




Surface mounting enclosure, 2 mounting locations

Part no. M22-I2
Article no. 216537
Catalog No. M22-I2Q

Delivery programme

Product range			RMQ-Titan (drilling dimensions 22.5 mm)
Basic function			Accessories
Basic function accessories			Surface mounting enclosure
Single unit/Complete unit			Single unit
			With high-grade steel screws
Number of locations		Qty.	2
Cable entry knockouts			
Cable entry			at bottom: 2 x M20 at top: 1 x M20 lateral: 2 x M20/M25 (1 x each side)
Colour			
			
RAL Value			RAL 7035
Colour			Enclosure base anthracite
Degree of Protection			IP67, IP69K
Connection to SmartWire-DT			no

Technical data

General

Ambient temperature		°C	
Open		°C	- 25 - + 70

Design verification as per IEC/EN 61439

IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties			
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 5.0

Low-voltage industrial components (EG000017) / Enclosure for control circuit devices (EC000200)

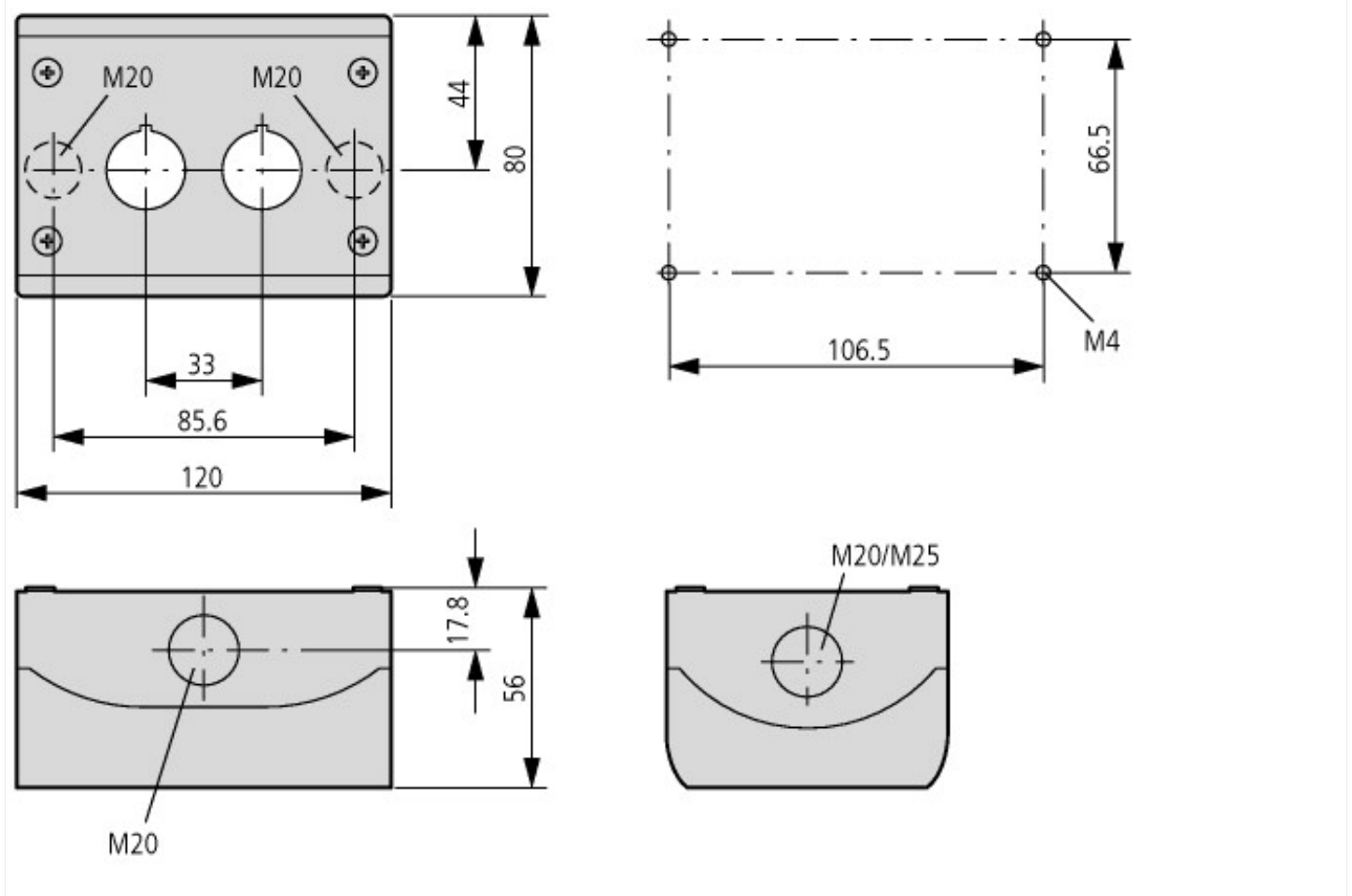
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Housing for command and alarm devices (ecl@ss8-27-37-12-05 [AKF023010])

Number of command positions		2
Construction type housing		Surface mounting housing
Material housing		Plastic
Diameter openings	mm	22
Colour housing cover		Grey
Degree of protection (IP)		IP67
Width	mm	120
Height	mm	56
Depth	mm	80

Approvals

Product Standards		IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.		E29184
UL Category Control No.		NKCR
CSA File No.		012528
CSA Class No.		3211-03
North America Certification		UL listed, CSA certified
Degree of Protection		UL/CSA Type 3R, 4X, 12, 13

Dimensions



Premoulded cable entry: bottom 2 x M20, top: 1 x M20, side: 2 x M20/M25 (per side 1 x)

Additional product information (links)

IL04716003Z (AWA1160-1746) RMQ-Titan System

IL04716003Z (AWA1160-1746) RMQ-Titan System	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716003Z2015_02.pdf
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