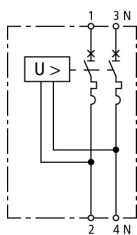


## POP 2 255 C40 (900 762)

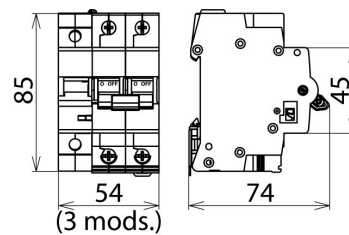
- Effective power frequency overvoltage protection
- Compact design allows easy retrofitting
- Compliance with EN 50550



Figure without obligation



Basic circuit diagram POP 2 255 C40



Dimension drawing POP 2 255 C40

### General

| Type  | POP 2 255 C40   |
|---|---|
| Part No.                                      | 900 762   |
| Power supply system                           | single-phase TT / TN system                                 |
| Number of poles                               | 1P + N  |
| Nominal a.c. voltage (U <sub>N</sub> )        | 230 V   |
| Nominal frequency (f <sub>N</sub> )           | 50 Hz   |
| Operating temperature range (T <sub>U</sub> ) | -25°C to +60°C  |
| Cross-sectional area (L, N) (min.)            | 2.5 mm <sup>2</sup> solid / fine-stranded                   |
| Cross-sectional area (L, N) (max.)            | 16 mm <sup>2</sup> fine-stranded / 25 mm <sup>2</sup> solid |
| Degree of protection protection               | IP 20   |
| Capacity                                      | 3 module(s), DIN 43880                                      |
| Mounting                                      | 35 mm DIN rails acc. to EN 60715                            |

### POP

| Type                             | POP 2 255 C40 |
|----------------------------------|---------------|
| Part No.                         | 900 762       |
| Tested to                        | EN 50550      |
| Max. non-tripping voltage (a.c.) | 255 V         |
| Max. tripping voltage (a.c.)     | 415 V         |
| Tripping time at 275 V a.c.      | 8 s           |
| Tripping time at 400 V a.c.      | 120 ms        |
| Max. current at 275 V a.c.       | 0.4 A         |
| Max. current at 400 V a.c.       | 0.6 A         |
| Power consumption                | 0.7 VA        |
| Trip indicator                   | red           |

### MCB

| Type   | POP 2 255 C40 |
|--|---------------|
| Part No.   | 900 762       |
| Tripping characteristic                                      | C             |
| Nominal alternating current (I <sub>n</sub> )                | 40 A          |
| Rated switching capacity (I <sub>cn</sub> ) acc. to EN 60898 | 6 kA          |
| Weight   | 294 g         |
| Customs tariff number (Comb. Nomenclature EU)                | 85363030      |
| GTIN   | 4013364156159 |
| PU   | 1 pc(s)       |

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.