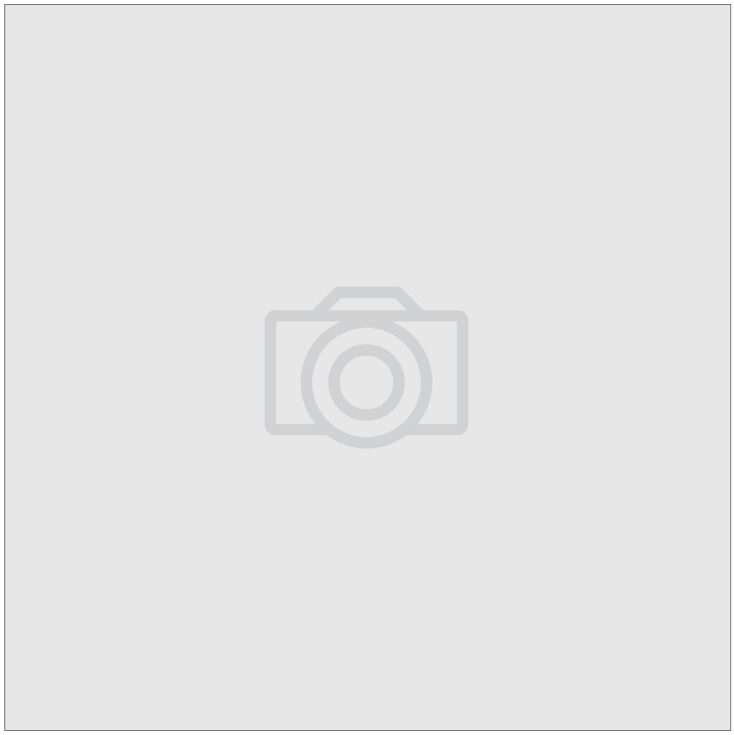
CPTPSM3401000IR

Cirprotec PSM Surge Protection Device PV Pluggable 40kA 1000V DC

SURGE PROTECTION DEVICES



Component type	Surge protection device for power supply systems
Range	PSM
Model	N/A
Product status	Existing

The Cirprotec PSM Surge Diverters offer protection for electrical power supply networks against surges and overvoltages. Suitable for the protection of power supply systems with a rated voltage up to 690V AC with capability to handle a surge current of 40kA. Easy to install with a DIN rail plug-in format and extremely durable, delivering a service life of up to 20 years.

ELECTRICAL	**Nominal discharge surge current (8/20)**	20 kA
	Max. discharge surge current (8/20)	40 kA
	Protection class	II
	Max. continuous voltage DC	1060 V
	Voltage protection level	4 kV
	Short-circuit breaking capacity (Isccr)	50 kA
CONSTRUCTION	**Mounting method**	DIN rail (top hat rail) 35 mm
	Construction size	3 modular spacing
	IP rating	IP20
MECHANICAL	**Max. conductor cross section solid (solid, stranded)**	35 mm²
	Max. conductor cross section flexible (fine-strand)	25 mm²

Published on 18 March 2025