



**Hollow wall expansion kit with plug-in terminal 1 row; form of delivery for projects**

**Part no. KLV-F1HWP-4PR**  
**Catalog No. 178854**

### Delivery program

|  |                                  |                 |   |
|--|----------------------------------|-----------------|---|
| Product image                                    |                                  |                 |   |
| Basic function                                   |                                  |                 | Basic device  |
| Product function                                 |                                  |                 | Installation distribution boards  |
| Product range                                    |                                  |                 | KLV for projects  |
| Design   |                                  |                 | Hollow wall   |
| Installation site                                |                                  |                 | Indoor  |
| Type of installation                             |                                  |                 | Hollow-wall 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>Sheet steel door, white (RAL 9016)   |
| PE and N terminals design                        |                                  |                 | Plug-in terminals   |
| PE and N terminals                               | Number<br>x cross-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<br>Front cover<br>Neutral-/protective conductor terminal<br>3D adjustment element for mounting<br>Cable retainer<br>Installation instructions<br>Imprintable sheet |

### Technical data

#### General

|   |   |    |                               |
|---|---|----|-------------------------------|
| Standards   |   |    | IEC/EN 62208, IEC/EN 60670-24 |
| RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council) |   |    | conform                       |
| Ambient temperature   |   | °C | -5 - +40                      |
| Degree of Protection  |   |    | IP30                          |
| Protection class  |   |    | II (totally insulated)        |
| Rated frequency   | f | Hz | 50                            |

#### Material characteristics

|          |  |  |  |
|----------|--|--|--|
| Material |  |  | Polystyren (plastic)<br>Sheet steel, powder-coated |
| Colour   |  |  | white (RAL 9016)                                   |

#### Material properties

|                   |  |  |      |
|-------------------|--|--|------|
| 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)

### IL014009Z KLV Compact distribution board

IL014009Z KLV Compact distribution board [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL014009ZU2019\\_08.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL014009ZU2019_08.pdf)

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