

# FE T1+T2 275 TT 12,5



- 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.
- Available 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 $\mu\text{s}$ ) L-N / N-PE	$I_{imp}$
Total discharge current (10/350 $\mu\text{s}$ )	$I_{total}$
Nominal discharge current (8/20 $\mu\text{s}$ ) L-N / N-PE	$I_n$
Maximum discharge current (8/20 $\mu\text{s}$ ) L-N / N-PE	$I_{max}$
Voltage protection level	$U_p$
Follow current extinguishing capability N-PE	$I_f$
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	
Degree of protection	
Operating temperature	
Permissible relative humidity	RH
Mounting on	
According to standard	

## FE T1+T2 275 TT 12,5

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 <sup>2</sup> ... 35 mm <sup>2</sup>
1 mm <sup>2</sup> ... 25 mm <sup>2</sup>
yes
IP 20
-40 °C ... +80 °C
5% ... 95%
35 mm DIN rail
EN 61643-11:2012 / IEC 61643-11:2011 / T1, T2

## Order Information

Order number	565 720
Gross weight / net weight	598 g / 552 g
Package dimensions L x W x H	124 x 80 x 80 mm
Customs tariff number	85363090

