## Products Digita

### XEFFECT CI 002245









# 002245

Eaton xEffect Ci Enclosures Switch- & Controlgear enclosure, top+bottomopen, HxWxD=421x421x150

**Discover the xEffect Ci models** 

RoHS conform





#### GENERAL SPECIFICATIONS

General specifications	ifications	>	PRODUCTNAME	Eaton xEffect Ci Enclosures Switch- & Controlgear
			CATALOG NUMBER	002245
Product speci	ifications	>	MODEL CODE	CI44-125-NA
			EAN	4015080022459
			PRODUCT LENGTH/DEPTH	150 mm
			PRODUCT HEIGHT	421 mm
			PRODUCT WIDTH	421 mm
			PRODUCT WEIGHT	3.397 kg
			COMPLIANCES	UL 508A CSA-C22.2 No.94 CE marking IEC/EN60529

CERTIFICATIONS

UL (File No. E499317)

UL listed

Specially designed for North America

UL508A

UL (Category Control Number NITW)

#### PRODUCT SPECIFICATIONS

10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility.
CIRCUIT INTEGRITY	Other
PLATE THICKNESS (COVER/DOOR)	6 mm
CREEPAGE RESISTANCE	KB160, KC175 (base, to IEC 60112) KB100, KC200 (cover, to IEC 60112)
RAL-NUMBER	7035
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility.
PLATE THICKNESS (CABINEI)	6 mm
MO UNTING MEIHOD	Surface mounted (plaster)
10.2.5 LIFTING	20 kg per enclosure with support frame and lifting at and secured as per the latest applicable instruction le
SURFACE RESISTANCE (IEC 60093)	10 ΤΩ
DIELECTRIC STRENGTH	30 kV/mm
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
NUMBER OF OPENINGS (FLANGE PLATES)	0
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
COVER/DOOR MODEL	Closed
INTERNAL DEPTH	125 mm
SPECIAL FEATURES	Fitted with removable smooth flanges on all 4 sides wall fixing Sealable cover fasteners
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
COLOR	Gray
UNITTYPE	Single unit
BUILT-IN DEPTH	125 mm
FEATURES	UV resistance beneath protective shield

