# DATASHEET - SL7-FMS-250

**Base module;quick-mounting;250 mm aluminum tube**

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|---|---|
| **Part no.** | **SL7-FMS-250** |
| | **171457** |
| **EL Number (Norway)** | **4137712** |

| | |
|---|---|
| Product name | Eaton Moeller® series SL7 Base module |
| Part no. | SL7-FMS-250 |
| EAN | 4015081677863 |
| Product Length/Depth | 81 millimetre |
| Product height | 352 millimetre |
| Product width | 81 millimetre |
| Product weight | 0.279 kilogram |
| Certifications | UL Category Control No.: NKCR<br>IEC/EN 60529<br>UL 508<br>CSA-C22.2 No. 14-10<br>UL File No.: E29184<br>CE<br>UL<br>IEC/EN 60947-5-1<br>UL report applies to both US and Canada<br>CSA Class No.: NKCR7<br>Certified by UL for use in Canada<br>CSA-C22.2 No. 94-91 |
| Product Tradename | SL7 |
| Product Type | Base module |
| Product Sub Type | None |
| | |
| Color | Other |
| Fitted with: | Cover<br>Base adapter for slipping onto place (rapid mounting and wiring system) |
| Number of modules | Max. 5<br>Max. 5 (with standard base)<br>Max. 10 (with base for mounting on both sides) |
| | |
| Connection to SmartWire-DT | No |
| Degree of protection | IP66<br>NEMA 4X<br>NEMA 4<br>NEMA 13 |
| Mounting Method | Bracket<br>Horizontal<br>Floor |
| 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 | 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms<br>Mechanical, According to IEC/EN 60068-2-27 |
| Tube length | 250 mm |
| Type | Base module |
| | |
| Ambient operating temperature - min | -30 °C |
| Ambient operating temperature - max | 60 °C |
| Climatic proofing | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| | |
| Terminal capacity (AWG) | 24 - 14 |
| Terminal capacity (flexible with ferrule and plastic collar) | 0.25 - 1.5 $mm^2$ |
| Terminal capacity (solid/flexible) | 0.13 - 2.5 $mm^2$ |

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|---|---|
| Rated insulation voltage (Ui) | 250 V |
| Rated operational voltage | 110/120 V AC ± 10 %<br>230/240 V AC ± 10 %<br>24 V AC/DC ± 10 % |

## Technical data ETIM 8.0

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 (ecl@ss10.0.1-27-37-12-32 [AKF050014])

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|---|---|
| Connection type auxiliary circuit | Screw connection |
| Suitable for tube mounting | No |
| Suitable for bracket mounting | Yes |
| Suitable for floor mounting | Yes |
| Colour | Other |
| Suitable for AS interface | No |


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