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# DK 7240.301 Socket strip

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 7240.301 - Socket strip with power measurement

For measuring the power consumption of the connected consumers, pin patterns: "earthing pin", various mounting options

## Features

|                            |   |
|----------------------------|---|
| Model No.                  | DK 7240.301   |
| Product description        | The socket strip 7x CEE 7/3 (type F - earthing-pin socket) with integrated display measures the power consumed by the connected equipment. The 482.6 mm (19") long socket strip may optionally be mounted on the 482.6 mm (19") mounting frame, on the enclosure frame or in the rear section of wall-mounted distributors. The installation bracket may be mounted in four different positions for variable mounting. Without additional mounting accessories, the socket strip may be inserted into all sections with a 25 mm hole pattern. |
| Benefits                   | Measurement accuracy of $\pm 5\%$   |
| Function principle         | Measurement of current, voltage, frequency, active power, active energy and phase shift   |
| Material                   | Aluminium section, natural anodised<br>Socket inserts: Polycarbonate  |
| Supply includes            | Socket strip<br>2 mounting brackets<br>Assembly parts<br>Operating manual<br>With 3 m connection cable (wire end ferrules)  |
| Design                     | Mit Display   |
| Sockets                    | 7 x D, earthing-pin (type F, CEE 7/3)   |
| Dimensions                 | Height: 45 mm<br>Depth: 50 mm<br>Length: 482.6 mm   |
| Length of connection cable | 3 m   |
| Connection cable (type)    | H05VV-F3G1.5 with wire end ferrules   |

# Features

|                                    |  |
|------------------------------------|--|
| Mounting dimensions                | 464.1 mm   |
| Rated operating voltage            | 230 V AC, 50 Hz  |
| Rated voltage                      | 230 V AC, 50 Hz  |
| Rated current (max.)               | 16 A   |
| Installation options               | Components with a 25 mm pitch pattern<br>482.6 mm (19") level<br>Enclosure frame<br>IT wall-mounted distributor, at the rear, horizontal (adequate width provided) |
| Colour of socket                   | RAL 7035   |
| Operating temperature range        | 5 °C...45 °C   |
| Relative humidity (non-condensing) | 10 %...80 %  |
| Storage temperature range          | -15 °C...60 °C   |
| Packs of                           | 1 pc(s).   |
| Net weight                         | 0.88 kg  |
| Gross weight                       | 1.08 kg  |
| Customs tariff number              | 85366990   |
| ETIM 9                             | EC000330   |
| ECLASS 8.0                         | 27142604   |
| Product description                | DK Socket strip, CEE 7/3 (type F), 7-way, 230 V (AC), 16 A, LHD:<br>482,6x45x50 mm, with display   |

# Approvals

|              |                           |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|