



XEFFECT CI
012392


Overview


Specifications


Resources

How to



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Eaton xEffect Ci Enclosures Switch- & Controlgear
transparent smoky gray, HxWxD=750x375x141mm, 1

Discover the xEffect Ci models



Designed to work together

Discover other Eaton products and accessories built to enhance this product.



044881

Eaton xEnergy Safety Ci LV systems LV
switchgear. Sealing kit CI cover fasteners



083880

Eaton xEnergy Safety Ci LV systems LV
switchgear. Base,
HxWxD=750x375x120mm

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton xEffect Ci Enclosures Switch- & Controlgear
		CATALOG NUMBER	012392
Product specifications	>	MODEL CODE	D200-CI48/2T-NA
		EAN	4015080123927
		PRODUCT LENGTH/DEPTH	180 mm
		PRODUCT HEIGHT	750 mm
		PRODUCT WIDTH	375 mm
		PRODUCT WEIGHT	3.4 kg
		COMPLIANCES	RoHS conform
PRODUCT SPECIFICATIONS			
10.11 SHORT-CIRCUIT RATING		Is the panel builder's responsibility.	
ACCESSORY/SPARE PART TYPE		Enclosure cover with door	
RAL-NUMBER		0	
10.4 CLEARANCES AND CREEPAGE DISTANCES		Is the panel builder's responsibility.	
SUITABLE FOR ENCLOSURE BUILDING LENGTH/DEPTH		0 mm	
SUITABLE FOR		Outdoor set-up	
10.12 ELECTROMAGNETIC COMPATIBILITY		Is the panel builder's responsibility.	
SURFACE FINISHING		Untreated	
10.2.5 LIFTING		40 kg per enclosure with support frame and lifting aid and secured as per the latest applicable instruction leaflet	
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES		Meets the product standard's requirements.	
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)		67 W	
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.	
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS		Is the panel builder's responsibility.	
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH		Ui = 1000 V AC	
DEGREE OF PROTECTION		IP65	
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL		35 W	

MOUNT INDIVID. ENCL. TOP (IEC 60890)	
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	32 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	70 W
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
COLOR	Other
UNIT TYPE	Modular system
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	64 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
MATERIAL	Plastic
FUNCTIONS	Basic enclosure
MOUNTING DEPTH	200 mm
10.9.3 IMPULSE WITHSTAND VOLTAGE	8 kV
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	33 W
TYPE	• Basic enclosure • Enclosure cover for North America • xEnergy Safety Ci
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
SUITABLE FOR ENCLOSURE BUILDING WIDTH	0 mm
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
USED WITH	U-CI48... xEnergy Safety Ci Enclosure cover for North America Basic enclosure
COVER/DOOR TYPE	Transparent, smoky gray
10.13 MECHANICAL FUNCTION	Meets the product standard's requirements.
10.2.6 MECHANICAL IMPACT	IK10
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.

Brochures

Certification reports

Installation videos

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Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.