DATASHEET - SL7-FMS-800

Base module; quick-mounting; 800 mm aluminum tube

Part no. **SL7-FMS-800**
178462

Product name	Eaton Moeller® series SL7 Base module
Part no.	SL7-FMS-800
EAN	4015081737659
Product Length/Depth	81 millimetre
Product height	875 millimetre
Product width	81 millimetre
Product weight	0.8 kilogram
Certifications	IEC/EN 60947-5-1 IEC/EN 60529
Product Tradename	SL7
Product Type	Base module
Product Sub Type	None
Color	Other
Fitted with:	Base adapter for slipping onto place (rapid mounting and wiring system) Cover
Number of modules	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base) Max. 5
Connection to SmartWire-DT	No
Degree of protection	NEMA 4X IP66 NEMA 4 NEMA 13
Mounting Method	Bracket Floor Horizontal
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 Mechanical, According to IEC/EN 60068-2-27
Tube length	800 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 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
Rated insulation voltage (Ui)	250 V
Rated operational voltage	110/120 V AC ± 10 % 24 V AC/DC ± 10 % 230/240 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

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