

KDPV Series

The KDPV series of fuse disconnectors has been designed for up to 1000VDC applications. The KDPV series is specifically focused on overcurrents protection of photovoltaic systems. It provides a reliable, compact and effective solution due to its 10.3 x 38mm gPV fuse links.

The main features of KDPV fuse disconnectors include:

- 90° opening handle for an easy insertion of fuse even wearing gloves or using the thumb.
- Only 17mm difference in depth between open and closed position.
- 25mm² terminals with knurled cage for a better cable clamp.
- Fully compatible with electrical screwdrivers.
- Pozidriv screws for flat or cross screwdrivers.
- Lockable in open position through standard padlocks, for safer maintenance.
- Sealable in closed position with lead seals to prevent unauthorized access.
- Cooling chambers and ventilation slots improve heat dissipation.
- Available with indicator LED lights to signal if the fuse is blown.



Specifications



Model	KDPV-32Z
Reference standards	IEC 60947-3
Rated voltage	1000VDC
Fuse	10 x 38mm gPV curve
Current	DC
Rated current	32A
Tightening torque	PZ2 2-2.5Nm
Protection class	IP20
Lockable (open position)	Yes
Sealable (closed position)	Yes

The new KD10-PV range of fuse link has been designed to protect DC circuits up to 1000VDC according to gPV trip characteristic specific for PV systems. 10.3 x 38mm fuses offer the best solution for protecting strings, inverters and surge arresters in photovoltaic systems with nominal currents up to 32A.



Model	KD-10PV
Reference standards	IEC 60269-6
Rated voltage	1000VDC
Rated current	1~32A
Breaking capacity	10kA
Dimensions	10.3 x 38mm

