

Specifications



Eaton 216535

Eaton Moeller® series M22 Surface mounting enclosure, 1 mounting location

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory Surface mounting enclosure
CATALOG NUMBER	216535
MODEL CODE	M22-I1
EAN	4015082165352
PRODUCT LENGTH/DEPTH	74 mm
PRODUCT HEIGHT	72 mm
PRODUCT WIDTH	82 mm
PRODUCT WEIGHT	0.134 kg
CERTIFICATIONS	CSA-C22.2 No. 14-05 UL CSA File No.: 012528 CSA-C22.2 No. 94-91 UL File No.: E29184 CE IEC/EN 60947-5 CSA CSA Class No.: 3211-03 UL 508 UL Category Control No.: NKCR
GLOBAL CATALOG	216535



Powering Business Worldwide

Product specifications

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.
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	Does not apply, since the

Resources

	eaton-rmq-titan-brochure-br047004en-en-us.pdf
	Flip catalog - Product Range Catalog - Command and indication
CATALOGS	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
	eaton-operating-surface-mounting-m22-accessory-dimensions-003.eps
	eaton-operating-button-symbol-007.eps
DRAWINGS	eaton-operating-surface-mounting-m22-accessory-3d-drawing-005
	eaton-general-totally-insulated-t0-main-switch-symbol.eps
ECAD MODEL	ETN.216535.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716003Z
INSTALLATION VIDEOS	RMQ Flat Design
	DA-CS-aufbauehaeuse_gr_1
	DA-CD-aufbauehaeuse_gr_1
MCAD MODEL	eaton-aufbauehaeuse-gr1-drawing.dwg
	eaton-aufbauehaeuse-gr1-3d-model.stp
	MCI Multicolor Light Indicator M22 with SmartWire-DT
MULTIMEDIA	MCI MultiColor Light Indicator RMQ compact solution
	RMQ small E-Stop emergency-stop button

AGAINST ELECTRIC SHOCK	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.
FITTED WITH:	High-grade steel screws
CONNECTION TO SMARTWIRE-DT	No
ENCLOSURE MATERIAL	Plastic
ENCLOSURE TYPE	Surface mounting housing
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
FORCE FOR POSITIVE OPENING - MIN	0 N
NUMBER OF COMMAND POSITIONS	1
NUMBER OF LOCATIONS	1
ENCLOSURE COLOR	Gray
MATERIAL QUALITY	Other
OPENING DIAMETER	22.5 mm
RAL-NUMBER	7035
DEGREE OF PROTECTION	NEMA 12 IP67/IP69K
KNOCKOUTS	2 x M16 (cable entry knockouts at the rear) 1 x M20 (cable entry knockout at the top) 2 x M20/25 (cable entry knockout at the side, 1 x each side)

	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
PEP ECO-PASSPORT	eaton-pushbutton-control-stations-pep-eato-00299-v0101-en.pdf
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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