Insulated enclosure, +knockouts, HxWxD=250x187.5x150mm

4132076



Part no. CI23E-150 021943

EL Number (Norway)

Product name Part no. C128-190 EAN 4015080219439 Product Length/Depth 175 millimetre Product beight Product vidth Product vidth Product vidth Product vidth Product vidth Product vidth Product Tradename Product Tradename Product Tradename Product Sub Type Product Sub Type Product Sub Type Product Tradename Product Sub Type Product Tradename Product Tr
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Mounting method Surface mounted (plaster)
Material Non-reinforced polycarbonate (cover) Glass-fibre reinforced polycarbonate (base) Halogen free
Degree of protection IK10 IP65 Other
Number of conduit inlets 30
Number of modules 1
Number of openings (flange plates) 4
Number of rows 0
Built-in depth 150 mm
Internal depth 150 mm
Cover/door color Transparent
Cover/door model Closed
Cover/door type None Optional
Plate thickness (cabinet) 6 mm
Plate thickness (cover/door) 6 mm
Saline spray resistance IEC 60068-2-11

Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)	11 W
Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)	22 W
Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890)	13 W
Heat diss. ambient 35°C delta T:20°C wall mount starting encl. top (IEC 60890)	12 W
Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890)	26 W
Heat diss. ambient 35°C delta T:35°C wall mount starting encl. top (IEC 60890)	24 W
Temperature resistance	Temperature resistant: -40 °C - 120 °C (enclosure) Temperature resistant: 80 °C (gasket) Temperature resistant: 85 °C (enclosure bolt)
Ambient operating temperature details	-40 °C - 80 °C
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	Lower part: 960 °C / cover: 850 °C
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
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.
10.9.2 Power-frequency electric strength	Ui = 1000 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.
Features	UV resistance beneath protective shield Cover with overpressure release
Flammability characteristics (UL)	V1 (base) (UL94) V2 (cover) (UL94)
Functions	Extension possible
Protection class	II II
RAL-number	7035
Special features	With metric knockouts in all sides of the enclosure Include fixing straps for wall mounting Sealable cover fasteners Full-area knockouts in the sides can be converted to a distribution board enclosure Integrated pressure-relief mechanism for short-circuits
Suitable for	Outdoor use Lightning protection
Used with	Eaton Switching and protection devices

Technical data ETIM 8.0

Distribution boards (EG000023) / Empty cabinet (EC000058)

Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Empty cabinet (small distribution board) (ecl@ss10.0.1-27-14-24-08 [ACN385011])

Mounting method	Surface mounted (plaster)
Type of cover	None
Cover model	Closed
Type of door	None
Transparent cover/door	Yes

With lock		No
Nominal current (In)	Α	1,600
Height	mm	250
Width	mm	187.5
Depth	mm	175
Built-in depth	mm	150
Internal depth	mm	150
Material plate thickness cabinet	mm	6
Material plate thickness door/cover	mm	6
Colour		Grey
RAL-number		7,035
Number of modules		1
Number of rows		0
Width in number of modular spacings		9
Number of openings for flange plates		4
Extension possible		Yes
Number of conduit inlets		30
Material housing		Plastic
Surface protection		Other
With mounting plate		No
Suitable for outdoor use		Yes
Suitable for lightning protection		Yes
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other
Protection class		II
Impact strength		IK10
Circuit integrity		Other
Cover with overpressure release		Yes