

INDUSTRIAL COMPONENT DATA

IKA-1/18-ST-UV 174193 Y7-174193 EATON ELECTRIC

IKA-1/18-ST-UV IKA industrial distribution board, UV-stable, ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	IKA-1/18-ST-UV
Catalog number	Y7-174193
Category	Small distribution board
Minimum order	1 Pcs
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Product Overview

IKA-1/18-ST-UV IKA industrial distribution board, UV-stable, IP65 + clamps

IKA-1/18-ST-UV

Eaton xComfort IKA LV systems Final Distribution Boards. IKA industrial distribution board, UV-stable, IP65 + clamps, 1/18-ST-UV

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, UV-stable acc. DIN EN ISO 4892-2, 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 completely made of polycarbonates (UV resistant), 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 positions, direct mounting wall mounting holes, finger-proof IP2X neutral and protective conductor terminals, knockout for metric cable entries on top and bottom, side knockouts for connection element for connecting two or more enclosures next to each other, top with 46-mm device opening, transparent door, flush with front, can be fitted on the right...

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 industrial series Catalog Number 174193 Model Code IKA-1/18-ST-UV EAN

4015081706556 Product Length/Depth 145 mm Product Height 286 mm Product Width 418 mm Product Weight 1.96 kg
Compliances RoHS conform Certifications IEC/EN 60670-24
EN 62208 Delivery program
Type Application Indoor (installation site)
Outdoor (installation site)
Color Light gray (RAL 7035)
Gray 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 Surface mounted
(plaster)
DIN-rail
Surface mounting Material Polycarbonate (plastic) Degree of protection IK08 (impact resistance)
IP65 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 w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / IKA-1/18-ST-UV with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.