

INDUSTRIAL COMPONENT DATA

BC-U-1/5-TW-ECO 281696 Y7-281696 EATON ELECTRIC ECO Compact distribution board, flush mounting, 1-rows, 5 MU..

Brand: EATON - MOELLER | Manufacturer Part Number: BC-U-1/5-TW-ECO



Manufacturer	EATON - MOELLER
MPN / Reference	BC-U-1/5-TW-ECO
Catalog number	Y7-281696
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-30A536470C
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Product Overview

ECO Compact distribution board, flush mounting, 1-rows, 5 MU, IP40

BC-U-1/5-TW-ECO

Eaton xComfort ECO LV systems Final Distribution Boards. ECO Compact distribution board, flush mounting, 1-rows, 5 MU, IP40, white door

ECO Compact distribution board, flush mounting, white RAL9003, IP40 degree of protection to IEC/EN 62208, 5 module units, 1-row, protection class 2, totally insulated, approved for building service distribution boards in accordance with IEC/EN 61439-3 VDE 0660-600-3, enclosure completely made of ABS, for installing switching and protective devices, in accordance with dimension standard DIN 43 880, with an installation depth of 70 mm, AC 400 V, RoHS-compliant, consisting of a plastic base with a top hat DIN-rail made of galvanized sheet steel, finger-proof IP2X neutral and protective conductor terminals, knockout cable entries on top and bottom, top with 46-mm device opening, white hinged flap flush with the front and featuring open-position latching, operator only with screw closures, top with sealable bottom, including inscription labels.

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 ECO LV systems Final Distribution Boards Catalog Number 281696 Model Code

BC-U-1/5-TW-ECO EAN 4015082816964 Product Length/Depth 107 mm Product Height 166 mm Product Width 122 mm

Product Weight 0.4 kg Compliances RoHS conform Certifications EN 62208 Delivery program

Type Basic device ECO distribution board Installation distribution board Application Indoor (installation site) Color Signal white (RAL 9003)

White Technical data - electrical

Voltage rating at AC 400 V AC Frequency rating of contacts 50 Hz Technical data - mechanical

Closure type Other Enclosure material Plastic Width in number of modular spacings 5 Mounting method Flush mounting DIN-rail

Flush mounted (plaster) Material ABS (plastic) Degree of protection IK05 (impact resistance)

IP40 Number of module space units per row 5 Number of rows 1 Terminal type Screw terminals PE and N terminal number and cross section N: 4 x 10 mm²

PE: 4 x 10 mm² Built-in depth 70 mm Built-in height 0 mm Built-in width 0 mm Internal depth 98 mm Cable entry position

Cable entry ribs 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 Plastic Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature details -20 °C - 70 °C Design verification as per IEC/EN 61439

10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BC-U-1/5-TW-ECO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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