

CPTPSM120230IR

Cirprotec PSM Surge Protection Device Type 2 1 Phase L-N
Imax 20kA 240VAC



SURGE PROTECTION DEVICES

CPT cirprotec



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

Max. discharge surge current (8/20)	20 kA
Protection class	II
Nominal voltage AC	240 V
Max. continuous voltage AC	320 V
Voltage protection level	1.4 kV

CONSTRUCTION

Mounting method	DIN rail (top hat rail) 35 mm
Construction size	1 modular spacing
IP rating	IP20

MECHANICAL

Max. conductor cross section solid (solid, stranded)	35 mm ²
Max. conductor cross section flexible (fine-strand)	25 mm ²

CPTPSM120230IR

Cirprotec PSM Surge Protection Device Type 2 1 Phase L-N
I_{max} 20kA 240VAC



SURGE PROTECTION DEVICES

CPT cirprotec

DIMENSIONAL DIAGRAM

