

# Specifications



## Eaton 188048

Eaton Moeller® series M30 Indicator light, RMQ-Titan, flat, white, Front ring stainless steel

### General specifications

|                             |                                           |
|-----------------------------|-------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series M30 Indicator light |
| <b>CATALOG NUMBER</b>       | 188048                                    |
| <b>MODEL CODE</b>           | M30I-FL-W                                 |
| <b>EAN</b>                  | 4015081857333                             |
| <b>PRODUCT LENGTH/DEPTH</b> | 36 mm                                     |
| <b>PRODUCT HEIGHT</b>       | 32 mm                                     |
| <b>PRODUCT WIDTH</b>        | 46 mm                                     |
| <b>PRODUCT WEIGHT</b>       | 0.035 kg                                  |
| <b>CERTIFICATIONS</b>       | IEC/EN 60947<br>VDE 0660                  |
| <b>GLOBAL CATALOG</b>       | 188048                                    |

## Product specifications

|                                                      |                                                                                |
|------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>TYPE</b>                                          | Indicator lights                                                               |
| <b>FITTED WITH:</b>                                  | Front ring                                                                     |
| <b>POLLUTION DEGREE</b>                              | 3                                                                              |
| <b>CLIMATIC PROOFING</b>                             | Damp heat, cyclic, to IEC 60068-2-30<br>Damp heat, constant, to IEC 60068-2-78 |
| <b>CONNECTION TO SMARTWIRE-DT</b>                    | With SWD-RMQ connections<br>Yes                                                |
| <b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>        | 4000 V AC                                                                      |
| <b>BEZEL COLOR</b>                                   | Chrome                                                                         |
| <b>SHOCK RESISTANCE</b>                              | Not planned                                                                    |
| <b>BEZEL MATERIAL</b>                                | Metal                                                                          |
| <b>TERMINAL CAPACITY</b>                             | 0.5 - 1.5 mm <sup>2</sup> , solid<br>0.5 - 1.5 mm <sup>2</sup> , stranded      |
| <b>LENS COLOR</b>                                    | White                                                                          |
| <b>DESIGN</b>                                        | Flat                                                                           |
| <b>MOUNTING POSITION</b>                             | As required                                                                    |
| <b>OVERVOLTAGE CATEGORY</b>                          | III                                                                            |
| <b>DEGREE OF PROTECTION</b>                          | NEMA 4X, 13                                                                    |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>           | 70 °C                                                                          |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>           | -25 °C                                                                         |
| <b>FORCE FOR POSITIVE OPENING - MIN</b>              | 0 N                                                                            |
| <b>OPENING DIAMETER</b>                              | 30 mm                                                                          |
| <b>OPENING HEIGHT</b>                                | 30 mm                                                                          |
| <b>RATED INSULATION VOLTAGE (UI)</b>                 | 250 V                                                                          |
| <b>SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS</b> | 1                                                                              |
| <b>WIDTH OPENING</b>                                 | 0 mm                                                                           |
| <b>PRODUCT CATEGORY</b>                              | RMQ-Titan                                                                      |
| <b>SIZE</b>                                          | Front dimensions: Ø 36 mm                                                      |
| <b>DEGREE OF PROTECTION (FRONT SIDE)</b>             | IP67/IP69K                                                                     |
| <b>LENS TYPE</b>                                     | Round                                                                          |

## Resources

### CATALOGS

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### DECLARATIONS OF CONFORMITY

[eaton-key-operated-actuator-declaration-of-conformity-eu250863en.pdf](#)

[eaton-key-operated-actuator-declaration-of-conformity-eu250864en.pdf](#)

[eaton-operating-m30-dimensions-006.eps](#)

[eaton-operating-m30-dimensions-004.eps](#)

[eaton-operating-m30-indicator-light-dimensions.eps](#)

[eaton-operating-m30-dimensions-005.eps](#)

### DRAWINGS

[eaton-general-m22-symbol.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-button-symbol-013.eps](#)

[eaton-operating-m30-indicator-light-3d-drawing.eps](#)

### ECAD MODEL

[ETN.188048.edz](#)

### FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

### INSTALLATION INSTRUCTIONS

[eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf](#)

### INSTALLATION VIDEOS

[RMQ Flat Design](#)

### MCAD MODEL

[DA-CD-leuchtmelder flach flatfront](#)

|             |                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------|
| Flat        | <a href="#">DA-CS-leuchtmelder_flach_flatfront</a>                                                 |
| MULTIMEDIA  | <a href="#">MCI Multicolor Light Indicator M22 with SmartWire-DT</a>                               |
|             | <a href="#">easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator</a> |
|             | <a href="#">RMQ small E-Stop emergency-stop button</a>                                             |
|             | <a href="#">MCI MultiColor Light Indicator RMQ compact solution</a>                                |
| SALES NOTES | <a href="#">eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf</a>                                |
|             | <a href="#">eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf</a>                                  |
|             | <a href="#">eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf</a>                       |
|             | <a href="#">eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf</a>               |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE: