### **DATASHEET - KLV-1UPP-4PR**



#### For indoors, flush-mounting, single-row; form of delivery for projects

Powering Business Worldwide\*

Part no. KLV-1UPP-4PR Catalog No. 178866

## **Delivery program**

| Delivery hrogiani                                |                                      |                 |  |
|--|--------------------------------------|-----------------|--|
| Product image                                    |                                      |                 |  |
| Basic function                                   |                                      |                 | Basic device   |
| Product function                                 |                                      |                 | Installation distribution boards   |
| Product range                                    |                                      |                 | KLV for projects   |
| Design   |                                      |                 | Flush mounted  |
| Installation site                                |                                      |                 | Indoor   |
| Type of installation                             |                                      |                 | Flush mounting   |
| Door/Flap  |                                      |                 | White  |
| Degree of Protection                             |                                      |                 | IP30   |
| Colour   |                                      |                 | White  |
| Module rack                                      |                                      |                 | Single-rail  |
| Shroud for protection against accidental contact |                                      |                 | Plastic  |
| Rows   | Count                                |                 | 1  |
| Module units per row                             |                                      |                 | 12   |
| Description                                      |                                      |                 | IP30<br>Protection Class II<br>Plastic housing   |
| PE and N terminals design                        |                                      |                 | Plug-in terminals  |
| PE and N terminals                               | Number<br>x cross-<br>sectional area | mm <sup>2</sup> | PE: 2 x (2.5 - 25) + 14 x (0.5 - 4)<br>N: 2 x (2.5 - 25) + 14 x (0.5 - 4)  |
| Equipment supplied                               |                                      |                 | Device support rails Front cover Neutral-/protective conductor terminal Cable retainer Installation instructions Imprintable sheet |

### **Technical data**

#### General

| RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council)  Ambient temperature  PC -5 - +40  Degree of Protection  Protection class Rated operational voltage  Ruted operational voltage  Ue V AC 400  Raterial characteristics  Material Characteristics  Material properties  Colour  Material properties  conform  PC -5 - +40  II (totally insulated)  FO OS  Waterial operational voltage  White (RAL 9016) | delleral  |    |      |                                    |  |  |
|--|---|----|------|------------------------------------|--|--|
| Council) Ambient temperature  Pegree of Protection Protection class Rated operational voltage Rated frequency Rated frequency Material characteristics Material properties Mechanical  Mechanical  PC  | Standards   |    |      | IEC/EN 62208, IEC/EN 60670-24 (PD) |  |  |
| Degree of Protection Protection class Rated operational voltage Rated frequency f Hz 50  Material characteristics Material Colour Material properties Mechanical  IP30 II (totally insulated)  V AC 400  400 Polystyren (plastic) white (RAL 9016)   | RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council) |    |      | conform                            |  |  |
| Protection class Rated operational voltage Ue V AC 400 Rated frequency f Hz 50  Material characteristics Material Colour Polystyren (plastic) Material properties Mechanical  II (totally insulated)  Polystyren (plastic) White (RAL 9016)  | Ambient temperature   |    | °C   | -5 - +40                           |  |  |
| Rated operational voltage  Rated frequency  f Hz 50  Material characteristics  Material  Colour  Material properties  Mechanical  Ue V AC 400  Flag 50  Polystyren (plastic)  white (RAL 9016)   | Degree of Protection  |    |      | IP30                               |  |  |
| Rated frequency f Hz 50  Material characteristics  Material Polystyren (plastic)  White (RAL 9016)  Material properties  Mechanical  | Protection class  |    |      | II (totally insulated)             |  |  |
| Material characteristics Material Polystyren (plastic) Colour white (RAL 9016)  Material properties Mechanical   | Rated operational voltage   | Ue | V AC | 400                                |  |  |
| Material Polystyren (plastic) Colour white (RAL 9016)  Material properties  Mechanical   | Rated frequency   | f  | Hz   | 50                                 |  |  |
| Colour white (RAL 9016)  Material properties  Mechanical   | Material characteristics  |    |      |                                    |  |  |
| Material properties Mechanical   | Material  |    |      | Polystyren (plastic)               |  |  |
| Mechanical   | Colour  |    |      | white (RAL 9016)                   |  |  |
|  | Material properties   |    |      |                                    |  |  |
| Impact resistance IK05   | Mechanical  |    |      |                                    |  |  |
|  | Impact resistance   |    |      | IK05                               |  |  |

#### **Technical data ETIM 7.0**

Distribution boards (EG000023) / Accessories for small distribution board (EC002287)

Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (incl. small distribution board) / Electrical distribution system (incl. small distribution board, accessories) (ecl@ss10.0.1-27-14-24-92 [AFR782003])

Type of accessory Other

# **Additional product information (links)**

Product overview (Web) http://www.eaton.eu/DE/Europe/Electrical/ProductsServices/Residential/index.htm