

Specificații



Eaton 103118

Eaton xComfort BF LV systems Final Distribution Boards. Complete flush-mounted flat distribution board with window, white, 24 SU per row, 4 rows, type C

General specifications

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| PRODUCT NAME | Eaton xComfort BF small distribution board |
| CATALOG NUMBER | 103118 |
| EAN | 4015081029570 |
| PRODUCT LENGTH/DEPTH | 800 mm |
| PRODUCT HEIGHT | 160 mm |
| PRODUCT WIDTH | 615 mm |
| PRODUCT WEIGHT | 12.6 kg |
| COMPLIANCES | RoHS conform |
| CERTIFICATIONS | IEC/EN 61439-1 IEC/EN 62208 IEC/EN 61439-3 |
| MODEL CODE | BF-UT-4/96-C |



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Specificații produs

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| USED WITH | BF flat distribution board Installation distribution board Basic device |
| SPECIAL FEATURES | <ul style="list-style-type: none">• IP30• Protection Class I• Steel sheet enclosure gray (RAL 7035) |
| TYPE | <ul style="list-style-type: none">• Basic device• BF flat DBO• Installation distribution boards |
| FEATURES | EMC-version Earthing terminal block Neutral 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. |

Resurse

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|----------------|---|
| BROȘURI | eaton-xcomfort-compact-distribution-boxes-brochure-br014015en-en-us.pdf |
| DESENE | eaton-xcomfort-bf-lv-systems-dimensions-003.eps |

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| 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. |
| 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: | Neutral-/protective conductor terminal Door with three-point turn-lock Wall trough with door frame DIN rail mounting frame Front plates |
| ENCLOSURE MATERIAL | Steel |
| BUILT-IN HEIGHT | 720 mm |
| BUILT-IN WIDTH | 560 mm |
| CABLE ENTRY POSTION | Cable entries on top and bottom |
| TERMINAL TYPE | Screw terminals |
| BUILT-IN DEPTH | 127 mm |
| HEAT DISS. AMBIENT 35°C DELTA T:20°C FLUSH MOUNT INDIVID. ENCL. TOP(IEC 60890) | 48 W |
| HEAT DISS. AMBIENT 35°C DELTA T:35°C FLUSH MOUNT INDIVID. ENCL. TOP(IEC 60890) | 96 W |

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| CLOSURE TYPE | Other |
| COVER/DOOR COLOR | Transparent White |
| COVER/DOOR MODEL | With notch |
| 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 | 4 |
| 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 | Flush mounting DIN-rail Flush mounted (plaster) Hollow-wall mounting and flush mounting |
| INTERNAL DEPTH | 127 mm |
| PE AND N TERMINAL NUMBER AND CROSS SECTION | PE: 2 x 25 mm ² + 43 x 16 mm ² N: 2 x 25 mm ² + 43 x 16 mm ² |
| NUMBER OF OPENINGS FOR SOCKET OUTLETS | 0 |

DENUMIREA PROIECTULUI:

NUMĂRUL PROIECTULUI:

PREGĂTIT DE:

DATA:



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