

# Specifications



## Eaton 118457

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Accessory Surface mounting enclosure
<b>CATALOG NUMBER</b>	118457
<b>MODEL CODE</b>	M22-I1M-SAL
<b>EAN</b>	4015081167241
<b>PRODUCT LENGTH/DEPTH</b>	79 mm
<b>PRODUCT HEIGHT</b>	84 mm
<b>PRODUCT WIDTH</b>	67 mm
<b>PRODUCT WEIGHT</b>	0.39 kg
<b>COMPLIANCES</b>	CE
<b>GLOBAL CATALOG</b>	118457



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## Product specifications

<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.

## Resources

<b>CATALOGS</b>	<a href="#">eaton-rmq-titan-brochure-br047004en-en-us.pdf</a>  <a href="#">Flip catalog - Product Range Catalog - Command and indication</a>  <a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>
<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">DA-DC-00004135.pdf</a> <a href="#">DA-DC-00004157.pdf</a>
<b>DRAWINGS</b>	<a href="#">eaton-operating-surface-mounting-m22-accessory-3d-drawing-005</a>
<b>FLYERS</b>	<a href="#">eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf</a>
<b>INSTALLATION VIDEOS</b>	<a href="#">RMQ Flat Design</a>
<b>MCAD MODEL</b>	<a href="#">eaton-pushbutton-control-stations-3d-models-m22-i1m-sal.stp</a>  <a href="#">eaton-pushbutton-control-stations-drawings-m22-i1m-sal.dwg</a>
<b>MULTIMEDIA</b>	<a href="#">easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator</a>  <a href="#">RMQ small E-Stop emergency-stop button</a>  <a href="#">MCI Multicolor Light Indicator M22 with SmartWire-DT</a>  <a href="#">MCI MultiColor Light Indicator RMQ compact solution</a>
<b>SALES NOTES</b>	<a href="#">eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf</a>  <a href="#">eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf</a>

<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>FITTED WITH:</b>	High-grade steel screws
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>ENCLOSURE MATERIAL</b>	Aluminum
<b>ENCLOSURE TYPE</b>	Surface mounting housing
<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>NUMBER OF COMMAND POSITIONS</b>	1
<b>NUMBER OF LOCATIONS</b>	1
<b>ENCLOSURE COLOR</b>	Gray
<b>MATERIAL QUALITY</b>	Other
<b>OPENING DIAMETER</b>	22.5 mm
<b>RAL-NUMBER</b>	7032
<b>DEGREE OF PROTECTION</b>	IP67 NEMA 4X

[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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