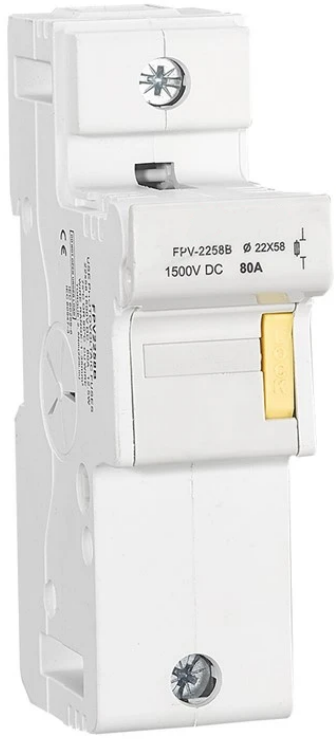
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FPV2258B

PHOTOVOLTAIC FUSE HOLDER / PRODUCT DATASHEET

1500V DC	80A	22x58mm
Rated voltage	Holder rated current	Fuse-link formats



The NewTrend FPV2258B is a DIN-rail photovoltaic fuse holder for cylindrical 22x58mm fuse links, rated up to 80A at 1500V DC. Its printed model marking is FPV-2258B. The standard locking design helps prevent unintended operation.

Designed for photovoltaic combiner boxes, solar array fuse assemblies and inverter DC-side protection assemblies.

Product type	Photovoltaic fuse holder
Rated voltage	1500V DC
Rated current	80A
Test standard	IEC 60269-6
Mounting	35mm DIN rail
Overall dimensions	134 x 78 x 36mm

Configuration selection

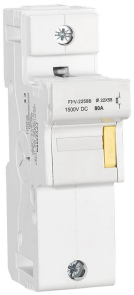
Model	FPV2258B
Fuse size	22x58mm; 30-80A compatible fuse-current range
Indicator	Without indicator / With indicator

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Product features

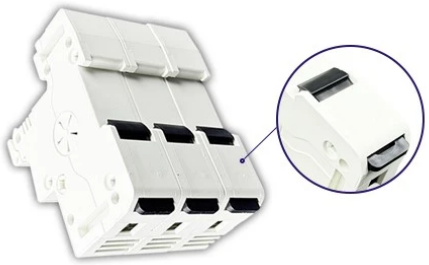
FPV2258B / STRUCTURE AND INSTALLATION DETAILS

Flame-retardant shell



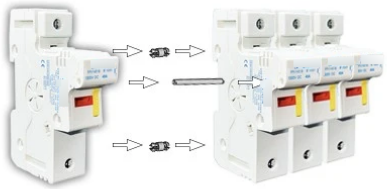
Thermosetting housing with heat-resistant, insulating and flame-retardant performance.

35mm DIN-rail mounting



The concealed mounting spring secures the holder to a 35mm DIN rail.

Multi-pole assembly concept



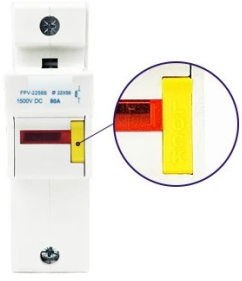
Connecting accessories combine multiple holders. FPV1451B reference units illustrate the assembly concept.

Optional fuse indicator



The optional indicator shows whether the fuse has operated.

Standard locking design



The locking design helps prevent accidental contact and unintended operation.

