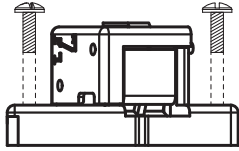
SERIES	CASE SIZE	CONTACT INSULATION VOLTAGE	CATALOG NUMBER	ORDERING NUMBER
MS	3H	1000C	MS3H1000C	MS3H1000C
MS	7H	1000C	MS7H1500C	MS7H1500C

Dimensions



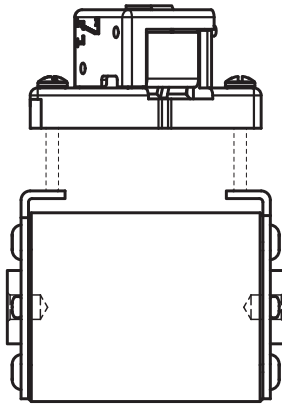
Mounting Method

Step 1



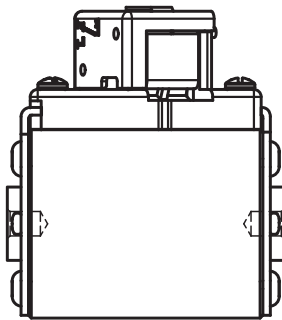
Fix the two M4 x 0.7 screws on the External Indicator Switch up to its screw heads.

Step 2



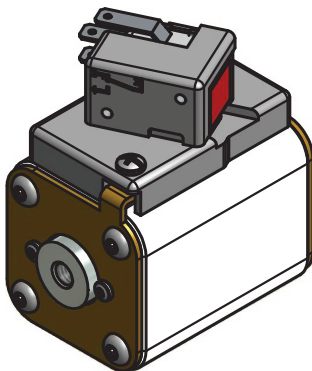
Align the two screws straight to the fuse indicator terminals.

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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