



## Eaton 257064

Eaton Moeller® series RMQ16 Emergency-stop/emergency switching off illuminated pushbutton, black, maintained

□□□□

|                                 |  |
|---------------------------------|--|
| <b>PRODUCT NAME</b>             | Eaton Moeller® series<br>RMQ16 Emergency<br>stop/emergency switching<br>off pushbutton   |
| <b>CATALOG NUMBER</b>           | 257064   |
| <b>PRODUCT<br/>LENGTH/DEPTH</b> | 85 mm  |
| <b>PRODUCT HEIGHT</b>           | 28 mm  |
| <b>PRODUCT WIDTH</b>            | 28 mm  |
| <b>PRODUCT WEIGHT</b>           | 0.033 kg   |
| <b>CERTIFICATIONS</b>           | UL 508<br>UL File No.: E29184<br>CSA File No.: 46552<br>IEC/EN 60947-5<br>CSA<br>CSA-C22.2 No. 14-05<br>UL Category Control No.:<br>NKCR<br>CE<br>CSA Class No.: 3211-03<br>UL |



Powering Business Worldwide

|             |  |
|-------------|--|
| <b>TYPE</b> | <ul style="list-style-type: none"> <li>Emergency stop pushbutton</li> <li>STOP pushbutton</li> </ul> |
|-------------|--|

|                    |   |
|--------------------|---|
| <b>ACCESSORIES</b> | With built-in multiple LED, 24 V DC, I <sub>e</sub> = 15 mA |
|--------------------|---|

|                       |       |
|-----------------------|-------|
| <b>ACTUATOR COLOR</b> | Black |
|-----------------------|-------|

|                          |  |
|--------------------------|--|
| <b>ACTUATOR FUNCTION</b> | Pull-to-release<br>Switching function latching |
|--------------------------|--|

|                               |  |
|-------------------------------|--|
| <b>10.10 TEMPERATURE RISE</b> | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
|-------------------------------|--|

|                                   |  |
|-----------------------------------|--|
| <b>10.11 SHORT-CIRCUIT RATING</b> | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
|-----------------------------------|--|

|  |  |
|--|--|
| <b>10.12 ELECTROMAGNETIC COMPATIBILITY</b> | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
|--|--|

|                                  |  |
|----------------------------------|--|
| <b>10.13 MECHANICAL FUNCTION</b> | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |
|----------------------------------|--|

|                                    |  |
|------------------------------------|--|
| <b>10.2.2 CORROSION RESISTANCE</b> | Meets the product standard's requirements. |
|------------------------------------|--|

|   |  |
|---|--|
| <b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b> | Meets the product standard's requirements. |
|---|--|

|   |  |
|---|--|
| <b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b> | Meets the product standard's requirements. |
|---|--|

|   |  |
|---|--|
| <b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b> | Meets the product standard's requirements. |
|---|--|

|   |                |
|---|----------------|
| <b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b> | Please enquire |
|---|----------------|

|                       |  |
|-----------------------|--|
| <b>10.2.5 LIFTING</b> | Does not apply, since the entire switchgear needs to be evaluated. |
|-----------------------|--|

|                                 |  |
|---------------------------------|--|
| <b>10.2.6 MECHANICAL IMPACT</b> | Does not apply, since the entire switchgear needs to |
|---------------------------------|--|

|            |                                |
|------------|--------------------------------|
| MCAD MODEL | <a href="#">leucht_not.stp</a> |
|------------|--------------------------------|

|       |                             |
|-------|-----------------------------|
| □□□□□ | <a href="#">IL04716016Z</a> |
|-------|-----------------------------|

[eaton-operating-emergency-rmq16-dimensions.eps](#)

[eaton-operating-actuation-rmq16-dimensions.eps](#)

|    |   |
|----|---|
| □□ | <a href="#">eaton-operating-button-symbol-005.eps</a> |
|----|---|

[eaton-general-certificate-rmq16-standards.eps](#)

[eaton-operating-rmq16-3d-drawing-002.eps](#)

|  |  |
|--|--|
|  | be evaluated.  |
| <b>10.2.7 INSCRIPTIONS</b>   | Meets the product standard's requirements.                         |
| <b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>                       | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>                        | Meets the product standard's requirements.                         |
| <b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>                        | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>        | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>             | Is the panel builder's responsibility.                             |
| <b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>                      | Is the panel builder's responsibility.                             |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                      | Is the panel builder's responsibility.                             |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                              | Is the panel builder's responsibility.                             |
| <b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>      | Is the panel builder's responsibility.                             |
| <b>CONNECTION TO SMARTWIRE-DT</b>                                    | No   |
| <b>ACTUATOR DIAMETER</b>   | 28 mm  |
| <b>AMBIENT OPERATING TEMPERATURE - MAX</b>                           | 60 °C  |
| <b>AMBIENT OPERATING TEMPERATURE - MIN</b>                           | -25 °C   |
| <b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>            | 0 W  |
| <b>HEAT DISSIPATION CAPACITY PDISS</b>                               | 0 W  |
| <b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>             | 0 W  |
| <b>NUMBER OF COMMAND POSITIONS</b>                                   | 1  |
| <b>OPENING DIAMETER</b>  | 16 mm  |
| <b>OPENING HEIGHT</b>  | 0 mm   |
| <b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b> | 0 A  |
| <b>ILLUMINATION</b>  | Illuminated  |

|  |                              |
|--|------------------------------|
| BEZEL COLOR  | Black                        |
| BEZEL MATERIAL                                     | Plastic                      |
| DESIGN   | Mushroom-shaped              |
| DEGREE OF PROTECTION                               | IP65<br>NEMA 1               |
| DEGREE OF PROTECTION (FRONT SIDE)                  | IP65<br>NEMA 1               |
| FRONT ELEMENT TYPE                                 | High                         |
| LENS TYPE  | Rectangular                  |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS | 0.36 W                       |
| WIDTH OPENING                                      | 0 mm                         |
| PRODUCT CATEGORY                                   | RMQ16                        |
| SIZE   | Front dimensions: 25 × 25 mm |
| SUITABLE FOR                                       | Illumination                 |

|                 |
|-----------------|
| PROJECT NAME:   |
| PROJECT NUMBER: |
| PREPARED BY:    |
|                 |



0000  
Eaton House  
30 Pembroke Road  
Dublin 4, 0000  
Eaton.com

© 2025 00 00000000

Follow us on social media to get the latest product and support information.

