

Shroud, for flush mounting plate, 1 mounting location

Part no. M22-H1
216548
EL Number 4355396
(Norway)

General specifications		
Product name		Eaton Moeller® series M22 Accessory Shroud
Part no.		M22-H1
EAN		4015082165482
Product Length/Depth		110 millimetre
Product height		65 millimetre
Product width		80 millimetre
Product weight		0.074 kilogram
Compliances		CE Marked
Certifications		CSA Std. C22.2 No. 94-91 IEC 60947-5 EN 60947-5 CSA Std. C22.2 No. 14-05 UL 508 CSA-C22.2 No. 14-05 IEC/EN 60947-5 CSA File No.: 012528 UL File No.: E29184 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CSA Class No.: 3211-03 UL CE CSA
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Shroud
Features & Functions		
Color		Gray
Knockouts		3 x M20 (cable entry knockouts at the base)
Material		Insulated material light
Number of locations		1
RAL-number		7035
General information		
Accessories		Surface mounting enclosure
Degree of protection		IP55 NEMA 4X
Protection		Protection type only in combination with flush mounting plates M22-E...
Used with		Flush mounting plate
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
Contacts		
Force for positive opening - min		0 N
Design verification		
Equipment heat dissipation, current-dependent P _{vid}		0 W
Heat dissipation capacity P _{diss}		0 W
Heat dissipation per pole, current-dependent P _{vid}		0 W
Rated operational current for specified heat dissipation (I _n)		0 A
Static heat dissipation, non-current-dependent P _{vs}		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 9.0

Low-voltage industrial components (EG000017) / Protective cover for command devices (EC000202)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Protective hood for command devices (ecl@ss13-27-37-12-06 [AKF024019])			
Number of appliances to build in			1
Lockable			No
Degree of protection (IP)			IP55
Degree of protection (NEMA)			4X