

Base module;quick-mounting;250 mm aluminum tube



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

General specifications		
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 IEC/EN 60529 UL 508 CSA-C22.2 No. 14-10 UL File No.: E29184 CE UL IEC/EN 60947-5-1 UL report applies to both US and Canada CSA Class No.: NKCR7 Certified by UL for use in Canada CSA-C22.2 No. 94-91
Product Tradename		SL7
Product Type		Base module
Product Sub Type		None
Features & Functions		
Color		Other
Fitted with:		Cover Base adapter for slipping onto place (rapid mounting and wiring system)
Number of modules		Max. 5 Max. 5 (with standard base) Max. 10 (with base for mounting on both sides)
General information		
Connection to SmartWire-DT		No
Degree of protection		IP66 NEMA 4X NEMA 4 NEMA 13
Mounting Method		Bracket Horizontal 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 Mechanical, According to IEC/EN 60068-2-27
Tube length		250 mm
Type		Base module
Climatic environmental conditions		
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 capacities		
Terminal capacity (AWG)		24 - 14
Terminal capacity (flexible with ferrule and plastic collar)		0.25 - 1.5 mm <sup>2</sup>

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

## Technical data ETIM 9.0

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 (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