

Wiring kit, Main current wiring for star-delta combination, For use with DILM17, DILM25, DILM32



Part no. DILM32-XSL
283131
EL Number 4131900
(Norway)

| General specifications | | |
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| Product name | | Eaton Moeller® series DILM wiring kit |
| Part no. | | DILM32-XSL |
| EAN | | 4015082831318 |
| Product Length/Depth | | 81 millimetre |
| Product height | | 29 millimetre |
| Product width | | 35 millimetre |
| Product weight | | 0.062 kilogram |
| Certifications | | UL 508 CE CSA Class No.: 3211-04 CSA IEC/EN 60947-4-1 UL UL File No.: E36332 CSA-C22.2 No. 14-05 CSA File No.: 012528 UL Category Control No.: NLRV |
| Product Tradename | | DILM |
| Product Type | | Accessory |
| Product Sub Type | | Wiring kit |
| Features & Functions | | |
| Fitted with: | | Star-point bridge |
| General information | | |
| Model | | Star-delta switching |
| Product category | | Accessories |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -25 °C |
| Ambient operating temperature - max | | 60 °C |
| Design verification | | |
| Equipment heat dissipation, current-dependent Pvid | | 3.3 W |
| Heat dissipation capacity Pdis | | 0 W |
| Heat dissipation per pole, current-dependent Pvid | | 1.1 W |
| Rated operational current for specified heat dissipation (In) | | 45 A |
| Static heat dissipation, non-current-dependent Pvs | | 0 W |
| 10.2.2 Corrosion resistance | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | Meets the product standard's requirements. |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat | | Meets the product standard's requirements. |
| 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects | | Meets the product standard's requirements. |
| 10.2.4 Resistance to ultra-violet (UV) radiation | | Meets the product standard's requirements. |
| 10.2.5 Lifting | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions | | Meets the product standard's requirements. |
| 10.3 Degree of protection of assemblies | | Does 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 | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.6 Incorporation of switching devices and components | | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.7 Internal electrical circuits and connections | | Is the panel builder's responsibility. |
| 10.8 Connections for external conductors | | Is the panel builder's responsibility. |
| 10.9.2 Power-frequency electric strength | | Is the panel builder's responsibility. |

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| 10.9.3 Impulse withstand voltage | | Is the panel builder's responsibility. |
| 10.9.4 Testing of enclosures made of insulating material | | Is the panel builder's responsibility. |
| 10.10 Temperature rise | | The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. |
| 10.11 Short-circuit rating | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.12 Electromagnetic compatibility | | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| 10.13 Mechanical function | | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

Technical data ETIM 9.0

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| Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050) | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss13-27-37-04-24 [ACN957016]) | | |
| Suitable for number of poles | | 3 |
| Model | | Star-delta switching |