

Surface mounting enclosure, 8 mounting locations

Part no. **I8**
046299

General specifications		
Product name		Eaton Moeller® series RMQ16 Accessory Surface mounting enclosure
Part no.		I8
EAN		4015080462996
Product Length/Depth		100 millimetre
Product height		75 millimetre
Product width		153 millimetre
Product weight		0.335 kilogram
Certifications		UL File No.: E29184 CSA File No.: 46552 CE CSA UL 508 CSA-C22.2 No. 14-05 IEC/EN 60947-5 UL UL Category Control No.: NKCR CSA Class No.: 3211-03
Product Tradename		RMQ16
Product Type		Accessory
Product Sub Type		Surface mounting enclosure
Features & Functions		
Enclosure color		Gray
Enclosure material		Plastic
Fitted with:		Molded cover fixing screws
Functions		For conventional wiring
Knockouts		4 x M20 (cable entry knockouts at the bottom) 7 x M20 (cable entry knockouts at the side)
Number of locations		8
General information		
Degree of protection		NEMA 1 IP65
Opening diameter		16 mm
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		60 °C
Communication		
Connection to SmartWire-DT		No
Design verification		
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			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 9.0

Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecl@ss13-27-37-12-05 [AKF023019])			
Number of command positions			8
Construction type housing			Surface mounted housing
Housing material			Plastic
Housing material quality			Other
Diameter openings		mm	16
Colour housing cover			Grey
Degree of protection (IP)			IP65
Degree of protection (NEMA)			1
Width		mm	153
Height		mm	75
Depth		mm	100