



Elektrotechnische Fabrik  
GmbH & Co. KG

## Cable fuse box HSW 2220 with HSW 7010

### Technical data

Nominal voltage / -current	400 V / 16 A
Degree of protection	IP54
Protection class	II
Fuses	2 x D01 (E14) up to 16 A
Measurements (L x W x H)	290 x 84 x 72 mm
Pole internal diameter	from 89 mm
Door size	from 80 x 300 mm
Input connectors	3 cables 5 x 6 mm <sup>2</sup> up to 5 x 16 mm <sup>2</sup>
Output connectors	2 cables 4/5 x 1,5 mm <sup>2</sup> up to 4/5 x 2,5 mm <sup>2</sup>
Surge protection HSW 7010 (Type 2+3)	
Max. load current (IL)	10 A
Voltage protection range (UP)	1,5 kV
Nominal discharge current 8/20µs (In)/ pole	5 kA
Max. discharge current 8/20µs (Imax)/ pole	10 kA
Overall discharge current 8/20µs (Itotal)	30 kA
Combination waveform (Uoc)/ pole	10 kV
Short circuit current rating	10000 A
Defective device	Disconnection AC network cut-off
Protective function in case of defect	LED off
Applied standards	DIN VDE 0660-505 DIN 43628 DIN EN 61643-11



### Delivery content

Screw caps  
Sliding gaskets  
Surge protection HSW 7010  
connection by means of copper  
pins on the insert

### Accessory

Cable gland M20 x 1,5 mm  
Fuse inserts and sleeves  
Screws for light pole connection M6 x 12 mm  
Mounting kit HSW 170  
Different earth conductor  
Housing cover in clear or black

Print errors and technical changes excepted (Status: September 2022)