

Interlock, mechanical, for DILM580-820



Part no. DILM820-XMV
208288
EL Number 4134095
(Norway)

| General specifications | |
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| Product name | Eaton Moeller® series DILM interlock |
| Part no. | DILM820-XMV |
| EAN | 4015082082888 |
| Product Length/Depth | 80 millimetre |
| Product height | 300 millimetre |
| Product width | 515 millimetre |
| Product weight | 4.712 kilogram |
| Certifications | UL File No.: E29184 IEC/EN 60947-4-1 CE CSA File No.: 012528 CSA CSA-C22.2 No. 14-05 UL UL Category Control No.: NKCR UL 508 CSA Class No.: 3211-04 |
| Product Tradename | DILM |
| Product Type | Accessory |
| Product Sub Type | Interlock |
| Catalog Notes | Consists of interlock element and mounting plate |
| General information | |
| Accessory/spare part type | Mechanical locking |
| Product category | Accessories |
| Climatic environmental conditions | |
| Ambient operating temperature - min | -40 °C |
| Ambient operating temperature - max | 60 °C |
| Design verification | |
| Equipment heat dissipation, current-dependent Pvid | 0 W |
| Heat dissipation capacity Pdiss | 0 W |
| Heat dissipation per pole, current-dependent Pvid | 0 W |
| Rated operational current for specified heat dissipation (In) | 0 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. |
| 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. |

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| 10.10 Temperature rise | | | Not applicable. |
| 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) / Accessories/spare parts for low-voltage switch technology (EC002498) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Component for low-voltage switching technology (accessories) (ecl@ss13-27-37-13-92 [AKN570018]) | | | |
| Type of accessory/spare part | | | Mechanical locking |
| Accessory | | | Yes |
| Spare part | | | No |