

INDUSTRIAL COMPONENT DATA

BC-U-1/12-ECO 280354 Y7-280354 EATON ELECTRIC ECO Compact distribution board, flush mounting, 1-rows, 12 MU,..

Brand: EATON - MOELLER | Manufacturer Part Number: BC-U-1/12-ECO



Manufacturer	EATON - MOELLER
MPN / Reference	BC-U-1/12-ECO
Catalog number	Y7-280354
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-CB3B4987F4
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Product Overview

ECO Compact distribution board, flush mounting, 1-rows, 12 MU, IP40

BC-U-1/12-ECO

Eaton xComfort ECO LV systems Final Distribution Boards. ECO Compact distribution board, flush mounting, 1-rows, 12 MU, IP40

ECO Compact distribution board, flush mounting, white RAL9003, IP40 degree of protection to IEC/EN 62208, 12 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, transparent 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 280354 Model Code

BC-U-1/12-ECO EAN 4015082803544 Product Length/Depth 105 mm Product Height 212 mm Product Width 303 mm

Product Weight 0.73 kg Compliances RoHS conform Certifications EN 62208 Delivery program

Type Application Indoor (installation site) Color White

Signal white (RAL 9003) 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 12 Mounting method Flush mounting
Flush mounted (plaster)

DIN-rail Material ABS (plastic) Degree of protection IP40

IK05 (impact resistance) Number of module space units per row 12 Number of rows 1 Terminal type Screw terminals PE
and N terminal number and cross section PE: 12 x 10 mm²

N: 12 x 10mm² 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 Transparent 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 standard's requirements.

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BC-U-1/12-ECO with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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requirements against the manufacturer documentation before purchase or installation.