

# MAAOA/215-Series

## TOGGLE SWITCHES

The MAAOA/215-Series toggle switches are single pole, AC rated at 20 amps and 125 VAC. These switches are snap-in mounted, with a phenolic toggle and base, and are suitable for high ambient temperature applications.



### Product Highlights:

- ♦ High temperature Phenolic base and toggle
- ♦ Ratings to 125VAC
- ♦ Optional embossed On-Off legend
- ♦ Choice of screw, .250 Tab or integrated wire lead connections

### Typical Applications:

- ♦ Coffee Makers
- ♦ Food Warmers



**Carling Technologies®**  
Innovative Designs. Powerful Solutions.

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### Dielectric Strength

UL/CSA: 1000V - live to dead  
metal parts & opposite polarity

### Electrical Life

25,000 cycles

### Mechanical Life

100,000 cycles

### Operating Temperature

32°F to 185°F (0°C to 85°C)

**MAAOA** - **BL** / **ON-OFF**

<sup>1</sup>  
Base Part Number

<sup>2</sup>  
Color

<sup>3</sup>  
Legend

#### 1 BASE PART NUMBER: SERIES / CIRCUITRY / RATING / TERMINATION

10A 250 VAC, 20A 125 VAC, 1/2 HP 125-250 VAC

|                    | .250 Tabs     | Screw Terms. | Wire Leads  |
|--------------------|---------------|--------------|-------------|
| <b>Single Pole</b> |               |              |             |
| On-Off             | <b>MAAOA</b>  | <b>215</b>   | <b>215A</b> |
| (On)-Off           | <b>MM-021</b> | -            | -           |

#### 2 BASE & ACTUATOR COLOR

|           |       |           |       |
|-----------|-------|-----------|-------|
| <b>BL</b> | Black | <b>BN</b> | Brown |
|-----------|-------|-----------|-------|

#### 3 LEGEND <sup>1</sup>

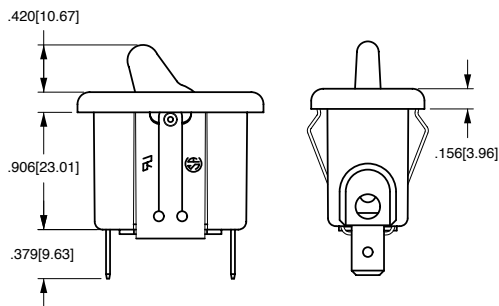
On-Off

#### Notes:

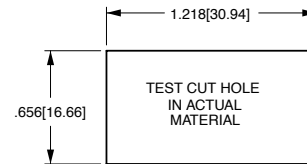
Panel Cut-Out recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.

<sup>1</sup> Imprinting is available. ON-OFF legend is not standard and must be specified after color. If not specified, switch will be manufactured with no legend.

( ) Indicates momentary function.



|                 |                   |                                              |
|-----------------|-------------------|----------------------------------------------|
|                 |                   |                                              |
| .250 TAB (Q.C.) | SCREW (ASSEMBLED) | INTEGRATED WIRE LEAD (no exposed conductors) |
| TERMINAL TYPE   |                   |                                              |



#### MOUNTING HOLE

Panel Thickness: .030[.762] min - .090[2.28] max.  
Specific cutout dimension range dependent on panel thickness and material.

\*Manufacturer reserves the right to change product specification without prior notice.

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