



Covers, RAL7032, HxWxD=250x187.5x25mm

Part no. D125-CI23-RAL7032
Catalog No. 098471

EL-Nummer (Norway) 2502356

Delivery program

Product range			Ci insulated enclosures
Basic function			Basic enclosures
Product function			Enclosure cover
Accessories			Enclosure cover without apertures
Single unit/Complete unit			Modular system
Description			Sealable cover fasteners
Type cover			Non-transparent
Colour			RAL 7032, pebble grey
Information about equipment supplied			Equipment supplied: Gasket
Dimensions			
Width		mm	187.5
Height		mm	250
Mounting depth:		mm	125
For use with			U-CI23...

Design verification as per IEC/EN 61439

Technical data for design verification			
Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees in top of the enclosure, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	6
Starting enclosure for wall mounting	P _V	CO	6
Middle enclosure for wall mounting	P _V	CO	6
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees in top of the enclosure, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	13
Starting enclosure for wall mounting	P _V	CO	12
Middle enclosure for wall mounting	P _V	CO	12
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			850 °C; meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Not relevant to indoor installations.
10.2.5 Lifting			5 kg per enclosure with support frame and lifting aid met; assembled and secured as per the latest applicable instruction leaflet.
10.2.6 Mechanical impact			IK10
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of ASSEMBLIES			IP65, with base unit
10.4 Clearances and creepage distances			Is the panel builder's responsibility.
10.5 Protection against electric shock			Protection class 2, therefore not applicable.

10.6 Incorporation of switching devices and components			Is the panel builder's responsibility.
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			$U_i = 1000 \text{ V AC}$
10.9.3 Impulse withstand voltage			8 kV
10.9.4 Testing of enclosures made of insulating material			Meets the product standard's requirements.
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.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
10.13 Mechanical function			Meets the product standard's requirements.

Technical data ETIM 7.0

Cabinet enclosures (EG000011) / Top-/floor cover element (enclosure/switchgear cabinet) (EC000744)			
Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Roof element (electrical cabinet) / Top cover/top cover element (electrical cabinet) (ecl@ss10.0.1-27-18-24-05 [ACN616011])			
Suitable for roof planking			No
Suitable for bottom planking			No
Width		mm	187.5
Height		mm	250
Depth		mm	25
Suitable for enclosure building width		mm	0
Suitable for enclosure building depth		mm	0
Material			Plastic
Surface finishing			Untreated
Colour			Grey
RAL-number			7032
With de-aeration			No
Suitable for outdoor set-up			Yes
With cable entry			No

Additional product information (links)

Manufacturer's Declaration CI-RoHS	ftp://ftp.moeller.net/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf
Declaration of conformity	ftp://ftp.moeller.net/DOCUMENTATION/PDF/ci_ce.pdf