DATASHEET - M22-XLED-T

Series element, 12-240VAC/DC, for LED 12-30V

Part no. M22-XLED-T
231079

EL Number (Norway) 4355449

Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-XLED-T
EAN	4015082310790
Product Length/Depth	37 millimetre
Product height	30 millimetre
Product width	10 millimetre
Product weight	0.011 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 94-91 UL 508 IEC 60947-5 CSA Std. C22.2 No. 14-05 EN 60947-5 IEC/EN 60947-5 CSA-C22.2 No. 94-91 UL UL Category Control No.: NKCR UL File No.: E29184 CSA CSA Class No.: 3211-03 CSA File No.: 012528 CSA-C22.2 No. 14-05 CE
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Catalog Notes	LED test elements
Functions	For de-coupled function test (lamp test)
Degree of protection	IP20
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Ambient storage temperature - min	40 °C
Ambient storage temperature - max	80 °C
Rated operational voltage	12 - 240 V AC/DC
Connection to SmartWire-DT	No
Force for positive opening - min	0 N
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0.1 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.

10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of assemblies			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Accessories/spare parts for command devices (EC002024)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Command and alarm devices (accessories) (ecl@ss10.0.1-27-37-12-92 [ACO037010])			
Type of electrical accessory/spare part			Resistor block
Type of mechanical accessory/spare part			Other