

## Shroud, for flush mounting plate, 4 mounting locations

**Part no.**                    **M22-H4**  
                                      **216551**  
**EL Number**                **4355399**  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller® series M22 Accessory Shroud
Part no.	M22-H4
EAN	4015082165512
Product Length/Depth	110 millimetre
Product height	80 millimetre
Product width	105 millimetre
Product weight	0.181 kilogram
Compliances	Bureau Veritas CE Marked GoST-R
Certifications	CSA Certified Lloyd's Register Certified CCC Marked CSA Class No.: 3211-03 UL 508 CE IEC/EN 60947-5 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 UL File No.: E29184 UL Category Control No.: NKCR CSA File No.: 012528 CSA UL
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Shroud
<b>Features &amp; Functions</b>	
Color	Gray
Knockouts	4 x M20 (cable entry knockouts at the base)
Material	Insulated material light
Number of locations	4
RAL-number	7035
<b>General information</b>	
Degree of protection	NEMA 12 IP40
Protection	Protection type only in combination with flush mounting plates M22-E...
Size	22.5 mm
Type	Four-element
<b>Climatic environmental conditions</b>	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
<b>Communication</b>	
Connection to SmartWire-DT	No
<b>Contacts</b>	
Force for positive opening - min	0 N
<b>Design verification</b>	
Equipment heat dissipation, current-dependent P <sub>vid</sub>	0 W
Heat dissipation capacity P <sub>diss</sub>	0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>	0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )	0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>	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			4
Lockable			No
Degree of protection (IP)			IP40
Degree of protection (NEMA)			12