



T2 AC surge protection device

- Nominal/maximum discharge current [In/Imax]: 20kA/40kA
- 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

		V20-3-FS-275	V20-4-FS-275
Technology Parameters			
AC Working 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]	20kA	20kA
Maximum Discharge Current [8/20μs]	[Imax]	40kA	40kA
Voltage Protection Level	[Up]	1.5kV	1.5kV
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		63A gG	63A gG
Mechanical Data			
Wiring Method, screw terminal [busbar can be used]		2.5..25mm ²	2.5..25mm ²
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		1.5mm ²	1.5mm ²
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.