Specyfikacje



Zdjęcie jest reprezentatywne





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

Specyfikacje ogólne	
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

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Dodatkowe informacje

FEATURES	EMC-version Earthing terminal block Neutral terminal block
FITTED WITH:	Cable gland plate inserts (top) Door with three-point turn-lock Front plates Neutral-/protective conductor terminal DIN rail mounting frame Enclosure
FUNCTIONS	Basic device Sealable
PROTECTION CLASS	I (earthed)
RAL-NUMBER	9016
SPECIAL FEATURES	IP30 Protection Class I Steel sheet enclosure white (RAL 9016)
USED WITH	Basic device Installation distribution board BF flat distribution board

Dostawy

APPLICATION	Indoor (installation site)
COLOR	Traffic white (RAL 9016) White
TYPE	Basic device BF flat DBO Installation distribution boards

Weryfikacja projektu zgodnie z normą IEC/EN 61439

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 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 ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.

Weryfikacja projektu zgodnie z IEC/EN 61439 - dane techniczne

AMBIENT OPERATING TEMPERATURE DETAILS	-5 °C - 40 °C

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.

Technical data - electrical

FREQUENCY RATING OF CONTACTS	50 Hz / 60 Hz
VOLTAGE RATING AT AC	415 V AC

Technical data - mechanical

BUILT-IN DEPTH	620 mm
BUILT-IN HEIGHT	145 mm
BUILT-IN WIDTH	565 mm
CABLE ENTRY POSTION	Cable entries on top and bottom
CLOSURE TYPE	Other
COVER/DOOR COLOR	White
COVER/DOOR MODEL	Closed
COVER/DOOR TYPE	Door Single
INTERNAL DEPTH	131 mm
MATERIAL	Sheet steel, powder-coated
MODULE RACK TYPE	Rail frame
MOUNTING METHOD	Surface mounting DIN-rail Surface mounted (plaster)
NUMBER OF MODULE SPACE UNITS PER ROW	24
NUMBER OF ROWS	3
PE AND N TERMINAL NUMBER AND CROSS SECTION	N: 2 x 25 mm² + 43 x 16 mm² PE: 2 x 25 mm² + 43 x 16 mm²
PROTECTIVE SHROUDING MATERIAL	Metal
TERMINAL TYPE	Screw terminals
WIDTH IN NUMBER OF MODULAR SPACINGS	24
DEGREE OF PROTECTION	IP30 IK07 (impact resistance)

Weryfikacja wzrostu temperatury zgodnie z normą IEC 60890

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: 35°C WALL MOUNT MIDDLE ENCL. TOP (IEC 60890)	81 W
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 STARTING ENCL. TOP (IEC 60890)	42 W
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 STARTING ENCL. TOP (IEC 60890)	85 W

Do pobrania

BROSZURY	eaton-xcomfort-compact-distribution-boxes-brochure-br014015en-en-us.pdf
DEKLARACJE ZGODNOŚCI	eaton-small-distribution-board-declaration-of-conformity-eu250311en.pdf eaton-small-distribution-board-declaration-of-conformity-uk251449en.pdf
INSTRUKCJE MONTAŻU	eaton-xcomfort-bf-u-tm-instruction-leaflet-il170750600-z.pdf
RYSUNKI	eaton-xcomfort-bf-lv-systems-dimensions.eps

NAZWA PROJEKTU:	
NUMER PROJEKTU:	
PRZYGOTOWANE PRZEZ:	
DATA:	

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