

Specifications



Eaton 101558

BC-A-1/13-TW . Surface-mount DBO, 1-row, with rear wall and white door, class 2

General specifications

PRODUCT NAME	Eaton xComfort BC version A
CATALOG NUMBER	101558
MODEL CODE	BC-A-1/13-TW
EAN	4015081014507
PRODUCT LENGTH/DEPTH	230 mm
PRODUCT HEIGHT	145 mm
PRODUCT WIDTH	260 mm
PRODUCT WEIGHT	1 kg
COMPLIANCES	RoHS conform
GLOBAL CATALOG	101558
PRODUCT TYPE	Version A



Powering Business Worldwide

Product specifications

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	650 °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	Does not apply to enclosures without lifting aids.
10.2.6 MECHANICAL IMPACT	IK07
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	IP40
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	Is the panel builder's

Resources

CATALOGS	eaton-xcomfort-bc-a-catalog-ca014025en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-version-a-declaration-of-conformity-eu250314en.pdf eaton-xcomfort-bc-a-compact-distribution-board-declaration-of-conformity-en-us.pdf

EXTERNAL CONDUCTORS	responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	U _i = 440 V AC
10.9.3 IMPULSE WITHSTAND VOLTAGE	4 kV
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Meets the product standard's requirements.
ENCLOSURE MATERIAL	Plastic
BUILT-IN WIDTH	234 mm
BUILT-IN DEPTH	46 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	13 W
CLOSURE TYPE	Other
COVER/DOOR MODEL	With notch
COVER/DOOR TYPE	Door Single
RAL-NUMBER	9010
WIDTH IN NUMBER OF MODULAR SPACINGS	13
COLOR	White
NUMBER OF ROWS	1
DEGREE OF PROTECTION	IP40
FUNCTIONS	Sealable
MOUNTING METHOD	Surface mounted (plaster) DIN-rail
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	26 W
INTERNAL DEPTH	72 mm
NUMBER OF OPENINGS FOR SOCKET OUTLETS	0

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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