

## INDUSTRIAL COMPONENT DATA

# KLV-24HWP-SF 178809 Y7-178809 EATON ELECTRIC Hollow wall compact distribution board 2-rows super-slim sheet ..

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



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | EATON - MOELLER          |
| MPN / Reference | KLV-24HWP-SF             |
| Catalog number  | Y7-178809                |
| Category        | Small distribution board |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-48C4CD065F            |
| Generated       | 2026-08-04               |

## Product Overview

Hollow wall compact distribution board; 2-rows; super-slim sheet steel door

KLV-24HWP-SF

Eaton xComfort KLV LV systems Final Distribution Boards. Hollow wall compact distribution board, 2-rows, super-slim sheet steel door, 24HWP-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 KSK plug-in 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 178809 Model Code KLV-24HWP-SF EAN

4015081741380 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) Product specifications

Special features IP30 Protection Class II Plastic enclosure with sheet steel door, white (RAL 9016) Type Basic device Installation distribution board KLV energy Features EMC-version 10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. 10.13 Mechanical function Meets the product standard's requirements. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects 850 °C; meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Not relevant to indoor installations. 10.2.5 Lifting Does not apply to enclosures without lifting aids. 10.2.6 Mechanical impact IK05 10.2.7 Inscriptions...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / KLV-24HWP-SF with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.