

Specifications



Eaton 129700

I-32-3-MP-PATCH-DHS+DHP. Compact Distribution Boards Steel sheet door

General specifications

PRODUCT NAME	Eaton Consumer Unit I-Box LV systems Final Distribution Boards
CATALOG NUMBER	129700
MODEL CODE	I-32-3-MP-PATCH-DHS+DHP
EAN	4015081270507
PRODUCT LENGTH/DEPTH	140 mm
PRODUCT HEIGHT	710 mm
PRODUCT WIDTH	395 mm
PRODUCT WEIGHT	8.5 kg
COMPLIANCES	RoHS conform



Powering Business Worldwide

Product specifications

FEATURES	EMC-version Earthing terminal block Signal passing door
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.
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	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Not relevant to indoor installations.
10.2.5 LIFTING	Does not apply to enclosures without lifting aids.
10.2.6 MECHANICAL IMPACT	IK05
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP30
10.4 CLEARANCES AND CREEPAGE DISTANCES	Is the panel builder's responsibility.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	< 0.1 Ω; meets the product standard's requirements.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Is the panel builder's responsibility.
10.7 INTERNAL	Is the panel builder's

Resources

DECLARATIONS OF CONFORMITY	eaton-compact-distribution-board-declaration-of-conformity-eu250335en.pdf
PEP ECO-PASSPORT	eaton-empty-consumer-units-pep-eato-00283-v0101-en.pdf

ELECTRICAL CIRCUITS AND CONNECTIONS	responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Ui = 400 V AC
10.9.3 IMPULSE WITHSTAND VOLTAGE	Does not apply to basic enclosures as defined in EN 62208.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Does not apply to metal enclosures.
FITTED WITH:	Mounting plate
ENCLOSURE MATERIAL	Steel
BUILT-IN HEIGHT	710 mm
BUILT-IN WIDTH	395 mm
BUILT-IN DEPTH	140 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	39 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	35 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	37 W
CLOSURE TYPE	Other
COVER/DOOR MODEL	Closed
COVER/DOOR TYPE	Door Single
RAL-NUMBER	9016
WIDTH IN NUMBER OF MODULAR SPACINGS	16
COLOR	White
NUMBER OF ROWS	2
DEGREE OF PROTECTION	IP30
FUNCTIONS	Sealable
MOUNTING METHOD	DIN-rail Hollow wall
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	78 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL.	69 W

TOP (IEC 60890)	
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	74 W
INTERNAL DEPTH	108 mm
NUMBER OF OPENINGS FOR SOCKET OUTLETS	0

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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