DATASHEET - D200-CI45-DVZ

Cap, transparent smoky gray, lockable, HxWxD=500x375x100mm

Part no.	**D200-CI45-DVZ**
	138523
EL Number (Norway)	**2502379**

General specifications	
Product name	Eaton xEnergy Safety Ci empty enclosure cover with cylinder lock
Part no.	D200-CI45-DVZ
EAN	4015081353026
Product Length/Depth	105 millimetre
Product height	500 millimetre
Product width	375 millimetre
Product weight	1.45 kilogram
Compliances	RoHS conform
Product Tradename	xEnergy Safety Ci
Product Type	Empty enclosure
Product Sub Type	Cover with cylinder lock
Delivery program	
Type	Basic enclosure Enclosure cover xEnergy Safety Ci
Accessory/spare part type	Enclosure cover lockable, without apertures
Color	Other
Technical Data - Mechanical	
Unit type	Modular system
Surface finishing	Other
Mounting depth	200 mm
Material	Plastic
Cover/door type	Transparent, smoky gray
Suitable for enclosure building length/depth	0 mm
Suitable for enclosure building width	0 mm
Temperature-rise verification as per IEC 60890	
Heat diss. ambient 35°C delta T: 20°C wall mount middle encl. top (IEC 60890)	24 W
Heat diss. ambient 35°C delta T: 35°C wall mount middle encl. top (IEC 60890)	47 W
Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890)	26 W
Heat diss. ambient 35°C delta T:20°C wall mount starting encl. top (IEC 60890)	25 W
Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890)	52 W
Heat diss. ambient 35°C delta T:35°C wall mount starting encl. top (IEC 60890)	50 W
Design verification as per IEC/EN 61439	
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	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	30 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.
10.9.2 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.

Additional information

Functions			Basic enclosure
RAL-number			0
Special features			2 cylindrical locks 2 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 Equipment supplied: Key
Suitable for			Outdoor set-up
Used with			U-CI45… xEnergy Safety Ci Enclosure cover Basic enclosure

Technical data ETIM 9.0

Cabinet enclosures (EG000011) / Top-/floor element (enclosure/cabinet) (EC000744)

Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Roof element (electrical cabinet) / Top cover/top cover element (electrical cabinet) (ecl@ss13-27-18-24-05 [ACN616016])

Suitable for roof planking			No
Suitable for bottom planking			No
Width		mm	375
Height		mm	500
Depth		mm	105
Suitable for enclosure building width		mm	0
Suitable for enclosure building depth		mm	0
Material			Plastic
Surface finishing			Other
Colour			Other
RAL-number			0
With de-aeration			No
Suitable for outdoor set-up			Yes
With cable entry			No

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