

INDUSTRIAL COMPONENT DATA

KLV-24HWS-SF 178825 Y7-178825 EATON ELECTRIC Hollow wall compact distribution board 2-rows super-slim sheet ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	KLV-24HWS-SF
Catalog number	Y7-178825
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-6B3C039DC0
Generated	2026-08-04

Product Overview

Hollow wall compact distribution board; 2-rows; super-slim sheet steel door
KLV-24HWS-SF

Second generation KLV hollow-wall compact distribution board, 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 SK screw terminal technology, spirit level, 3D adjustment element for mounting designed to adjust the mounting depth by up to 18 mm, cable retainer, hollow wall anker, 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 178825 Model Code KLV-24HWS-SF EAN 4015081741540 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 White

Traffic white (RAL 9016) 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 Hollow wall
DIN-rail

Hollow-wall mounting Material Sheet steel, powder-coated

Polystyren (plastic) Number of module space units per row 12 Number of rows 2 Terminal type Screw terminals PE and N
terminal number and cross section N: 16 x (0.75 mm² - 16 mm²)

PE: 13 x (0.75 mm² - 16 mm²)

N - Fi: 4x (0.75 mm² - 16 mm²) 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 60890) 16 W Heat diss. ambient 35°C delta T:35°C
flush mount individ. encl. to...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / KLV-24HWS-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

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.