

# NEW EFH 10/14x85 PV fuseholder

## Advantages of photovoltaic fuseholder EFH 10/14x85

→ Compliance with IEC 60947-1, IEC 60947-3, UL 4248-1, UL 4248-19, IEC 60269-1, IEC 60269-6



→ Flexible fuse carrier for easy replacement of the fuse link



→ For sizes of 10x85 and 10/14x85 in one type of photovoltaic fuseholder



→ For better cooling, the housing has special ventilation slots. And also there are special tabs on the sides of the case, which provide the necessary distance for better ventilation of devices.

→ Compact housing design without additional covers



→ Complete protection against touch according to IP 20

→ All contact surfaces are silver plated



→ Contact material Cu – lower temperature rise, lower power dissipation

→ Mounting on standard DIN 35 mm rail

→ Plastic parts are made of firestop material (GW 960°C)

→ Changing of a fuse link without danger of direct touch of parts under voltage



→ More space for finger to open fuse carrier

## EFH 10/14x85 DC - Photovoltaic fuseholder

**NEW!**

Photovoltaic fuseholder EFH 10/14x85 d.c. is a protection device with exchangeable cylindrical gPV fuse links in sizes 10x85mm and 10/14x85mm. EFH 10/14x85 d.c. with inserted fuse-link supports operating voltage of 1.500V d.c. and provides overload and short-circuit protection of electrical components in photovoltaic installations. Product design offers complete protection against touch and has the possibility of connection supply from upper or from the lower side. EFH 10/14x85 d.c. has to be installed in an electrical enclosure with DIN type rail.



### General characteristics

Rated operational current Ie	32A
Rated operational voltage Ue	1500 V d.c.
Rated insulating voltage Ui	1500 V d.c.
Max. power dissipation	6,5 W
Rated impulse withstand voltage Uimp	8kV
Conditional short-circuit current	30kA
Fuse type	10x85mm, 14x85mm
Pollution degree	3
Operating temperature	-5°C ... +40°C
Flammability rating (material):	GW 960°C (firestop plastic)
Mounting	TH 35
Wire	CU 75°C
Wire range	0,75 – 25 mm <sup>2</sup>
Screw terminals	PZ2
Torque rating	2,5 Nm
Standards - Fuse holder	IEC/EN 60947-1; IEC/EN 60947-3; IEC 60269-1; IEC 60269-6 UL 4248-1; UL 4248-19

### EFH 10/14x85

Type	Code No.	Number of poles	I <sub>max</sub> [A]	U <sub>e</sub> /U <sub>i</sub> [V d.c.]	Indicator	Weight [kg]	Packaging [pcs]
EFH 10/14x85	001703005	1P	32	1500	×	0,1	1/6/144