10.9.3 IMPUISE WITHSTAND VOLTAGE       8 kV         10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS       18 the panel buildor's responsibility.         10.5 PROTECTION AGAINST ELECTRIC SHOCK       Protection class 2, therefore not applicable.         COVER/DOOR COLOR       Transparent         USED WITH       Industrial control panels         SURFACE PROTECTION       Other         COVER/DOOR TYPE       Nome Optional Transparent         10.13 MECHANICAL FUNCTION       Mears the product standard's requirements.         10.2.6 MECHANICAL IMPACT       IK10         10.9.4 INSTING OF ENCLOSURES MADE OF INSULATING MATERIAL       1905         NOMINAL CURRENT       1600 A         SUITABLE FOR       Lightning protection Outdoor use         SURFACE FINISHING       RAL 7035, light gray (base) Transparent, smoky gray (cover)         NUMBER OF ROWS       0         PROTECTION CLASS       II         WIDTH IN NUMBER OF MODULAR SPACINGS       15         HEAT DISS. AMBIENT 35°C DELTA TE35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)       45 W         NUMBER OF CONDUIT INLEIS       0         10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATION AND ARMAL HEAT TO ABNORMAL HEAT FREE BY INTERNAL ELECT. EFFECTIS       Liver pate: 960°C / cover; 850°C         10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH       Liver 1000 V AC      <		Cover with overpressure release
COMPONENTS  10.5 PROTECTION AGAINST ELECTRIC SHOCK Protection class 2, therefore not applicable.  COVER/DOOR COLOR Transparent USED WITH Industrial control panels  SURFACE PROTECTION Other  COVER/DOOR TYPE Optional Transparent 10.13 MECHANICAL FUNCTION Meets the product standard's requirements.  10.2.6 MECHANICAL IMPACT IKI0  10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  10.3 DEGREE OF PROTECTION OF ASSEMBLIES NOMINAL CURRENT IGEOR SURFACE FINISHING RAI. 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS 0 PROTECTION CLASS II  WIDTH IN NUMBER OF MODULAR SPACINGS 15  HEAT DISS. AMBIENT 35°C DELTA E35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLETS 0 10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEATTHER BY INTERNAL ELECT. EFFECTIS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH USING MATERIALS OF LIZE 42.0°C WALL AND CLICKS AND BENT 35°C DELTA E35°C WALL MEAT DISS. AMBIENT 35°C DELTA E35°C WALL MEATTHER BY INTERNAL ELECT. EFFECTIS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH USING MATERIALS TO NORMAL HEAT  10.1 AND CLICKS A Types 1, 12, 13, 4%, indoor only HEAT DISS. AMBIENT 35°C DELTA E20°C WALL AND CLICKS A Types 1, 12, 13, 4%, indoor only HEAT DISS. AMBIENT 35°C DELTA E20°C WALL  23 W	10.9.3 IMPULSE WITHSTAND VOLTAGE	8 kV
USED WITH  Industrial control panels  SURFACE PROTECTION  Other  COVER/DOOR TYPE  Optional Transparent  10.13 MECHANICAL FUNCTION  Moets the product standard's requirements.  10.2.6 MECHANICAL IMPACT  IK10  10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  IP65  NOMINAL CURRENT  1600 A  Lightning protection Outdoor use  SUITABLE FOR  Lightning protection Outdoor use  SURFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  IS  HEAT DISS. AMBIENT 35°C DELTA T35°C WALL MOUNTS TARTING ENCL TOP (IEC 60890)  NUMBER OF CONDUITINLEIS  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT DIFFRE BY INTERNAL FLECT. EFFECTS  10.9.2 POWER-FREQUENCY FLECTRIC STRENGTH  Lightning protection  Meets the product standard's requirements.  Lower part: 960 °C / cover: 850 °C  IK10  IP65 (IEC)  IP65  IK10  IP65 (IEC)  IP65  IK10  IP65 (IEC)  IP65  IK10  IP65 (IEC)  IP65  IK2 (NEMA)  UL/CSA Types I, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL  23 W		Is the panel builder's responsibility.
USED WITH  Industrial control panels  Other  Other  COVER/DOOR TYPE  Optional Transparent  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  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  P65  NOMINAL CURRENT  1600 A  Lightning protection Outdoor use  SUITABLE FOR  Lightning protection Outdoor use  SURFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNTSTARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  DEGREE OF PRO TECTION  Weets the product standard's requirements.  IK10 P65 (IEC) P65 AK (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	10.5 PROTECTION AGAINST ELECTRIC SHOCK	Protection class 2, therefore not applicable.
COVER/DOOR TYPE  COVER/DOOR TYPE  None Optional Transparent  Meets the product standard's requirements.  10.2.6 MECHANICAL FUNCTION  Meets the product standard's requirements.  110.2.6 MECHANICAL IMPACT  IKIO  110.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  110.3 DEGREE OF PROTECTION OF ASSEMBLIES  P65  NOMINAL CURRENT  1600 A  Lightning protection Outdoor use  SUITABLE FOR  Lightning protection Outdoor use  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  WHEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNTSTARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT DIFFER BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IKIO IP65 (IEC) IP65  4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  21 W	COVER/DOOR COLOR	Transparent
COVER/DOOR TYPE  None Optional Transparent  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  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  IP65  NOMINAL CURRENT  1600 A  Lightning protection Outdoor use  SUFFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL TOP (IEC 60890)  NUMBER OF CONDUIT INLETS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3 RESIST. OF INSUL MAT. TO ABNORMAL HEATFIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  UI = 1000 V AC  BK10 PR65 HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  DEGREE OF PROTECTION  R10 PR65 AX (NEMA) UU/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  21 W  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  21 W  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL	USED WITH	Industrial control panels
