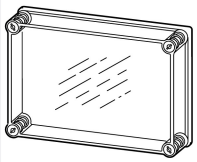
Covers, transparent, lockable, HxWxD=250x187.5x25mm

Part no. D125-CI23-DVZ
Article no. 138354

Powering Business Worldwide

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	187.5
Height		mm	250
Dimensions			
Width		mm	187.5
Height		mm	250
Mounting depth:		mm	125
For use with			U-CI23…
Number cylindrical locks			2

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	7
Starting enclosure for wall mounting	P_V	CO	7
Middle enclosure for wall mounting	P_V	CO	6
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	14
Starting enclosure for wall mounting	P_V	CO	13
Middle enclosure for wall mounting	P_V	CO	13
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 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