

Covers, transparent, lockable, HxWxD=250x375x50mm

Powering Business Worldwide*

Part no. D150-CI43-DVZ Article no. D150-CI43-DVZ

Delivery program

Basic function Product function Accessories Enclosure cover Enclosure cover [Single unit/Complete unit	Delivery program		
Basic function Product function Accessories Enclosure cover Enclosure cover lockable, without apertures Modular system Description Propose cover Information about equipment supplied Midth Height Width Height Midth Height Midth Height Midth Midth Midt			
Product function Accessories Enclosure cover lockable, without apertures Modular system Modular system 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 DVCI with DVZCI Transparent Equipment supplied Gasket Key Width mm 375 Dimensions Width mm 375 Width Height mm 375 Width Height mm 375 Wouting depth: mm 250 Mounting depth: mm 150 U-Cl43	Product range		Ci insulated enclosures
Accessories Single unit/Complete unit Description Desc	Basic function		Basic enclosures
Modular system 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 DVCl with DVZCl Transparent Equipment supplied: Gasket Key Width mm 375 Height Midth mm 375 Width mm 375 Uidth mm 375 Width mm 375 Uidth Mounting depth: Uidth mm 150 Uidth Uid	Product function		Enclosure cover
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 DVCI with DVZCI Transparent Information about equipment supplied Information abo	Accessories		Enclosure cover lockable, without apertures
Cylindrical locks, common locking mechanism 2 lead-sealable cover locks diagonal. No sealing option with additional exchange of all DVCl with DVZCl Type cover Information about equipment supplied Equipment supplied: Gasket Key Width mm 375 Height Width mm 375 Width mm 375 Height Mounting depth: mm 250 Mounting depth: mm 150 U-Cl43	Single unit/Complete unit		Modular system
Information about equipment supplied Equipment supplied: Gasket Key Width mm 375 Height Midth mm 250 Width mm 375 Height mm 375 Mounting depth: mm 150 U-Cl43	Description		Cylindrical locks, common locking mechanism 2 lead-sealable cover locks diagonal. No sealing option with additional exchange of
Gasket Key Width mm 375 Height Width mm 250 Dimensions Width mm 375 Height mm 250 Wounting depth: mm 150 U-CI43	Type cover		Transparent
Height 250 Dimensions	Information about equipment supplied		Gasket
Width mm 375 Height mm 250 Mounting depth: mm 150 For use with U-Cl43	Width	mm	375
Widthmm375Heightmm250Mounting depth:mm150For use withU-Cl43	Height	mm	250
Height mm 250 Mounting depth: mm 150 For use with U-Cl43	Dimensions		
Mounting depth: mm 150 For use with U-Cl43	Width	mm	375
For use with U-Cl43	Height	mm	250
	Mounting depth:	mm	150
Number cylindrical locks 2	For use with		U-C143
	Number cylindrical locks		2

Design verification as per IEC/EN 61439

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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	14
Starting enclosure for wall mounting	P_{V}	CO	13
Middle enclosure for wall mounting	P_{V}	CO	13
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	28
Starting enclosure for wall mounting	P_V	CO	27
Middle enclosure for wall mounting	P_V	CO	26
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			10 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