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## Eaton 197632

Eaton Moeller® series M22 Surface-mounting enclosure, RAL 1004, Individually markable with pushbutton configurator, Number of locations: 1, Cable entry: rear: 2 x M16, at top: 1 x M20, lateral: 2 x M20/M25 (1 x each side)

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<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Accessory Surface mounting enclosure
<b>CATALOG NUMBER</b>	197632
<b>PRODUCT LENGTH/DEPTH</b>	80 mm
<b>PRODUCT HEIGHT</b>	56 mm
<b>PRODUCT WIDTH</b>	72 mm
<b>PRODUCT WEIGHT</b>	0.136 kg
<b>CERTIFICATIONS</b>	UL Category Control No.: NKCR CE marking CSA File No.: 012528 CSA-C22.2 No. 14-05 UL Listed UL File No.: E29184 UL 508 CSA-C22.2 No. 94-91 CSA Class No.: 3211-03 IEC/EN 60947-5 CSA certified
<b>CATALOG NOTES</b>	Individually markable with pushbutton configurator

<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.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION</b>	Does not apply, since the

MCAD MODEL	<a href="#">eaton-aufbaueghaeuse-gr1-drawing.dwg</a>
	<a href="#">eaton-aufbaueghaeuse-gr1-3d-model.stp</a>
□□	<a href="#">eaton-operating-surface-mounting-m22-accessory-dimensions-003.eps</a>
□□/□□	<a href="#">RMQ small E-Stop emergency-stop button</a>

<b>AGAINST ELECTRIC SHOCK</b>	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>	Plastic
<b>ENCLOSURE TYPE</b>	Surface mounting housing
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>NUMBER OF COMMAND POSITIONS</b>	1
<b>NUMBER OF LOCATIONS</b>	1
<b>ENCLOSURE COLOR</b>	Yellow
<b>MATERIAL QUALITY</b>	Other
<b>NUMBER OF SWITCHES (SELECTOR)</b>	0
<b>OPENING DIAMETER</b>	22.5 mm
<b>RAL-NUMBER</b>	1004
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>PRODUCT CATEGORY</b>	RMQ-Titan
<b>MOUNTING POSITION</b>	As required
<b>DEGREE OF PROTECTION</b>	NEMA 4X IP67/IP69K
<b>KNOCKOUTS</b>	1 x M20 (cable entry knockout at the top)

2 x M16 (cable entry  
knockouts at the rear)  
2 x M20/25 (cable entry  
knockout at the side, 1 x  
each side)

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

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