DATASHEET - M22-A

Mounting clamp

Part no. M22-A
216374

EL Number (Norway) 4355362

Powering Business Worldwide

General specifications

Product name	Eaton Moeller® series M22 Accessory Mounting clamp
Part no.	M22-A
EAN	4015082163747
Product Length/Depth	10 millimetre
Product height	41 millimetre
Product width	30 millimetre
Product weight	0.003 kilogram
Compliances	Contact Manufacturer
Certifications	CSA-C22.2 No. 94-91 CSA UL 508 CSA Class No.: 3211-03 UL File No.: E29184 UL UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CSA File No.: 012528 CE IEC/EN 60947-5
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Mounting clamp
Catalog Notes	for 1 function element M22-SWD-K… or LED element M22-SWD-LED… in addition 1 or 2 contact elements M22-K.. possible Sequence numbers on fixing adapter

General information

Type	Mounting clamp (front mounting) for 3-contact LED elements

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Communication

Connection to SmartWire-DT	Yes
Connection type	Front fixing

Contacts

Force for positive opening - min	0 N

Design verification

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 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	Please enquire
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			Not applicable.
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) / Adapter for command devices (EC001020)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Adapter for command devices (ecl@ss10.0.1-27-37-12-26 [AKF044014])			
Built-in diameter		mm	22
Number of appliances to build in			1

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