

INDUSTRIAL COMPONENT DATA

BC-U-2/36-TW-ECO 281711 Y7-281711 EATON ELECTRIC ECO Compact distribution board, flush mounting, 2-rows, 18 ..

Brand: EATON - MOELLER | Manufacturer Part Number: BC-U-2/36-TW-ECO



Manufacturer	EATON - MOELLER
MPN / Reference	BC-U-2/36-TW-ECO
Catalog number	Y7-281711
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-BBE0A2B293
Generated	2026-08-04

Product Overview

ECO Compact distribution board, flush mounting, 2-rows, 18 MU, IP40

BC-U-2/36-TW-ECO

Eaton xComfort ECO LV systems Final Distribution Boards. ECO Compact distribution board, flush mounting, 2-rows, 18 MU, IP40, white door

ECO Compact distribution board, flush mounting, white RAL9003, IP40 degree of protection to IEC/EN 62208, 18 module units, 2-rows, 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
--------------	--

Additional Product Information

General specifications

Product Name Eaton xComfort ECO LV systems Final Distribution Boards Catalog Number 281711 Model Code

BC-U-2/36-TW-ECO EAN 4015082817114 Product Length/Depth 435 mm Product Height 110 mm Product Width 410 mm

Product Weight 2.2 kg Compliances RoHS conform Certifications EN 62208 Delivery program

Type 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 18 Mounting method Flush mounted (plaster)

DIN-rail

Flush mounting Material ABS (plastic) Degree of protection IP40

IK05 (impact resistance) Number of module space units per row 18 Number of rows 2 Terminal type Screw terminals PE and N terminal number and cross section PE: 2 x (18 mm² x 10 mm²)

N: 2 x (18 mm² 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 stability of enclosures Meets the product...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BC-U-2/36-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.