

INDUSTRIAL COMPONENT DATA

KLV-12UPP-SF 178799 Y7-178799 EATON ELECTRIC Compact distribution board-flush mounting 1-rows super-slim she..

Brand: EATON - MOELLER | Manufacturer Part Number: KLV-12UPP-SF



Manufacturer	EATON - MOELLER
MPN / Reference	KLV-12UPP-SF
Catalog number	Y7-178799
Category	Small distribution board
Minimum order	1 Pcs
Document ID	EO-86991C521F
Generated	2026-08-04

Product Overview

Compact distribution board-flush mounting; 1-rows; super-slim sheet steel door

KLV-12UPP-SF

Eaton xComfort KLV LV systems Final Distribution Boards. Compact distribution board-flush mounting, 1-rows, super-slim sheet steel door, 12UPP-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 178799 Model Code KLV-12UPP-SF EAN

4015081741281 Product Length/Depth 100 mm Product Height 340 mm Product Width 360 mm Product Weight 2.54 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 650 °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-12UPP-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.