

# Specifications



Photo is representative



## Eaton 171399

Eaton Moeller® series SL7 Flashing light module, white, LED, 230 V

### General specifications

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller® series SL7 Flashing light module |
| <b>CATALOG NUMBER</b>       | 171399                                          |
| <b>MODEL CODE</b>           | SL7-BL230-W                                     |
| <b>EAN</b>                  | 4015081679324                                   |
| <b>PRODUCT LENGTH/DEPTH</b> | 73 mm                                           |
| <b>PRODUCT HEIGHT</b>       | 73 mm                                           |
| <b>PRODUCT WIDTH</b>        | 73 mm                                           |
| <b>PRODUCT WEIGHT</b>       | 0.082 kg                                        |

|                       |                                                                                                                                                                                                                                                                      |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CERTIFICATIONS</b> | CSA Class No.: NKCR7<br>CSA-C22.2 No. 94-91<br>IEC/EN 60947-5-1<br>UL<br>UL report applies to both US and Canada<br>UL Category Control No.: NKCR<br>CSA-C22.2 No. 14-10<br>UL File No.: E29184<br>UL 508<br>IEC/EN 60529<br>CE<br>Certified by UL for use in Canada |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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## Climatic environmental conditions

|                                     |       |
|-------------------------------------|-------|
| AMBIENT OPERATING TEMPERATURE - MAX | 60 °C |
|-------------------------------------|-------|

|                                     |        |
|-------------------------------------|--------|
| AMBIENT OPERATING TEMPERATURE - MIN | -30 °C |
|-------------------------------------|--------|

|                   |                                        |
|-------------------|----------------------------------------|
| CLIMATIC PROOFING | Damp heat, cyclic, to IEC 60068-2-30   |
|                   | Damp heat, constant, to IEC 60068-2-78 |

## Features & functions

|       |       |
|-------|-------|
| COLOR | Other |
|-------|-------|

|                 |       |
|-----------------|-------|
| ENCLOSURE COLOR | Black |
|-----------------|-------|

|           |               |
|-----------|---------------|
| FUNCTIONS | Blinker light |
|-----------|---------------|

|               |     |
|---------------|-----|
| LIGHT MODULES | LED |
|---------------|-----|

|                   |                                                |
|-------------------|------------------------------------------------|
| NUMBER OF MODULES | Max. 10 (with base for mounting on both sides) |
|                   | Max. 5 (with standard base)                    |

## Electrical rating

|                 |         |
|-----------------|---------|
| LEAKAGE CURRENT | 0.003 A |
|-----------------|---------|

|                               |       |
|-------------------------------|-------|
| RATED INSULATION VOLTAGE (UI) | 250 V |
|-------------------------------|-------|

|                                            |       |
|--------------------------------------------|-------|
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX | 240 V |
|--------------------------------------------|-------|

|                                            |       |
|--------------------------------------------|-------|
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN | 230 V |
|--------------------------------------------|-------|

|                                            |     |
|--------------------------------------------|-----|
| RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN | 0 V |
|--------------------------------------------|-----|

## General information

|                            |    |
|----------------------------|----|
| CONNECTION TO SMARTWIRE-DT | No |
|----------------------------|----|

|                     |                       |
|---------------------|-----------------------|
| CURRENT CONSUMPTION | 34 mA at 230/240 V AC |
|---------------------|-----------------------|

|                      |                 |
|----------------------|-----------------|
| DEGREE OF PROTECTION | NEMA 4X<br>IP66 |
|----------------------|-----------------|

|                    |      |
|--------------------|------|
| FLASHING FREQUENCY | 2 Hz |
|--------------------|------|

|                      |           |
|----------------------|-----------|
| LIFESPAN, ELECTRICAL | 100,000 h |
|----------------------|-----------|

|            |                |
|------------|----------------|
| LIGHT TYPE | Flashing light |
|------------|----------------|

|          |                                                          |
|----------|----------------------------------------------------------|
| MATERIAL | Cap: Polycarbonate (PC)<br>Enclosure: Polycarbonate (PC) |
|----------|----------------------------------------------------------|

|                   |             |
|-------------------|-------------|
| MOUNTING POSITION | As required |
|-------------------|-------------|

|                      |     |
|----------------------|-----|
| OVERVOLTAGE CATEGORY | III |
|----------------------|-----|

|                  |   |
|------------------|---|
| POLLUTION DEGREE | 3 |
|------------------|---|

|                  |                  |
|------------------|------------------|
| PRODUCT CATEGORY | SL signal towers |
|------------------|------------------|

|                 |       |
|-----------------|-------|
| RADIATION ANGLE | 360 ° |
|-----------------|-------|

|                                        |           |
|----------------------------------------|-----------|
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4000 V AC |
|----------------------------------------|-----------|

|                  |                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------|
| SHOCK RESISTANCE | Mechanical, According to IEC/EN 60068-2-27<br>15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
|------------------|------------------------------------------------------------------------------------------------------------------------|

|      |                       |
|------|-----------------------|
| TYPE | Flashing light module |
|------|-----------------------|

|              |    |
|--------------|----|
| VOLTAGE TYPE | AC |
|--------------|----|

## Resources

|                            |                                                                                                                                                                                                   |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES                  | <a href="#">SL4, SL7, SLC Stack light overview brochure BR047017</a>                                                                                                                              |
| CATALOGUES                 | <a href="#">eaton-rmq-titan-brochure-br047004en-en-us.pdf</a><br><a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>                         |
| DECLARATIONS OF CONFORMITY | <a href="#">eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf</a><br><a href="#">eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf</a>                  |
| DRAWINGS                   | <a href="#">eaton-operating-dimensions-005.eps</a><br><a href="#">eaton-operating-sl7-flashing-light-symbol.eps</a><br><a href="#">eaton-operating-button-sl7-continuous-light-symbol-003.eps</a> |
| ECAD MODEL                 | <a href="#">ETN.171399.edz</a>                                                                                                                                                                    |
| INSTALLATION INSTRUCTIONS  | <a href="#">IL047004ZU</a>                                                                                                                                                                        |
| INSTALLATION VIDEOS        | <a href="#">Signal towers SL4 and SL7</a>                                                                                                                                                         |
| MCAD MODEL                 | <a href="#">DA-CS-sl7_bfl7</a><br><a href="#">eaton-light-modules-mcad-drawings-sl7-bfl7.dwg</a>                                                                                                  |

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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