

FE T1+T2 275 TT 12,5 FM



- Type 1+2
- Power supply system: TT 3+1 configuration / TNS 4+0 configuration
- $I_{imp} / \text{Pole} = 12.5 \text{ kA}$
- No follow current
- Horizontal pitch: 4 Div.
- With remote signalling contact
- Modular design
- Mounting on 35 mm DIN rail

Technical Specifications

Nominal voltage	U_N
Maximum operating voltage L-N / N-PE	U_C
Lightning impulse current (10/350 μs) L-N / N-PE	I_{imp}
Total discharge current (10/350 μs)	I_{total}
Nominal discharge current (8/20 μs) L-N / N-PE	I_n
Maximum discharge current (8/20 μs) L-N / N-PE	I_{max}
Voltage protection level	U_p
Follow current extinguishing capability N-PE	I_{fl}
Short-circuit current rating	I_{SCCR}
Maximum overcurrent protection	
TOV behavior L-N	U_T
TOV behavior N-PE	U_T
Response time L-N / N-PE	t_A
Cross-section of connected conductors rigid	
Cross-section of connected conductors flexible	
Fault indication L-N	
Remote signalling contact	
Remote contacts ratings	
Remote contacts cross-section	
Degree of protection	
Operating temperature	
Permissible relative humidity	RH
Mounting on	
According to standard	

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230 V AC / 400 V AC
275 V AC / 255 V AC
12.5 kA / 50 kA
50 kA
30 kA / 50 kA
60 kA / 100 kA
< 1.5 kV
100 A
50 kA
160 A gG
335 V (5 s / withstand mode)
1200 V (200 ms / withstand mode)
25 ns / 100 ns
1 mm ² ... 35 mm ²
1 mm ² ... 25 mm ²
yes
potential free changeover contact
250 V/0.5 AAC; 250 V/0.1 A DC
1.5 mm ²
IP 20
-40 °C ... +80 °C
35 mm DIN rail
EN 61643-11:2012 / IEC 61643-11:2011 / T1, T2

Order Information

Order number	565 721
Gross weight / net weight	610 g / 564 g
Package dimensions L x W x H	124 x 80 x 80 mm
Customs tariff number	85363090

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