

# FE T1+T2 275 TT 2P 12,5 FM



- Type 1+2
- Power supply system: TT 1+1 configuration / TN 2+0 configuration
- $I_{imp} / \text{Pole} = 12.5 \text{ kA}$
- No follow current
- 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                         | $U_C$       |
| 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                 | $I_n$       |
| 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 / 25 kA                               |
| 25 kA   |
| 30 kA / 30 kA                                 |
| 60 kA / 60 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   |
| 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 / T1, T2 |

## Order Information

|                              |                  |
|------------------------------|------------------|
| Order number                 | 565 221          |
| Gross weight / net weight    | 296 g / 264 g    |
| Package dimensions L x W x H | 124 x 80 x 42 mm |
| Customs tariff number        | 85363090         |

