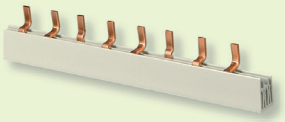
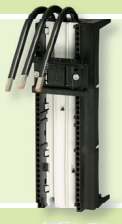
SUMMARY OF MODELS

					
Type	**OPVP10**	**OPVP14**	**OPVP22**	**OPT22/OPT20**	**OPVF10**
Rated operating current I_e / Rated current I_n	32 A / -	63 A / -	125 A / -	63 A / -	- / 30 A
Rated operating voltage U_e / Rated voltage U_n	AC 690 V / - DC 440 V / -	AC 690 V / - DC 440 V / -	AC 690 V / - DC 440 V / -	AC 1 500 V / - DC 1 000 V / -	- / DC 1 000 V
Fuse-link size	10x38	14x51	22x58	22x127, 20x127	10x38
Utilization category of fuse link	gG, aM, gR, aR	gG, aM, gR, aR	gG, aM, gR, aR	gR/gS, gR, aR	gR, gPV
Utilization category at AC 400 V	AC-21B	AC-21B	AC-21B	-	-
Utilization category at AC 1 500 V	-	-	-	AC-20B	-
Utilization category at DC 250 V	DC-21B	DC-21B	DC-21B	-	-
Utilization category at DC 1 000 V	-	-	-	DC-20B	-

Accessories					
Interconnecting busbars 	S1L-..., S2L-..., S3...	S3L-...	CS-OPV22-...	-	-
Terminal extension 	AS-...		CS-FH000-..	-	-
Adapter for busbar system with spacing 60 mm 	GA-...		-	-	-
Remote signalling of fuse-link state 	MD-M3			-	-

FUSE HOLDERS OPVF

- Fuse holders are intended for cylindrical fuse-links PC10.
- For the circuits of photovoltaic systems.
- The devices are designed as modular for 45 mm cut-out in the switchboard cover plate. 45 mm.
- Mounting on "U" rails according to EN 60715 (steel rail recommended).

Fuse holders

I_n [A]	Type	Order code	Number of poles	Weight [kg]	Package [pcs]
30	**OPVF10-1**	OEZ:41003	1	0.054	12
	OPVF10-2	OEZ:41004	2	0.107	6

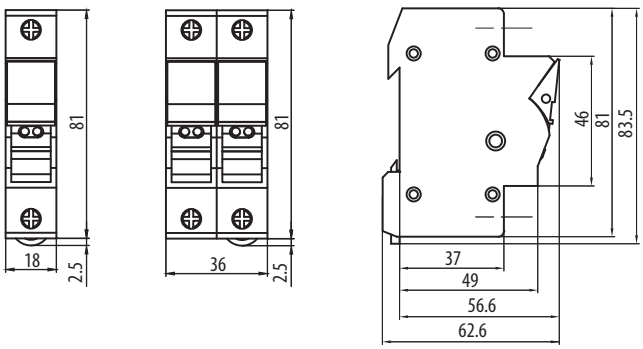
Specifications

Type			**OPVF**
Standards			IEC 60269-1 IEC 60269-2 EN 60269-1 EN 60269-2
Approval marks			
Rated current	I_n		30 A
Rated voltage	U_n		DC 1 000 V
Fuse-link size		diameter x length	10x38
Max. power losses of the fuse-link	P_v		3 W
Rated short-time withstand current	I_{cw}	1 s	1.6 kA
Connection			
Connection cross-section			Cu / 0.75 ÷ 25 mm²
			2x (6 ÷ 16) stranded in the same size
			PC10 16 A a 20 A gPV min. 4 mm²
Torque			2 ÷ 2.5 Nm
Operating conditions			
Degree of protection, cover closed			IP20
Operating ambient temperature			-25 ÷ +55 °C
Max. sea level			2 000 m

Correction of rated currents of fuse-links PC10 gPV according to the number of poles

Type	I_n [A]	Reduced rated current [A] (Number of poles)				
		1	**3**	**5**	**7**	**10**
OPVF10	30	30	30	30	30	30

Dimensions



Diagram

OPVF10-1

OPVF10-2