

INDUSTRIAL COMPONENT DATA

IKA-1/18-ST 174200 Y7-174200 EATON ELECTRIC IKA-1/18-ST IKA professional distribution board, IP65 + clamps

Brand: EATON - MOELLER | Manufacturer Part Number: IKA-1/18-ST



Manufacturer	EATON - MOELLER
MPN / Reference	IKA-1/18-ST
Catalog number	Y7-174200
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-85106A8A8C
Generated	2026-08-04

Product Overview

IKA-1/18-ST IKA professional distribution board, IP65 + clamps

IKA-1/18-ST

Eaton xComfort IKA LV systems Final Distribution Boards. IKA professional distribution board, IP65 + clamps, 1/18-ST IKA distribution board for damp locations RAL7035, with neutral and protective conductor terminal, foamed-in-place gasket, applied using CNC, for IP65 degree of protection as per IEC/EN 62208, 18 space units, 1-row, approved for building service distribution boards in accordance with IEC/EN 61439-3 VDE 0660-600-3, integrated module compensation system designed to accommodate various device widths, metric knockouts with centering point, enclosure made of ABS and door made of polycarbonates, for installing switching and protective devices, in accordance with dimension standard DIN 43 880 with an installation depth of 70 mm or 85 mm, AC 1000 V , DC 1500 V, RoHS-compliant, consisting of a plastic base with a DIN-rail made of galvanized sheet steel, DIN-rail adjustable in height in 2 position

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 IKA professional series Catalog Number 174200 Model Code IKA-1/18-ST EAN

4015081706624 Product Length/Depth 145 mm Product Height 286 mm Product Width 418 mm Product Weight 1.83 kg

Compliances RoHS conform Certifications IEC/EN 60670-24

EN 62208 Delivery program

Type Application Indoor (installation site) Color Gray

Light gray (RAL 7035) Technical data - electrical

Voltage rating at AC 415 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 DIN-rail

Surface mounted (plaster)

Surface mounting Material ABS (plastic) Degree of protection IP65

IK08 (impact resistance) Number of module space units per row 18 Number of rows 1 Terminal type Screw terminals PE and N terminal number and cross section PE: 8 x (2.5 mm² - 6 mm²) + 8 x (4 mm² - 10 mm²) + 1 x (10 mm² - 25 mm²) + 1 x (16 mm² - 35 mm²)

N: 8 x (2.5 mm² - 6 mm²) + 8 x (4 mm² - 10 mm²) + 1 x (10 mm² - 25 mm²) + 1 x (16 mm² - 35 mm²) Built-in depth 70 mm Built-in height 0 mm Built-in width 0 mm Internal depth 60 mm Cable entry position Metric cable entries on top and bottom, side, back plate Cover/door color Transparent Cover/door model With notch 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IKA-1/18-ST 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.