# DATASHEET - SL4-FMS-800

**Base module; quick-mounting; 800 mm aluminum tube**

**Part no.** **SL4-FMS-800**
**178463**

| | |
|---|---|
| Product name | Eaton Moeller® series SL4 Base module |
| Part no. | SL4-FMS-800 |
| EAN | 4015081737666 |
| Product Length/Depth | 81 millimetre |
| Product height | 874 millimetre |
| Product width | 81 millimetre |
| Product weight | 0.8 kilogram |
| Certifications | IEC/EN 60947-5-1<br>IEC/EN 60529 |
| Product Tradename | SL4 |
| 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 (with standard base)<br>Max. 5<br>Max. 10 (with base for mounting on both sides) |
| | |
| Connection to SmartWire-DT | No |
| Degree of protection | NEMA 4<br>NEMA 4X<br>NEMA 13<br>IP66 |
| Mounting Method | Horizontal<br>Bracket<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 | Mechanical, According to IEC/EN 60068-2-27<br>15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
| Tube length | 800 mm |
| Type | Base module |
| | |
| Ambient operating temperature - min | -30 °C |
| Ambient operating temperature - max | 60 °C |
| Climatic proofing | Damp heat, cyclic, to IEC 60068-2-30<br>Damp heat, constant, to IEC 60068-2-78 |
| | |
| Terminal capacity (AWG) | 24 - 16 |
| Terminal capacity (flexible with ferrule and plastic collar) | 0.25 - 0.75 $mm^2$ |
| Terminal capacity (solid/flexible) | 0.2 - 1.5 $mm^2$ |
| Terminal capacity (solid/flexible with ferrule) | 0.25 - 1.5 $mm^2$ |
| | |
| Rated insulation voltage (Ui) | 250 V |
| Rated operational voltage | 230/240 V AC ± 10 %<br>24 V AC/DC ± 10 %<br>110/120 V AC ± 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])

| | | | |
|---|---|---|---|
| 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 |


© 04/2023 by Eaton Industries GmbH