

# 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.

**Carling Technologies, Inc.**  
60 Johnson Avenue, Plainville, CT 06062  
Email: [sales@carlingtech.com](mailto:sales@carlingtech.com)  
Application Support: [team2@carlingtech.com](mailto:team2@carlingtech.com)  
Phone: 860.793.9281 Fax: 860.793.9231

[www.carlingtech.com](http://www.carlingtech.com)

### 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 |
|-------------|-----------|--------------|------------|
| Single Pole |           |              |            |
| On-Off      | MAAOA     | 215          | 215A       |
| (On)-Off    | MM-021    | -            | -          |

#### 2 BASE & ACTUATOR COLOR

|    |       |    |       |
|----|-------|----|-------|
| BL | Black | BN | Brown |
|----|-------|----|-------|

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

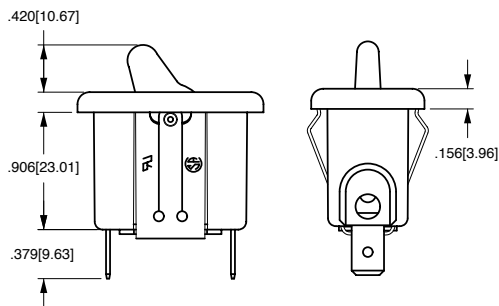
On-Off

#### Notes:

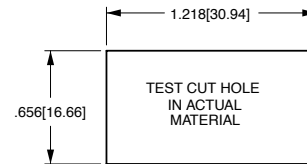
Panel Cut-Out recommendations: For sheet metal panels, switch must enter panel in same direction as the punch. (Burr on bottom.) Test cut hole in actual material.

<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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To view all of Carling's environmental, quality, health & safety certifications please visit [www.carlingtech.com/environmental-certifications](http://www.carlingtech.com/environmental-certifications)

### **Worldwide Headquarters**

Carling Technologies, Inc.  
60 Johnson Avenue, Plainville, CT 06062  
**Phone:** 860.793.9281 **Fax:** 860.793.9231  
**Email:** sales@carlingtech.com

**Northern Region Sales Office:** nrsm@carlingtech.com  
**Southeast Region Sales Office:** sersm@carlingtech.com  
**Midwest Region Sales Office:** mrsm@carlingtech.com  
**West Region Sales Office:** wrsm@carlingtech.com  
**Latin America Sales Office:** larsm@carlingtech.com

### **Asia-Pacific Headquarters**

Carling Technologies, Asia-Pacific Ltd.,  
Suite 1607, 16/F Tower 2, The Gateway,  
Harbour City, 25 Canton Road,  
Tsimshatsui, Kowloon, Hong Kong  
**Phone:** Int + 852-2737-2277 **Fax:** Int + 852-2736-9332  
**Email:** sales@carlingtech.com.hk

**Shenzhen, China:** shenzhen@carlingtech.com  
**Shanghai, China:** shanghai@carlingtech.com  
**Pune, India:** india@carlingtech.com  
**Kaohsiung, Taiwan:** taiwan@carlingtech.com  
**Yokohama, Japan:** japan@carlingtech.com

### **Europe | Middle East | Africa Headquarters**

Carling Technologies LTD  
4 Airport Business Park, Exeter Airport,  
Clyst Honiton, Exeter, Devon, EX5 2UL, UK  
**Phone:** Int + 44 1392.364422 **Fax:** Int + 44 1392.364477  
**Email:** ltd.sales@carlingtech.com

**Germany:** gmbh@carlingtech.com  
**France:** sas@carlingtech.com



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