

Base module;for vertical mounting on one sides

**Part no.** SL7-CB-FW  
**171450**

**EL Number**  
**(Norway)** 4137705

<b>General specifications</b>		
Product name		Eaton Moeller® series SL7 Base module
Part no.		SL7-CB-FW
EAN		4015081679546
Product Length/Depth		85 millimetre
Product height		118 millimetre
Product width		90 millimetre
Product weight		0.158 kilogram
Certifications		UL 508 UL File No.: E29184 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CE UL report applies to both US and Canada IEC/EN 60947-5-1 UL CSA Class No.: NKCR7 Certified by UL for use in Canada CSA-C22.2 No. 14-10 IEC/EN 60529
Product Tradename		SL7
Product Type		Base module
Product Sub Type		None
<b>Features &amp; Functions</b>		
Color		Other
Fitted with:		Cover Bracket
Number of modules		Max. 10 (with base for mounting on both sides) Max. 5 Max. 5 (with standard base)
<b>General information</b>		
Connection to SmartWire-DT		No
Degree of protection		IP66 NEMA 4X NEMA 13 NEMA 4
Mounting Method		Floor Bracket Vertical
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
Type		Base module
<b>Climatic environmental conditions</b>		
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
<b>Terminal capacities</b>		
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		24 V AC/DC $\pm$ 10 % 230/240 V AC $\pm$ 10 % 110/120 V AC $\pm$ 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		Spring clamp connection
Suitable for tube mounting		No
Suitable for bracket mounting		Yes
Suitable for floor mounting		Yes
Colour		Other
Suitable for AS interface		No