DATASHEET - SL7-100-L-RAG-24LED

Complete device; red-orange-green; LED; 24 V; including base 100mm

Part no. **SL7-100-L-RAG-24LED**
173982

Product name	Eaton Moeller® series SL7 Signal tower
Part no.	SL7-100-L-RAG-24LED
EAN	4015081704422
Product Length/Depth	73 millimetre
Product height	373 millimetre
Product width	73 millimetre
Product weight	0.504 kilogram
Certifications	CE Certified by UL for use in Canada UL 508 UL report applies to both US and Canada CSA-C22.2 No. 14-10 UL CSA-C22.2 No. 94-91 IEC/EN 60947-5-1 UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: NKCR7
Product Tradename	SL7
Product Type	Signal tower
Product Sub Type	None
Catalog Notes	The value specified for the leakage current shall apply per module.
Color	Orange Red Green
Fitted with:	Foot 100 mm tube
Light modules	LED
Number of modules	3
Connection to SmartWire-DT	No
Current consumption	The value specified for the current consumption at 24 V AC/DC applies to each module. 0.049 - 0.054 A, at 24 V AC/DC
Degree of protection	IP66 NEMA 4X, 13
Lifespan, electrical	100,000 h
Light type	Continuous light
Loudness	0 dB
Material	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
Mounting position	As required
Overvoltage category	III
Pollution degree	3
Product Category	SL signal towers
Radiation angle	360 °
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
Type	Complete device
Voltage type	AC/DC
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			24 - 14 AWG 0.13 - 2.5 mm^2, solid or flexible conductor 0.25 - 1.5 mm^2, flexible with ferrule with plastic collar
Leakage current			0.003 A
Rated insulation voltage (Ui)			250 V
Rated operational voltage			24 V AC/DC 24 V AC/DC ± 10 %
Rated operational voltage (Ue) - min			24 V
Rated operational voltage (Ue) - max			24 V

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Signal tower complete (EC001042)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal tower complete (ecl@ss10.0.1-27-37-12-30 [AKF048014])			
Number of signal tower elements			3
Function flashlight			No
Function continuous light			Yes
Flashing light			No
Function acoustic			No
Loudness		dB	0
Voltage type for actuating			AC/DC
Rated operating voltage Ue		V	24 - 24
Outer diameter		mm	73
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X, 13

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