Output: 0.5A @
36.0 V_AC/V_DC
Sense Range: 0.55-150A
TRIP ON = Above 0.55A
Use Copper Conductors Only

C E

C UL US
LISTED
3SRO

Output: 0.5A @
36.0 V_AC/V_DC
Sense Range: 0.20-150A
TRIP ON = Above 0.20A
Use Copper Conductors Only

C E

C UL US
LISTED
3SRO

Mini Split-Core

Mini Solid-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 ▼

| | |
|---|---|
| **Sensor Power** | Induced from monitored conductor |
| **Amperage Rating** | A/MCS: 0.20 to 150A      A/MSCS: 0.55 to 150A |
| **Maximum 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 (insulated conductors required)      A/MSCS: 0.53" DIA (insulated conductors required) |
| **Trip Point** | A/MCS: Fixed @ below 0.20A      A/MSCS: Fixed @ below 0.55A |
| **Operating Temperature Range** | -30 to 60ºC (-22 to 140ºF) |
| **Operating Humidity Range** | 0 to 95% RH, non-condensing |
| **Product Dimensions** | 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:** LEDs are intended to indicate whether power is applied.  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 your 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

CE    UL LISTED 3SRO    RoHS COMPLIANT 2002/95/EC

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