



- Type 3
- Power supply system: TT 1+1 configuration / TN 2+0 configuration
- $I_n$  L-N / N-PE / L+N-PE = 3 kA / 3 kA / 5 kA
- Horizontal pitch: 1 Div.
- Less space requirement
- With remote signalling contact
- Mounting on 35 mm DIN rail

## Technical Specifications

Nominal voltage	$U_N$
Maximum operating voltage L-N / N-PE	$U_C$
Nominal load current	$I_L$
Nominal discharge current (8/20 $\mu$ s) L-N / N-PE / L+N-PE	$I_n$
Test voltage L-N / N-PE / L+N-PE	$U_{OC}$
Voltage protection level L-N / N-PE / L-PE	$U_p$
Short-circuit current rating	$I_{SCCR}$
Maximum overcurrent protection	
TOV behavior L-N / L-PE	$U_T$
TOV behavior L-N / L-PE	$U_T$
TOV behavior N-PE / L-PE	$U_T$
Response time L-N / N-PE	$t_A$
Cross-section of connected conductors rigid (maximum)	
Cross-section of connected conductors flexible (maximum)	
Fault indication	
Remote signalling contact	
Remote contacts ratings	
Remote contacts cross-section	
Degree of protection	
Operating temperature	
Permissible relative humidity	RH
Mounting on	
According to standard	

## FE T3 275 H 2P FM

230 V AC
275 V AC / 275 V AC
25 A
3 kA / 3 kA / 5 kA
6 kV / 6 kV / 10 kV
< 1.2 kV / < 1.5 kV / < 1.5 kV
6 kA
32 A
335 V (5 s / withstand mode)
440 V (120 min / withstand mode)
1200 V (200 ms / safe failure mode)
25 ns / 100 ns
6 mm <sup>2</sup>
6 mm <sup>2</sup>
yes
potential free changeover contact
250 V/0.5 A AC; 250 V/0.1 A DC
1.5 mm <sup>2</sup>
IP 20
-40 °C ... +80 °C
5% ... 95%
35 mm DIN rail
EN 61643-11:2012 / IEC 61643-11:2011 / T3

## Order Information

Order number	305 321
Gross weight / net weight	100 g / 76 g
Package dimensions L x W x H	124 x 80 x 24 mm
Customs tariff number	85363030

305 321
100 g / 76 g
124 x 80 x 24 mm
85363030

