




Base module;250-mm aluminum tube and foot

Part no. SL7-CB-250
Catalog No. 171444
Eaton Catalog No. SL7-CB-250
EL-Nummer (Norway) 4137699

Delivery program

Product range			SL signal towers
Basic function			Base module
Connection technique			Spring-loaded terminals
Mounting type			for horizontal mounting
Fitted with			Base with aluminium tube and plastic foot including cover
Tube length			250 mm
Number of modules			max. 5 modules
Colour			
			black Aluminum color tube
			
For use with			SL7-L-... SL7-BL-... SL7-FL-... SL7-AP-...
Connection to SmartWire-DT			no

Technical data

General

Standards			IEC/EN 60947-5-1
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60069-2-30
Mounting position			for horizontal mounting
Mechanical shock resistance		g	> 15 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal
IEC degree of protection			IP66 IEC/EN 60529
Protection type UL			Type 4, 4X, 13
Cap colour			black Aluminum color tube
Ambient temperature		°C	-30 - +60
Number of signal elements			Max. 5 with standard base

Terminal capacity			Max. 10 with base for mounting on both sides
Solid or flexible conductor		mm ²	0.13 - 2.5
Flexible with ferrule with plastic collar		mm ²	0.25 - 1.5
			AWG 24 - AWG 14

Contacts

Rated impulse withstand voltage	U _{imp}	V AC	4000
Rated insulation voltage	U _i	V	250
Overvoltage category/pollution degree			III/3

modules

Voltage levels			24 V AC/DC ± 10 % 110/120 V AC ± 10 % 230/240 V AC ± 10 %
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Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-30
Operating ambient temperature max.		°C	60

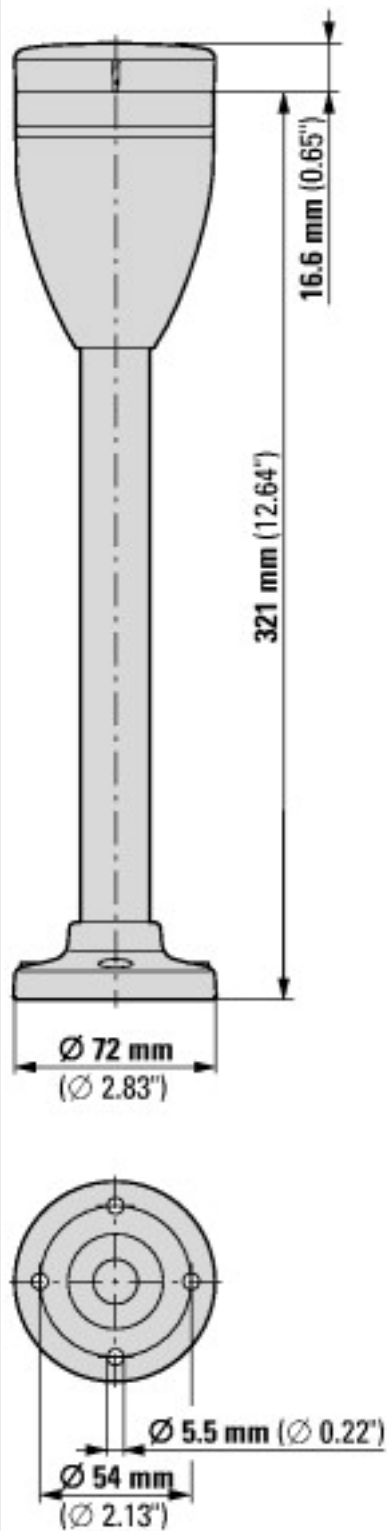
Technical data ETIM 6.0

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 (ec1@ss8.1-27-37-12-32 [AKF050011])			
Connection type auxiliary circuit			Spring clamp connection
Tube mounting possible			No
Bracket mounting possible			Yes
Floor mounting possible			Yes
Colour			-
Suitable for AS interface			No

Approvals

Product Standards			IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.			E29184
UL Category Control No.			NKCR
CSA File No.			UL report applies to both US and Canada
CSA Class No.			NKCR7
North America Certification			UL listed, certified by UL for use in Canada
Degree of Protection			UL Type 4, 4X, 13

Dimensions



Additional product information (links)

IL047003ZU Signal Towers SL7: Base units

IL047003ZU Signal Towers SL7: Base units

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047003ZU2013_02.pdf