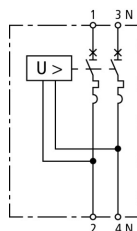


POP 2 255 C40 (900 762)

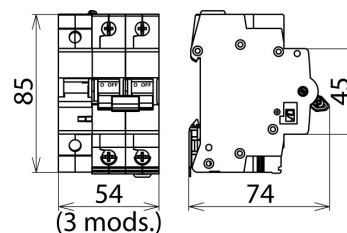
- Effective power frequency overvoltage protection
- Compact design allows easy retrofitting
- Compliance with EN 50550



Figure without obligation



Basic circuit diagram POP 2 255 C40



Dimension drawing POP 2 255 C40

POP+MCB

| 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_N) | 230 V |
| Nominal frequency (f_N) | 50 Hz |
| Operating temperature range (T_U) | -25 °C ... +60 °C |
| Cross-sectional area (L, N) (min.) | 2.5 mm ² solid / flexible |
| Cross-sectional area (L, N) (max.) | 16 mm ² flexible / 25 mm ² stranded |
| 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_n) | 40 A |
| Rated switching capacity (I_{cn}) 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.