



**Flush-mounting expansion kit with plug-in terminal double-row; form of delivery for projects**

**Part no. KLV-F2UPP-4PR**  
**Catalog No. 178847**

## Delivery program

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			Rail-frame
Shroud for protection against accidental contact			Plastic
Rows	Count		2
Module units per row			12
Description			IP30 Protection Class II Sheet steel door, white (RAL 9016)
PE and N terminals design			Plug-in terminals
PE and N terminals	Number x cross- sectional area	mm <sup>2</sup>	PE: 2 x (2.5 - 25) + 14 x (0.5 - 4) N: 2 x (2.5 - 25) + 14 x (0.5 - 4) N - Fi: 1 x (2.5 - 25) + 7 x (0.5 - 4)
Equipment supplied			Device support rails Front cover Neutral-/protective conductor terminal 3D adjustment element for mounting Cable retainer Installation instructions 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) 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) (ec1@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>