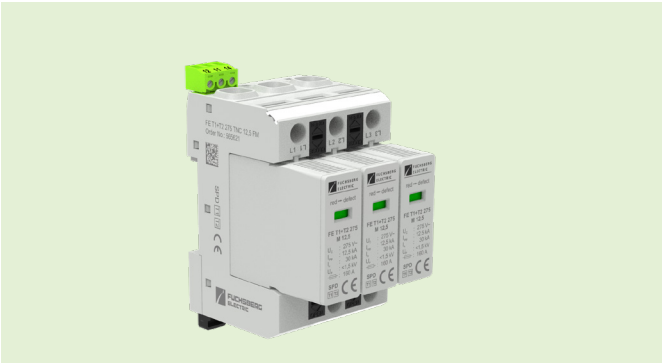
FE T1+T2 275 TNC 12,5 FM



- Type 1+2
- Power supply system: TNC 3+0 configuration
- I_{imp} / Pole = 12.5 kA
- No follow current
- Horizontal pitch: 3 Div.
- With remote signalling contact
- Modular design
- Mounting on 35 mm DIN rail

Technical Specifications		FE T1+T2 275 TNC 12,5 FM
Nominal voltage	U_N	230 V AC / 400 V AC
Maximum operating voltage	U_C	275 V AC
Lightning impulse current (10/350 µs)	I_{imp}	12.5 kA
Total discharge current (10/350 µs)	I_{total}	37.5 kA
Nominal discharge current (8/20 µs)	I_n	30 kA
Maximum discharge current (8/20 µs)	I_{max}	60 kA
Voltage protection level	U_p	< 1.5 kV
Short-circuit current rating	I_{SCCR}	50 kA
Maximum overcurrent protection		160 A gG
TOV behavior	U_T	335 V (5 s / withstand mode)
Response time	t_A	25 ns
Cross-section of connected conductors rigid		1 mm² ... 35 mm²
Cross-section of connected conductors flexible		1 mm² ... 25 mm²
Fault indication		yes
Remote signalling contact		potential free changeover contact
Remote contacts ratings		250 V/0.5 A AC; 250 V/0.1 A DC
Remote contacts cross-section		1.5 mm²
Degree of protection		IP 20
Operating temperature		-40 °C ... +80 °C
Permissible relative humidity	RH	5% ... 95%
Mounting on		35 mm DIN rail
According to standard		EN 61643-11:2012 / IEC 61643-11:2011 / T1, T2

Order Information	
Order number	565 621
Gross weight / net weight	478 g / 440 g
Package dimensions L x W x H	124 x 80 x 64 mm
Customs tariff number	85363090