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FIXED SWITCHES

"Mini" Fixed Status Switches

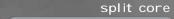












L: 3.33" W: 1.08" H: 2.70"

solid core

L: 3.38" W: 0.98" H: 2.27

Mini fixed current switches

The A/MCS and A/MSCS are miniature "Go/No Go" current status switches designed to replace relays in most applications. The output of the A/MCS and the A/MSCS current switches functions as a N/O switch activated by the amount of sensed AC current. The output of these switches uses a N/O solid-state switch (more reliable than a relay) and is non-polarity sensitive. These units perform in any application where the amount of AC current flow is sufficient to indicate the operating status of the sensed load.

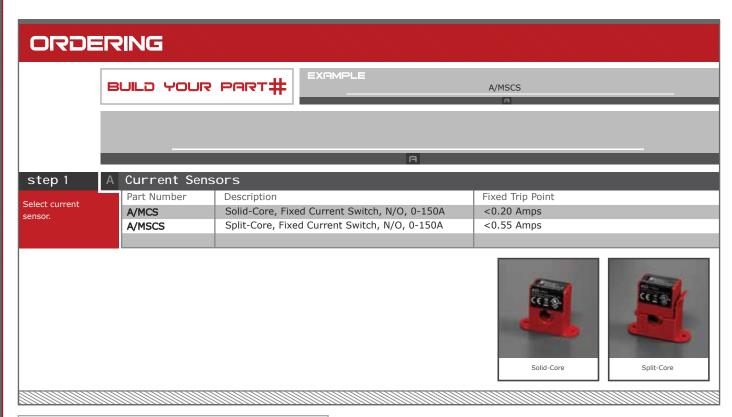
The A/MCS and A/MSCS Series are covered by ACI's Five (5) Year Limited Warranty, which is located in the front of ACI's Sensors & Transmitters catalog or can be found on ACI's web site, which is: www.workaci.com.



FIXED SWITCHES

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SPECIFICATIONS	
Sensor Power	Induced from monitored conductor
Amperage Rating	A/MCS- 0.20 to 150 Amps A/MSCS- 0.55 to 150 Amps
Max. Sensing Current Voltage	600 VAC
Isolation Voltage	2,200 VAC
Operating Frequency	50 Hz, 60 Hz
Output Rating	A/MCS: 0.5A Continuous, 36 VAC/VDC A/MSCS: 0.5A Continuous 36 VAC/VDC
Aperture (Hole) Size	A/MCS - 0.55" dia., up to 1 AWG cables A/MSCS - 0.53" dia., up to 1 AWG cables
Trip Point	A/MCS - Fixed @ below 0.20 A A/MSCS - Fixed @ below 0.55 A
Operating Temperature Range	-30 to 60°C (-22 to 140°F)
Operating Humidity Range	0 to 95% RH, non-condensing



All Current Sensors, Switches and Command Relays have a UL94-5VB flammability rating.