

FUSE HOLDERS AND FUSES
FOR PHOTOVOLTAIC APPLICATIONS
UP TO 1000VDC
FBE SERIES



Fuse holders for photovoltaic applications up to 1000VDC



FBE01D1P



FBE01D2P



FBE01D1PL



FBE01D2PL

Order code	Pole arrangement	Status indicator	DIN size	Qty per pkg.	Wt
			n°	n°	[kg]

For 10x38mm fuses. IEC 32A rated current at 1000VDC.

FBE01D1P	1P	-	1	12	0.064
FBE01D1PL	1P	YES	1	12	0.065
FBE01D2P	2P	-	2	6	0.127
FBE01D2PL	2P	YES	2	6	0.130

Operational characteristics

- IEC rated voltage U_n : 1000VDC
- IEC rated current I_n : 32A
- IEC utilisation category: DC PV0 1000VDC
- Suitable for IEC fuse class: gPV
- Maximum power dissipation: 3W
- Connections:
 - Maximum tightening torque: 2,5Nm / 22lb.in
 - Maximum conductor cross section: 1x16mm² / 8AWG
- Ambient conditions:
 - Operating temperature: -20...+70°C
 - Storage temperature: -40...+80°C
 - Maximum altitude: 3000m
- Operation position: Any
- Fixing: on 35mm DIN rail (IEC/EN/BS 60715).

Compliance

Compliant with standards: IEC/EN/BS 60269, IEC/EN/BS 60947-1, IEC/EN/BS 60947-3.

Fuses for photovoltaic applications up to 1000VDC



FE01D0...

Order code	Rated current I_n	Power consumption at I_n	Qty per pkg	Wt
	[A]	[W]	n°	[kg]

10x38mm fuses.

IEC breaking capacity 25kA at 1000VDC.

FE01D02	2	0.33	10	0.008
FE01D04	4	0.55	10	0.008
FE01D06	6	0.77	10	0.008
FE01D08	8	1.00	10	0.008
FE01D10	10	1.20	10	0.008
FE01D12	12	1.50	10	0.008
FE01D16	16	1.80	10	0.008
FE01D20	20	2.10	10	0.008

Operational characteristics

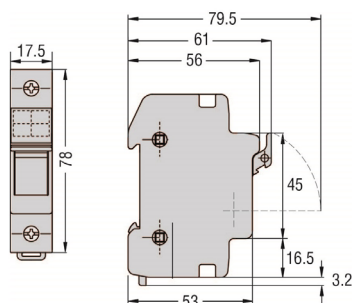
- IEC rated voltage U_n : 1000VDC
- IEC rated current I_n : 2...20A
- IEC fuse class: gPV.

Certifications and compliance

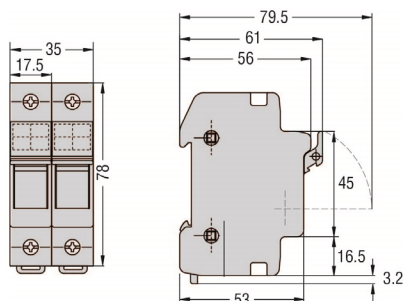
Compliant with standard: IEC/EN/BS 60269-6.

Dimensions

FBE01D1P
FBE01D1PL



FBE01D2P
FBE01D2PL



FE01D0...

