

INDUSTRIAL COMPONENT DATA

BC-O-1/8-ECO 280346 Y7-280346 EATON ELECTRIC ECO Compact distribution board, surface mounted, 1-rows, 8 MU, ..

Brand: EATON - MOELLER | Manufacturer Part Number: BC-O-1/8-ECO



Manufacturer	EATON - MOELLER
MPN / Reference	BC-O-1/8-ECO
Catalog number	Y7-280346
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-0258FF95F3
Generated	2026-08-02

Product Overview

ECO Compact distribution board, surface mounted, 1-rows, 8 MU, IP40

BC-O-1/8-ECO

Eaton xComfort ECO LV systems Final Distribution Boards. ECO Compact distribution board, surface mounted, 1-rows, 8 MU, IP40

ECO Compact distribution board, surface mounted, white RAL9003, IP40 degree of protection to IEC/EN 62208, 8 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 for metric 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 280346 Model Code

BC-O-1/8-ECO EAN 4015082803469 Product Length/Depth 205 mm Product Height 115 mm Product Width 205 mm

Product Weight 0.6 kg Compliances RoHS conform Certifications IEC Rated

EN Listed

EN 62208 Delivery program

Type Basic device ECO distribution board Installation distribution board 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 8 Mounting method DIN-rail

Surface mounting

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

IP40 Number of module space units per row 8 Number of rows 1 Terminal type Screw terminals PE and N terminal number and cross section PE: 8 x 10 mm²

N: 8 x 10 mm² Built-in depth 70 mm Built-in height 0 mm Built-in width 0 mm Internal depth 82 mm Cable entry position

Metric cable entries 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 Temperature-rise verification as per IEC 60890

Heat diss. ambient 35°C delta T: 20°C wall mount individ. encl. top (IEC 60890) 8 W Heat diss. ambient 35°C delta T: 35°C

wall mount individ. encl. top (IEC 60890) 17 W Design ve...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BC-O-1/8-ECO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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