

Card, SmartWire-DT, for enclosure with 1 mounting location

Part no. M22-SWD-I1-LP01
115990
EL Number 4519749
(Norway)

| General specifications | | |
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| Product name | | Eaton Moeller® series M22 Card |
| Part no. | | M22-SWD-I1-LP01 |
| EAN | | 4015081157303 |
| Product Length/Depth | | 49 millimetre |
| Product height | | 16 millimetre |
| Product width | | 47 millimetre |
| Product weight | | 0.01 kilogram |
| Certifications | | CSA CSA Class No.: 3211-07 CSA File No.: 2324643 UL UL Category Control No.: NKCR UL File No.: E29184 |
| Product Tradename | | M22 |
| Product Type | | Card |
| Product Sub Type | | None |
| Catalog Notes | | Circuit boards for M22-I... surface mounting enclosure |
| Features & Functions | | |
| Fitted with: | | Connectable SmartWire-DT network terminator |
| Functions | | For taking bottom function elements |
| Number of locations | | 1 |
| General information | | |
| Accessory/spare part type | | Accessory |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -30 °C |
| Ambient operating temperature - max | | 55 °C |
| Communication | | |
| Connection to SmartWire-DT | | Yes |
| Design verification | | |
| Equipment heat dissipation, current-dependent P _{vid} | | 0 W |
| Heat dissipation capacity P _{diss} | | 0 W |
| Heat dissipation per pole, current-dependent P _{vid} | | 0 W |
| Rated operational current for specified heat dissipation (I _n) | | 0 A |
| Static heat dissipation, non-current-dependent P _{vs} | | 0.3 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. |

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| 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. |
| 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) / Accessories/spare parts for command devices (EC002024) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm device (accessories) (ecl@ss13-27-37-12-92 [AC0037015]) | | | |
| Type of electrical accessory/spare part | | | Other |
| Type of mechanical accessory/spare part | | | Other |
| Accessory | | | Yes |
| Spare part | | | No |