



Elektrotechnische Fabrik
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Installation Instructions

Surge protection HSW 7020

Intended use

The surge protection HSW 7020 is intended to be used in suitable cable fuse boxes. Any other use of this product requires the consultation with the manufacturer.

Safety instructions

When working on electrical systems, the valid regulations such as VDE 0100 must be observed. Installation may only be carried out by qualified personnel or instructed persons in a de-energized state.

Service

In the event of malfunctions or complaints regarding the product, please contact your sales representative or the manufacturer.

Technical data

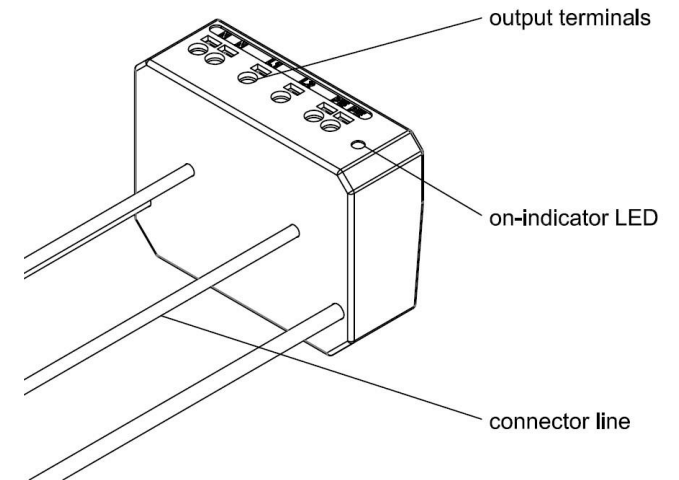
Nominal voltage (U_n)	220-240 V _{ac}
Max. load current (I_L)	10 A
Voltage protection rating (U_P)	1,5 kV
Short circuit current rating	10000 A
Defective device	Disconnection AC Network cut-off Green LED off
Connection	max. 2,5 mm ²

Cable fuse box mounting

- Attach the surge protection with the fastening lug in the cable fuse box

Connection

- If necessary, shorten the wires of the surge protection to the appropriate length and, if necessary, provide them with wire ferrules
- Connect the wires of the surge protection according to the cable assignment
- The output terminals can be unlocked with a small slot screwdriver (blade width 2,5 mm). To do this, insert the screwdriver into the slot of the output terminal
- Connect the cores of the outgoing cable(s) to the output terminals according to the cable assignment



Functional check Surge protection

- As voltage is applied, the built-in green LED lights up
- If the LED no longer lights up, the overvoltage protection is defective