



Mini Solid-Core

Mini Split-Core

## MINI-FIXED

### *Miniature Fixed Status Switches (Split & Solid Core)*

The A/MCS and A/MSCS are miniature "Go/No Go" current status switches designed to replace relays in most applications. These switches are small in stature, allowing for tight installations. 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.





**SPECIFICATIONS**

<b>Sensor Power</b>	Induced from monitored conductor	
<b>Amperage Rating</b>	A/MCS: 0.20 to 150A	A/MSCS: 0.55 to 150A
<b>Maximum Sensing Current Voltage</b>	600 VAC	
<b>Isolation Voltage</b>	2,200 VAC	
<b>Operating Frequency</b>	50 Hz, 60 Hz	
<b>Output Rating</b>	A/MCS: 0.5A Continuous, 36 VAC/VDC	A/MSCS: 0.5A Continuous 36 VAC/VDC
<b>Aperture (Hole) Size</b>	A/MCS: 0.55" DIA (insulated conductors required)	A/MSCS: 0.53" DIA (insulated conductors required)
<b>Trip Point</b>	A/MCS: Fixed @ below 0.20A	A/MSCS: Fixed @ below 0.55A
<b>Operating Temperature Range</b>	-30 to 60°C (-22 to 140°F)	
<b>Operating Humidity Range</b>	0 to 95% RH, non-condensing	
<b>Product Dimensions</b>	Mini Split Core: (L) 2.65" (W) 0.94" (H) 2.35"	Mini Solid Core: (L) 2.50" (W) 0.94" (H) 1.99"

**ORDERING**

Select one Mini Current Switch (A). **NOTE:** Current Switches are not to be used in Life & Safety applications, or in hazardous locations.

**A** Mini Current Switches

- A/MCS** (Solid-Core, Fixed Current Switch) (N/O, 0-150A) (Fixed Trip Point: <0.20A)
- A/MSCS** (Split-Core, Fixed Current Switch) (N/O, 0-150A) (Fixed Trip Point: <0.55A)

**BUILD PART NUMBER**

After completing (A) from the above table, fill in the Part Number Table below. An example part number is offered.

A

EXAMPLE: A/MSCS

