INDUSTRIAL COMPONENT DATA

BC-O-2/36-TW-ECO 281694 Y7-281694 EATON ELECTRIC ECO Compact distribution board, surface mounted, 2-rows, 18..

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

Manufacturer	EATON - MOELLER
MPN / Reference	BC-O-2/36-TW-ECO
Catalog number	Y7-281694
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-A69F84E411
Generated	2026-08-02

Product Overview

ECO Compact distribution board, surface mounted, 2-rows, 18 MU, IP40
BC-O-2/36-TW-ECO
Eaton xComfort ECO LV systems Final Distribution Boards. ECO Compact distribution board, surface mounted, 2-rows, 18 MU, IP40, white door
ECO Compact distribution board, surface mounted, 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 for metric 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 281694 Model Code BC-O-2/36-TW-ECO EAN 4015082816940 Product Length/Depth 98 mm Product Height 522 mm Product Width 410 mm Product Weight 2.66 kg Compliances RoHS conform Certifications EN 62208 Delivery program

Type Basic deviceECO distribution boardInstallation 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 18 Mounting method Surface mounted (plaster)
DIN-rail
Surface 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 90 mm Cable entry postion Metric 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 Plastic Temperature-rise verification as per IEC 60890 Heat diss. ambient 35°C delta T:20°C wall mount individ. encl. top (IEC 60890) 29 W Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890) 57 W Design...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BC-O-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.