MAXPRO®

T1/T2 AC surge protection device

- Impulse/maximum discharge current [Iimp/Imax]: 12.5kA/60kA
- Varistor voltage limiting technology, low residual voltage design
- Pluggable design and internal thermal disconnection devices
- Operating/fault indication, optional remote signal
- Conform to IEC 61643-11,EN 61643-11, GB/T 18802.11

		V50-3-FS-275	V50-4-FS-275
Technology Parameters			
AC Operating Voltage	[Un]	230VAC	230VAC
Maximum Continuous Operating Voltage	[Uc]	275VAC	275VAC
Temporary Overvoltage Test Value TOV-5s	[Ut]	335VAC	335VAC
Temporary Overvoltage Test Value TOV-120min	[Ut]	440VAC	440VAC
Nominal Discharge Current [8/20μs]	[In]	30kA	30kA
Maximum Discharge Current [8/20μs]	[Imax]	60kA	60kA
Impulse Discharge Current[10/350μs]	[Iimp]	12.5kA	12.5kA
Voltage Protection Level	[Up]	1.8kV	1.8kV
Short-circuit Current Rating[backup SCB or FUSE]	[Isccr]	25kA	25kA
Response Time	[tA]	25ns	25ns
Number of poles		3	4
Thermal Disconnection Device		Insertion	Insertion
Max. Backup Fuse		160A~200A gG	160A~200A gG
Mechanical Data			
Wiring Method, screw terminal [busbar can be used]		2.5..25mm²	2.5..25mm²
Normal/Fault Display		Green/Red	Green/Red
Remote Signal		Yes	Yes
Maximum Remote Signal Load Voltage/current		0.5A 250VAC/ 3A 30VDC	0.5A 250VAC/ 3A 30VDC
Cross-sectional Area Of Remote Signal Connection Line		1.5mm²	1.5mm²
Installation		35mm DIN rail	35mm DIN rail
Operating [Tu]		-40..85°C	-40..85°C
Protection Level		IP20	IP20
Enclosure Material, thermoplastic materials		UL94-V0	UL94-V0

The manufacturer reserves the right to modify and/or improve the product without prior notice.

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