

INDUSTRIAL COMPONENT DATA

KLV-24UPP-SF 178801 Y7-178801 EATON ELECTRIC Compact distribution board-flush mounting 2-rows super-slim she..

Brand: EATON - MOELLER | Manufacturer Part Number: KLV-24UPP-SF



Manufacturer	EATON - MOELLER
MPN / Reference	KLV-24UPP-SF
Catalog number	Y7-178801
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-B99B0A103C
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Product Overview

Compact distribution board-flush mounting; 2-rows; super-slim sheet steel door

KLV-24UPP-SF

Eaton xComfort KLV LV systems Final Distribution Boards. Compact distribution board-flush mounting, 2-rows, super-slim sheet steel door, 24UPP-SF

Second generation KLV flush mounting compact distribution boards, protection Class II, plastic enclosure with sheet steel door, front cover, sealable and laser-inscribed in accordance with IEC/EN 60670-24, plus 2-space-unit reserve per row, marking slot in wall box, one-of-a-kind super-slim door frame design, rugged door cam lock, optionally replaceable with safety interlock, cable retainer for neat wiring, optionally available in form of delivery for projects, optional door with frame with requested RAL color, comprehensive range of accessories, equipment supplied: enclosure, device carrier, front cover, neutral and protective conductor terminals with KSK plug-in terminal technology, spirit level for leveling, 3D adjustment element for mounting designed to adjust the mounting depth by up to 18 mm, cable retainer, nail lugs, installation instructions, imprintable sheet, special packaging designed to meet real-life application requirements. Standards: In accordance with IEC/EN 60670-24, DIN 43871, IEC/EN 62208 and, accordingly, approved for distribution boards as defined in IEC/EN 61439-3.

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 KLV energy distribution board Catalog Number 178801 Model Code KLV-24UPP-SF EAN

4015081741304 Product Length/Depth 100 mm Product Height 465 mm Product Width 360 mm Product Weight 3.41 kg
Compliances RoHS conform Certifications IEC/EN 62208
IEC/EN 60670-24 (PD) Delivery program
Type Basic device Installation distribution board KLV energy Application Indoor (installation site) Color Traffic white (RAL 9016)
White 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
DIN-rail
Flush mounted (plaster) Material Sheet steel, powder-coated
Polystyren (plastic) Number of module space units per row 12 Number of rows 2 Terminal type Plug-in terminals PE and N
terminal number and cross section PE: $2 \times (2.5 \text{ mm}^2 - 25 \text{ mm}^2) + 14 \times (0.5 \text{ mm}^2 - 4 \text{ mm}^2)$
N - Fi: $1 \times (2.5 \text{ mm}^2 - 25 \text{ mm}^2) + 7 \times (0.5 \text{ mm}^2 - 4 \text{ mm}^2)$
N: $2 \times (2.5 \text{ mm}^2 - 25 \text{ mm}^2) + 14 \times (0.5 \text{ mm}^2 - 4 \text{ mm}^2)$ Built-in depth 88 mm Built-in height 0 mm Built-in width 0 mm Internal
depth 75 mm Cable entry position Cable entries on top and bottom, side, back plate Cover/door color White Cover/door
model With notch Cover/door type Door
Single Module rack type Rail frame Protective shrouding material Plastic Temperature-rise verification as per IEC 60890
Heat diss. ambient 35°C delta T: 20°C flush mount individ. encl. top (IEC 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / KLV-24UPP-SF 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

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requirements against the manufacturer documentation before purchase or installation.