

INDUSTRIAL COMPONENT DATA

IKA-1/18-OT 174209 Y7-174209 EATON ELECTRIC IKA-1/18-OT IKA standard distribution board, IP65 without clamps

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



Manufacturer	EATON - MOELLER
MPN / Reference	IKA-1/18-OT
Catalog number	Y7-174209
Category	Small distribution board
Minimum order	1 Pcs
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Product Overview

IKA-1/18-OT IKA standard distribution board, IP65 without clamps

IKA-1/18-OT

Eaton xComfort IKA LV systems Final Distribution Boards. IKA standard distribution board, IP65 without clamps, 1/18-OT IKA distribution board for damp locations RAL7035, without 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 posit

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 IKA standard series Catalog Number 174209 Model Code IKA-1/18-OT EAN

4015081706716 Product Length/Depth 145 mm Product Height 286 mm Product Width 418 mm Product Weight 1.79 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 Surface mounted (plaster)

Surface mounting

DIN-rail Material ABS (plastic) Degree of protection IP65

IK08 (impact resistance) Number of module space units per row 18 Number of rows 1 Terminal type Without terminals

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) 27 W Heat diss. ambient 35°C delta T:35°C wall mount individ. encl. top (IEC 60890) 54 W Design verification as per IEC/EN 61439 - technical data

Ambient operating temperature details -25 °C - 40 °C Design verification as per IEC/EN 614...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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