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- Din rail mounting
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### Key characteristics

**Protection mode**
- LN/PE/N-PE

**Number of protected lines**
- 4

**Test class**
- I 111

**Integrated thermal disconnector**
- Yes

**End of life indicator**
- Yes

**Safety reserve**
- Yes

### Electrical characteristics

**Nominal discharge current**
- Iₘₕ (8/20) kA: 20

**Maximal discharge current**
- Iₘₕ (8/20) kA: 80

**Impulse current**
- Iₘₕ (10/350) kA: 12.5

**Maximal continuous operating voltage**
- Uₑ,ₐₖ,ₖV: 275

**Maximal continuous operating voltage d.c**
- Uₑ,d.c, kV: -

**Type of current / frequency**
- a.c.: 47-63

**Voltage protection level at In**
- Uₑₘₕ (L-PE) kV: 1,32

**Voltage protection level at In**
- Uₑₘₕ (L-N) kV: 1,2

**Voltage protection level at In**
- Uₑₘₕ (N-PE) kV: 1,1

**Total current**
- Iₑₘₕ, max. kA: 50

**Follower current interrupted**
- Iₑₘₕ, kA: 1,1

**Ground residual current**
- Iₑₘₕ, μA: 14

**TOV withstand (L-N : 5s / N-PE : 200 ms)**
- Uₑₘₕ, kV: -

**Voltage Combination Wave**
- Uₑₘₕ, kV: -

**Required thermal/back up protection**
- Curve B or C Circuit breaker

**a.c. - qL fuse**
- Aₕ: 3125

### Mechanical characteristics

**Dimensions**
- H x W x D, mm: 95x71.2x69.4

**Wire range - Solid wire**
- min: 2.5 ... 35

**Wire range - Stranded wire**
- min: 2.5 ... 25

**Stripping length**
- mm: 12,5

**Packing quantities**
- piece: Per 1

### Miscellaneous characteristics

**Maximal altitude**
- m: 2,000

**Weight**
- g: 600

**Response time**
- ms: 1,25

**Fire resistance according to UL 94**
- V-0

**Replacement cartridges**

- 2CTB815710R2600
- 2CTB815710R2700

### INSTALLATION

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