



Flush mounting plate, yellow, 1 mounting location

Part no. **M22-EY1**
216542
EL Number **4355391**
(Norway)

General specifications		
Product name		Eaton Moeller® series M22 Accessory Flush mounting plate
Part no.		M22-EY1
EAN		4015082165420
Product Length/Depth		3 millimetre
Product height		72 millimetre
Product width		72 millimetre
Product weight		0.054 kilogram
Certifications		CSA Class No.: 3211-03 UL Category Control No.: NKCR IEC/EN 60947-5 CE CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 UL 508 UL CSA File No.: 012528 UL File No.: E29184 CSA
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Flush mounting plate
Catalog Notes		OBSOLETE - SEE SUPERSEDURE
Features & Functions		
Color		Yellow
Material		Aluminum
Number of locations		1
RAL-number		1004
General information		
Degree of protection		IP65 Only in conjunction with a suitable enclosure and correct mounting NEMA 4X, 13
Opening diameter		22 mm
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.
10.2.3.2 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.
10.10 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) / Built-in panel for command devices (EC000201)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Installation plate for command devices (ecl@ss13-27-37-12-03 [AC0025016])			
Width		mm	72
Height		mm	72
Material			Aluminium
Number of command positions			1
Diameter openings		mm	22
Colour			Yellow
Degree of protection (IP)			IP65
Degree of protection (NEMA)			4X, 13