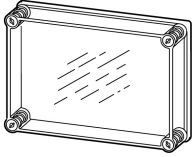




Covers, transparent, lockable, HxWxD=750x375x150mm

Part no. D250-CI48-DVZ
Article no. 138525

Delivery program

			
Product range			CI insulated enclosures
Basic function			Basic enclosures
Product function			Enclosure cover
Accessories			Enclosure cover lockable, without apertures
Single unit/Complete unit			Modular system
Description			2 and 4 lockable cover fasteners diagonal with cylinder lock Cylindrical locks, common locking mechanism 2 lead-sealable cover locks diagonal. No sealing option with additional exchange of all DV...-CI with DVZ-...-CI
Type cover			Transparent
Information about equipment supplied			Equipment supplied: Gasket Key
Width		mm	375
Height		mm	750
Dimensions			
Width		mm	375
Height		mm	750
Mounting depth:		mm	250
For use with			U-CI48...
Number cylindrical locks			4

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, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	40
Starting enclosure for wall mounting	P _V	CO	38
Middle enclosure for wall mounting	P _V	CO	35
Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890			
Individual enclosure for wall mounting	P _V	CO	80
Starting enclosure for wall mounting	P _V	CO	75
Middle enclosure for wall mounting	P _V	CO	70
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
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		40 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.

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