$\label{light} \textbf{Light element, LED, blue, front mount, 85-264VAC, spring clamp connection}$



Part no. M22-CLED230-B

218063

EL Number

4355783

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| General specifications | |
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| Product name | Eaton Moeller® series M22 Accessory LED |
| Part no. | M22-CLED230-B |
| EAN . | 4015082180638 |
| Product Length/Depth | 39 millimetre |
| Product height | 39 millimetre |
| Product width | 10 millimetre |
| Product weight | 0.01 kilogram |
| Compliances | GoST-R |
| | CE Marked Bureau Veritas |
| Certifications | Lloyd's Register Certified CCC Marked CSA Certified CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 UL UL 508 UL File No.: E29184 IEC 60947-5-1 IEC/EN 60947-5 CSA File No.: 012528 CE UL Category Control No.: NKCR CSA-C22.2 No. 94-91 CSA |
| Product Tradename | M22 |
| Product Type | Accessory |
| Product Sub Type | LED |
| Catalog Notes | Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany |
| Features & Functions | |
| Fitted with: | Diode Light source |
| Light color | Blue |
| General information | |
| Degree of protection | IP20 |
| Lifespan, electrical | 100,000 h (at 25°C, according to EN60064) |
| Operating torque | 0.8 N·m |
| Overvoltage category | III |
| Pollution degree | 3 |
| Rated impulse withstand voltage (Uimp) | 6000 V AC |
| Туре | Light Unit |
| Voltage type | AC |
| Ambient conditions, mechanical | |
| Mounting position | As required |
| Shock resistance | 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27 |
| Climatic environmental conditions | |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 70 °C |
| Ambient storage temperature - min | 40 °C |
| Ambient storage temperature - max | 80 °C |
| Climatic proofing | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |

| Terminal capacity (solid) Terminal capacity (stranded) Clectrical rating Power consumption Rated insulation voltage (Ui) Rated operational current (le) - min Rated operational voltage (Ue) at AC - max Rated operational voltage (Ue) at AC - min Rated operational voltage (Ue) at AC - min Rated operational voltage (Ue) at DC - min Rated operational voltage (Ue) at DC - min Connection to SmartWire-DT Connection to SmartWire-DT Connection type Contacts Force for positive opening - min O 5 - 2.5 mm² 0.5 - 2.5 mm² Max. 0.33 W Max. 0.33 W 500 V 600 V | Towning Languities | |
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| Rated operational voltage (Ue) at AC - min Rated operational voltage (Ue) at DC - max Rated operational voltage (Ue) at DC - min Connection to Smart/Wre-DT | Rated operational current (le) - max | 15 mA |
| Rated operational voltage (Ue) at DC - mix Communication Commetion SmartWire- DT Commetion type Front fixing | Rated operational voltage (Ue) at AC - max | 264 V |
| Rated operational voltage (Ue) at DC - min Commercion to SmartWire-DT Connection type Front fixing Connection type Front fixing Connection type Front fixing ON Resign verification Equipment head dissipation, current-dependent Pvid Head dissipation capacity Pdiss OW Heat dissipation capacity Pdiss OW Heat dissipation, con-current-dependent Pvid Heat dissipation, con-current dependent Pvid Authority of the dissipation capacity pdiss OW Heat dissipation per pole, current-dependent Pvid Authority of the dissipation capacity Pdiss OW Heat dissipation per pole, current-dependent Pvid Authority of the dissipation of the pole that dissipation (In) 10.2.2 Connection of the standard for sequirements. Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.1 Verification of treatance of insulating materials to normal heat 10.2.2.3 Peristance to ultra-violet (IVI) radiation 10.2.5 Lifting Ones not apply, since the entire switchgear needs to be evaluated. 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.8 Insulation of discriptions Meets the product standard's requirements. 10.2.9 Inscriptions Meets the product standard's requirements. Meets the product standard's requirements. Meets the product standard's requirements. 10.2.1 Verification of assemblies Ones not apply, since the entire switchgear needs to be evaluated. 10.2.2 Inscriptions Meets the product standard's requirements. 10.3 Protection against electric shock Ones not apply, since the entire switchgear needs to be evaluated. 10.4 Clearances and creepage distances Meets the product standard's requirements. 10.5 Protection against electric shock Ones not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. The panel builder's responsibility. 10.5 Protection against electric shock 10.7 Internal electrical circ | Rated operational voltage (Ue) at AC - min | 85 V |
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| 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. 10 Shoes not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. | 10.2.7 Inscriptions | Meets the product standard's requirements. |
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| | 10.12 Electromagnetic compatibility | |
| | 10.13 Mechanical function | |

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Lamp holder block for control circuit devices (EC000204)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Bulb socket block for command and alarm devices (ecl@ss13-27-37-12-09 [AKF027019])

| (CCI @ 3310 27 07 12 00 [AIX 027010]) | |
|---|-----|
| Transformer integrated | No |
| With integrated voltage decreasing resistor | No |
| With light source | Yes |

| With integrated diode | | Yes |
|-----------------------------------|---|-------------------------|
| Lamp holder | | None |
| Rated voltage Ue at AC 50 Hz | V | 85 - 264 |
| Rated voltage Ue at AC 60 Hz | V | 85 - 264 |
| Rated voltage Ue at DC | V | 0 - 0 |
| Voltage type for actuating | | AC |
| Lamp type | | LED |
| Connection type auxiliary circuit | | Spring clamp connection |
| Colour light source | | Blue |
| Type of fastening | | Front fastening |