

Specificații



Imaginile sunt doar cu titlu informativ



Eaton 283031

Eaton xComfort BF LV systems Final Distribution Boards. Complete surface-mounted flat distribution board, white, 24 SU per row, 3 rows, type C

General specifications

PRODUCT NAME	Eaton xComfort BF small distribution board
CATALOG NUMBER	283031
EAN	4015082830311
PRODUCT LENGTH/DEPTH	620 mm
PRODUCT HEIGHT	145 mm
PRODUCT WIDTH	565 mm
PRODUCT WEIGHT	10.4 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 61439-3 IEC/EN 61439-1 IEC/EN 62208
MODEL CODE	BF-O-3/72-C



Powering Business Worldwide

Specificații produs

USED WITH	Basic device Installation distribution board BF flat distribution board
SPECIAL FEATURES	IP30 Protection Class I Steel sheet enclosure white (RAL 9016)
TYPE	Basic device BF flat DBO Installation distribution boards
FEATURES	EMC-version Earthing terminal block Neutral terminal block
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	IK07
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF	IP30

Resurse

BROȘURI	eaton-xcomfort-compact-distribution-boxes-brochure-br014015en-en-us.pdf
DESENE	eaton-xcomfort-bf-lv-systems-dimensions.eps

ASSEMBLIES	
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 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 = 415 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:	Cable gland plate inserts (top) Door with three-point turn-lock Front plates Neutral-/protective conductor terminal DIN rail mounting frame Enclosure
ENCLOSURE MATERIAL	Steel
BUILT-IN HEIGHT	145 mm
BUILT-IN WIDTH	565 mm
CABLE ENTRY POSTION	Cable entries on top and bottom
TERMINAL TYPE	Screw terminals
BUILT-IN DEPTH	620 mm
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	44 W
HEAT DISS. AMBIENT 35°C DELTA T: 20°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	41 W
HEAT DISS. AMBIENT 35°C DELTA T:20°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	42 W
CLOSURE TYPE	Other

COVER/DOOR COLOR	White
COVER/DOOR MODEL	Closed
COVER/DOOR TYPE	Door Single
RAL-NUMBER	9016
WIDTH IN NUMBER OF MODULAR SPACINGS	24
AMBIENT OPERATING TEMPERATURE DETAILS	-5 °C - 40 °C
APPLICATION	Indoor (installation site)
VOLTAGE RATING AT AC	415 V AC
COLOR	Traffic white (RAL 9016) White
NUMBER OF ROWS	3
FREQUENCY RATING OF CONTACTS	50 Hz / 60 Hz
MODULE RACK TYPE	Rail frame
DEGREE OF PROTECTION	IP30 IK07 (impact resistance)
NUMBER OF MODULE SPACE UNITS PER ROW	24
PROTECTION CLASS	I (earthed)
PROTECTIVE SHROUDING MATERIAL	Metal
FUNCTIONS	Basic device Sealable
MATERIAL	Sheet steel, powder-coated
MOUNTING METHOD	Surface mounting DIN-rail Surface mounted (plaster)
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT INDIVID. ENCL. TOP (IEC 60890)	89 W
HEAT DISS. AMBIENT 35°C DELTA T: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	81 W
HEAT DISS. AMBIENT 35°C DELTA T:35°C WALL MOUNT STARTING ENCL. TOP (IEC 60890)	85 W
INTERNAL DEPTH	131 mm
PE AND N TERMINAL NUMBER AND CROSS SECTION	N: 2 x 25 mm ² + 43 x 16 mm ² PE: 2 x 25 mm ² + 43 x 16 mm ²
NUMBER OF OPENINGS FOR SOCKET OUTLETS	0

DENUMIREA PROIECTULUI:

NUMĂRUL PROIECTULUI:

PREGĂTIT DE:

DATA:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Irlanda
Eaton.com

© 2026 Eaton. Toate drepturile rezervate

Urmăriți-ne pe rețelele de socializare
pentru a obține cele mai noi
informații despre produse și
asistență.

