



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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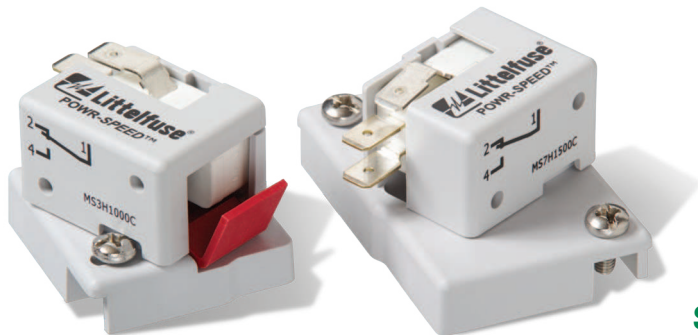
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# MS SERIES HIGH-SPEED FUSE MICROSWITCH

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

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

## Ordering Information

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