

Base module;quick-mounting;400 mm aluminum tube



Part no. SL7-FMS-400
171458
EL Number 4137713
(Norway)

| General specifications | | |
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| Product name | | Eaton Moeller® series SL7 Base module |
| Part no. | | SL7-FMS-400 |
| EAN | | 4015081679553 |
| Product Length/Depth | | 81 millimetre |
| Product height | | 503 millimetre |
| Product width | | 81 millimetre |
| Product weight | | 0.331 kilogram |
| Certifications | | UL File No.: E29184 UL report applies to both US and Canada IEC/EN 60947-5-1 UL CSA-C22.2 No. 94-91 CE CSA-C22.2 No. 14-10 IEC/EN 60529 Certified by UL for use in Canada CSA Class No.: NKCR7 UL Category Control No.: NKCR UL 508 |
| Product Tradename | | SL7 |
| Product Type | | Base module |
| Product Sub Type | | None |
| Features & Functions | | |
| Color | | Other |
| Fitted with: | | Base adapter for slipping onto place (rapid mounting and wiring system) Cover |
| Number of modules | | Max. 5 Max. 10 (with base for mounting on both sides) Max. 5 (with standard base) |
| General information | | |
| Connection to SmartWire-DT | | No |
| Degree of protection | | NEMA 13 IP66 NEMA 4X NEMA 4 |
| Mounting Method | | Floor Horizontal Bracket |
| Mounting position | | As required |
| Overvoltage category | | III |
| Pollution degree | | 3 |
| Product Category | | SL signal towers |
| Rated impulse withstand voltage (Uimp) | | 4000 V AC |
| Shock resistance | | Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
| Tube length | | 400 mm |
| Type | | Base module |
| Climatic environmental conditions | | |
| Ambient operating temperature - min | | -30 °C |
| Ambient operating temperature - max | | 60 °C |
| Climatic proofing | | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |
| Terminal capacities | | |
| Terminal capacity (AWG) | | 24 - 14 |
| Terminal capacity (flexible with ferrule and plastic collar) | | 0.25 - 1.5 mm ² |

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| Terminal capacity (solid/flexible) | | 0.13 - 2.5 mm ² |
| Electrical rating | | |
| Rated insulation voltage (Ui) | | 250 V |
| Rated operational voltage | | 24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 % |

Technical data ETIM 9.0

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| Low-voltage industrial components (EG000017) / Connection module for signal tower (EC001152) | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module (ecI@ss13-27-37-12-32 [AKF050019]) | | |
| Connection type auxiliary circuit | | Screw connection |
| Suitable for tube mounting | | No |
| Suitable for angle mounting | | Yes |
| Suitable for floor mounting | | Yes |
| Colour | | Other |
| Suitable for AS interface | | No |
| Suitable for M12 connector | | No |
| Suitable for IO link | | No |