



Eaton 197639

Eaton Moeller® series M22 Surface mounting enclosure, RAL 7035, Individually markable with pushbutton configurator, Number of locations: 2, Cable entry: rear: 1 x M20, lateral: 2 x M20 (1 x each side)

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PRODUCT NAME	Eaton Moeller® series M22 flat surface mounting enclosure
CATALOG NUMBER	197639
PRODUCT LENGTH/DEPTH	166 mm
PRODUCT HEIGHT	44 mm
PRODUCT WIDTH	43 mm
PRODUCT WEIGHT	0.13 kg
CERTIFICATIONS	IEC/EN 60947-5 CSA File No.: 012528 CSA certified UL Listed CSA-C22.2 No. 94-91 UL File No.: E29184 UL 508 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA Class No.: 3211-03 CE marking
CATALOG NOTES	Individually markable with pushbutton configurator

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

[eaton-operating-m22-accessory-dimensions-002.eps](#)

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[eaton-operating-m22-accessory-3d-drawing-015.eps](#)

[eaton-operating-button-symbol-007.eps](#)

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
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
NUMBER OF COMMAND POSITIONS	2
NUMBER OF LOCATIONS	2
ENCLOSURE COLOR	Gray
MATERIAL QUALITY	Other
NUMBER OF SWITCHES (SELECTOR)	0
OPENING DIAMETER	22.5 mm
RAL-NUMBER	7035
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
PRODUCT CATEGORY	RMQ-Titan
MOUNTING POSITION	As required
DEGREE OF PROTECTION	NEMA 4X IP67/IP69K
KNOCKOUTS	2 x M20 (cable entry knockout at the side, 1 x

each side)
1 x M20 (cable entry
knockouts at the rear)

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□□□□ Eaton House
30 Pembroke Road
Dublin 4, □□□
Eaton.com

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