COVER/DOOR TYPE Optional Transparent  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  10.3 DEGREE OF PROTECTION OF ASSEMBLIES IP65  NOMINAL CURRENT I600 A  Lightning protection Outdoor use  SURFACE FINISHING RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS 0  PROTECTION CLASS II  WIDTH IN NUMBER OF MODULAR SPACINGS 15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS 0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEATFIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  DEGREE OF PROTECTION  123 W  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  134 W  155 W  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  156 CE 167 PRO5  168 (IEC) 169 PRO5  178 VILL NICK AND INCOME 179 VILL NICK AND INCOME 179 VILL NICK AND INCOME 179 VILL NICK AND INCOME 170 VILL NICK AND INC	SURFACE PROTECTION	Other
10.2.6 MECHANICAL IMPACT  10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  10.60 A  Lightning protection Outdoor use  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEATFIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  LOWER DESCRIPTION OF RESISTANCE OF INSULATION OF RESISTANCE OF INSULATION OF RESISTANCE OF INSULATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEATFIRE BY INTERNAL ELECT. EFFECTS  LOWER PART: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65  AX (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL  23 W	COVER/DOOR TYPE	Optional
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  10.60 A  Lightning protection Outdoor use  SUITABLE FOR  Lightning protection Outdoor use  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEATFIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  LOWER DEGREE OF PROTECTION  DEGREE OF PROTECTION  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	10.13 MECHANICAL FUNCTION	Meets the product standard's requirements.
INSULATING MATERIAL  Meets the product standard's requirements.  10.3 DEGREE OF PROTECTION OF ASSEMBLIES  IP65  NOMINAL CURRENT  1600 A  Lightning protection Outdoor use  SURFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT FIRE BY INTERNAL ELECT. EFFECTIS  LOWER PART: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 IK2 IK10 IP65 IK2 IK3 IK10 IP65 IK3 IK10 IP65 IK5 IK10 IK10 IP65 IK5 IK10 IP65 IK5 IK10 IP65 IK5 IK5 IK6	10.2.6 MECHANICAL IMPACT	IK10
NOMINAL CURRENT  Lightning protection Outdoor use  SURFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEATTFIRE BY INTERNAL BLECT. EFFECTS  LOWER PART: 960 °C / cover: 850 °C  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL 23 W		Meets the product standard's requirements.
SUITABLE FOR  Lightning protection Outdoor use  RAL 7035, light gray (base) Transparent, smoky gray (cover)  NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  Meets the product standard's requirements.  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  16.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP65
SURFACE FINISHING  RAL 7035, light gray (base) Transparent, smoky gray (cover)   NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 P65 HP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	NOMINAL CURRENT	1600 A
NUMBER OF ROWS  0  PROTECTION CLASS  II  WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	SUITABLE FOR	
WIDTH IN NUMBER OF MODULAR SPACINGS  15  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLETS  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  LOWER part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UI/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	SURFACE FINISHING	
WIDTH IN NUMBER OF MODULAR SPACINGS  HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  0  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	NUMBER OF ROWS	0
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	PROTECTION CLASS	П
MOUNT STARTING ENCL. TOP (IEC 60890)  NUMBER OF CONDUIT INLEIS  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W	WIDTH IN NUMBER OF MODULAR SPACINGS	15
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL  23 W		45 W
INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL	NUMBER OF CONDUIT INLEIS	0
HEAT/FIRE BY INTERNAL ELECT. EFFECTS  Lower part: 960 °C / cover: 850 °C  10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH  Ui = 1000 V AC  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL		Meets the product standard's requirements.
DEGREE OF PROTECTION  IK10 IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL 23 W		Lower part: 960 °C / cover: 850 °C
DEGREE OF PROTECTION  IP65 (IEC) IP65 4X (NEMA) UL/CSA Types 1, 12, 13, 4X, indoor only  HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL 23 W	10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 1000 V AC
23 W	DEGREE OF PROTECTION	IP65 (IEC) IP65 4X (NEMA)
		23 W

HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	21 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	47 W
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	42 W
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
FUNCTIONS	Extension possible
AMBIENT OPERATING TEMPERATURE DETAILS	-40 °C - 80 °C
MOUNTING DEPTH	125 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	22 W
SALINE SPRAY RESISTANCE	IEC 60068-2-11
ENCLOSURE MATERIAL	Plastic
ТУРЕ	Basic enclosure Distribution board enclosures for Ne enclosures with cover and flanges xEnergy Safety Ci
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
BASE TYPE	Enclosure side plates with removable smooth flange
NUMBER OF MODULES	1

Broc	hures
	110100

# Certification reports

# Drawings

## Installation instructions

## Installation videos

## mCAD model

002245

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.