

FE T2 275 TT 2P 40 FM



- Type 2
- Power supply system: TT 1+1 configuration / TN 2+0 configuration
- I_{max} / Pole = 40 kA
- Horizontal pitch: 2 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
Nominal discharge current (8/20 μ s) L-N / N-PE	I_n
Maximum discharge current (8/20 μ s) L-N / N-PE	I_{max}
Voltage protection level L-N / N-PE	U_p
Follow current extinguishing capability N-PE	I_{fi}
Short-circuit current rating	I_{SCCR}
Maximum overcurrent protection	
TOV behavior L-N	U_T
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
20 kA / 20 kA
40 kA / 40 kA
< 1.35 kV / < 1.5 kV
100 A
50 kA
125 A gG
335 V (5 s / withstand mode)
440 V (120 min / safe failure 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 A AC; 250 V/0.1 A DC
1.5 mm ²
IP 20
-40 °C ... +80 °C
5% ... 95%
35 mm DIN rail
EN 61643-11:2012 / IEC 61643-11:2011 / T2

Order Information

Order number	
Gross weight / net weight	
Package dimensions L x W x H	
Customs tariff number	

205 221
256 g / 231 g
124 x 80 x 42 mm
85363090

