

INDUSTRIAL COMPONENT DATA

BF-U-2S-5/165-100-E 302807 Y7-302807 EATON ELECTRIC BF-U-2S-5/165-100-E

Brand: EATON - MOELLER | Manufacturer Part Number: BF-U-2S-5/165-100-E



Manufacturer	EATON - MOELLER
MPN / Reference	BF-U-2S-5/165-100-E
Catalog number	Y7-302807
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-790D90B15D
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Product Overview

BF-U-2S-5/165-100-E

Eaton xComfort BF LV systems Final Distribution Boards. Complete flush-mounting/hollow wall slim distribution board, white, 33 SU per row, 5 rows, 100 mm mounting depth, U

BF-U-2S-../.-100 flush mounting/hollow-wall slim distribution board with two-component design, consisting of wall trough and mounting subrack, including door; white RAL 9016; 33 space units per row; 5 rows; height 918 mm; width 588 mm; 100 mm mounting depth; incl. front plates; DIN-rails and N/PE terminals. Welded wall trough structure, incl. knockout cable entry openings on the top/bottom; 4 fixing straps on the sides prepared for mounting in the wall or for connecting two enclosures side-by-side. A mounting kit for hollow-wall mounting is available as an accessory. Terminals pre-assembled on enclosure (no loss of space units) . Electrical contact for metal front plate achieved with special lock on enclosure. DIN-rail spacing: 150 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Compact Distribution Boxes
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Additional Product Information

General specifications

Product Name Eaton xComfort BF small distribution board Catalog Number 302807 Model Code BF-U-2S-5/165-100-E
EAN 9010238176850 Product Length/Depth 101 mm Product Height 918 mm Product Width 749.5 mm Product Weight
18.6 kg Compliances RoHS conform Certifications IEC/EN 61439-3

IEC/EN 62208

IEC/EN 61439-1 Delivery program

Type Basic device BF flat DBO Installation distribution boards Application Indoor Color White
Traffic white (RAL 9016) Technical data - electrical
Voltage rating at AC 415 V AC Frequency rating of contacts 50 Hz / 60 Hz Technical data - mechanical
Closure type Other Enclosure material Steel Width in number of modular spacings 33 Mounting method Flush mounted
(plaster)
Hollow-wall mounting and flush mounting
Flush mounting
DIN-rail Material Sheet steel, powder-coated Degree of protection IP30
IK08 (impact resistance) Number of module space units per row 33 Number of rows 5 Terminal type Screw terminals PE
and N terminal number and cross section N: 2 x 25 mm² + 27 x 16 mm²
PE: 2 x 25 mm² + 43 x 16 mm² Built-in depth 100 mm Built-in height 889 mm Built-in width 720 mm Internal depth 95 mm
Cable entry position Cable entries on top and bottom Cover/door color White Cover/door model Closed Cover/door type
Door
Single Module rack type Single-rail Protective shrouding material Metal Design verification as per IEC/EN 61439 - technical
data
Ambient operating temperature details -5 °C - 40 °C Additional information
Features EMC-version
Earthing term...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BF-U-2S-5/165-100-E with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.