Quick installation

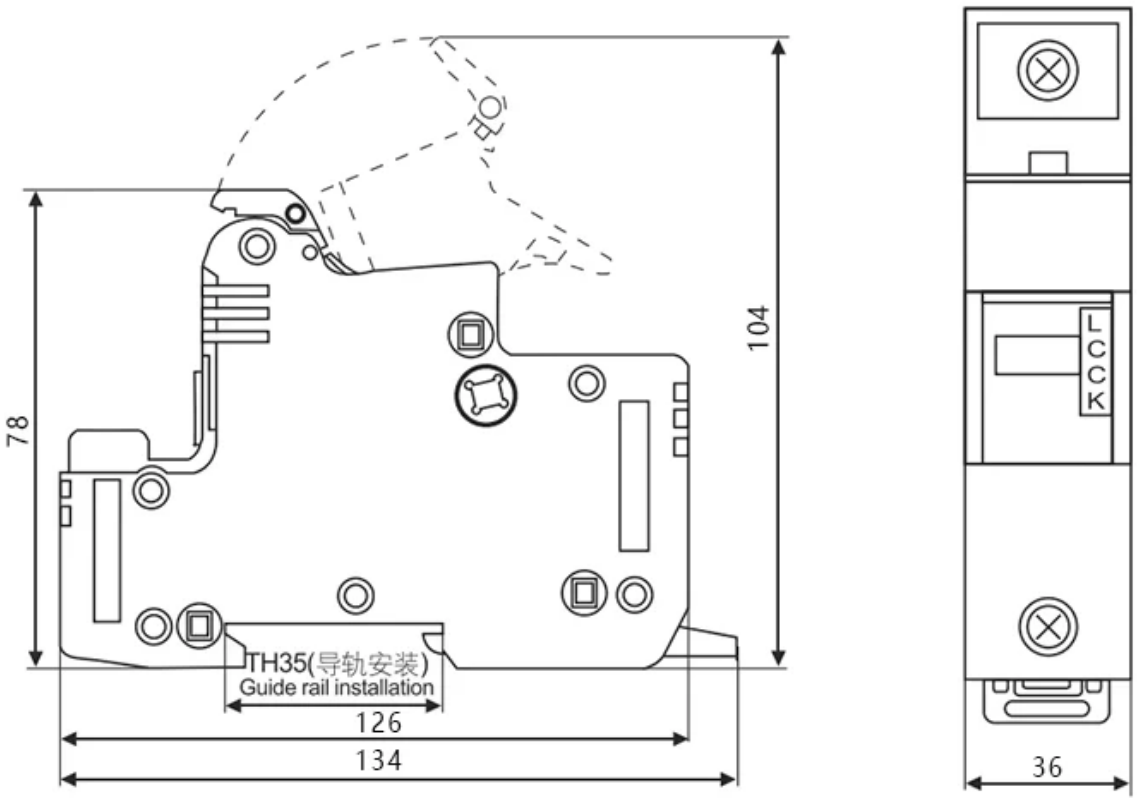


The holder can be mounted on the DIN rail with the fuse link fitted.

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Dimensions and installation

FPV2258B / DIMENSIONS IN MILLIMETRES



Closed envelope	134 x 78 x 36mm
Open height	104mm
Additional dimensions	126mm mounting reference / TH35 rail

Fuse compatibility and operation

Use compatible 22x58mm photovoltaic fuse links within the holder rating. Secure the holder to a 35mm DIN rail using the concealed base spring.

Do not open under load.

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Photovoltaic fuse range

SERIES SELECTION REFERENCE / CYLINDRICAL FUSE LINKS AND HOLDERS

Product model	Rated current	Rated voltage	Fuse size	Class of operation	Standard	Breaking capacity	Time constant
FPV1038	1-32A	1000V DC	10x38mm	gPV	UL248-19 IEC 60269-6	20kA	1-3ms
FPV-32	32A	1000V DC	/	gPV	UL4248-19 IEC60269	/	/
FPV1085	2-32A	1500V DC	10x85mm	gPV	UL248-19 IEC 60269-6	50kA	1-3ms
FPV1485	30-50A	1500V DC	14x85mm	gPV	UL248-19 IEC 60269-6	50kA	1-3ms
FPV-63T	50A	1500V DC	/	gPV	UL248-19 IEC 60269-6	/	/
FPV1451	15-50A	1000V DC	14x51mm	gPV	IEC 60269-6	20kA	1-3ms
FPV1451	15-32A	1500V DC	14x51mm	gPV	IEC 60269-6	20kA	1-3ms
FPV1451B	50A	1000V/1500V DC	/	gPV	IEC 60269	/	/
FPV2258	10-80A	1000V DC	22x58mm	gPV	IEC 60269-6	10kA	1-3ms
FPV2258	10-80A	1500V DC	22x58mm	gPV	IEC 60269-6	10kA	1-3ms
FPV2258B	80A	1000V/1500V DC	/	gPV	IEC 60269	/	/
FPV1038D	2-32A	1000V DC	10x38mm	gPV	GB/T 13539.6 IEC 60269-6	20kA	1-3ms
FPV1038S	2-32A	1000V DC	10x38mm	gPV	GB/T 13539.6 IEC 60269-6	20kA	1-3ms
FPV1058S	2-32A	1500V DC	10x58mm	gPV	GB/T 13539.6 IEC 60269-6	20kA	1-3ms
FPV-32H	32A	1000V DC	/	gPV	UL248-19 IEC 60269-6	/	/
FPV-63L	50A	1500V DC	/	gPV	UL248-19 IEC 60269-6	/	/

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