

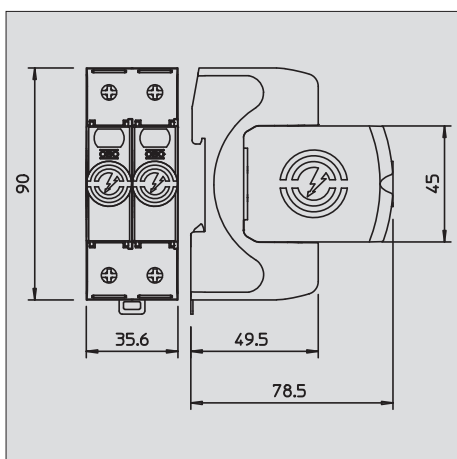
## Surge arrestor V20, 1-pin + NPE, 385 V



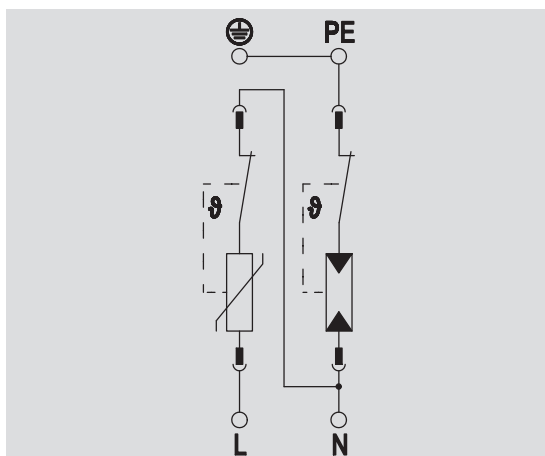
Surge arrestor, type 2

- For surge voltage protection equipotential bonding to VDE 0100-443 (IEC 60364-4-44)
- Discharge capacity to 40 kA (8/20) per pin through high-performance varistors
- Modular connectable arrestor with dynamic cut-off unit and visual status display
- Locking mechanism with vibration protection and voltage keying
- Halogen-free plastic (UL 94 V-0)
- The FS variant have a potential-free changeover contact for remote signalling

Application: Equipotential bonding in main and sub-distributions.



| Type          | Maximum continuous voltage AC V | Pole version | Protection rating | Pack. pcs | Weight kg/100 pcs. | Item No.  |
|---------------|---------------------------------|--------------|-------------------|-----------|--------------------|-----------|
| V20-1+NPE-385 | 385                             | 1+N/PE       | IP20              | 1         | 24,700             | 5095 27 1 |



|                                                         |             |                 |                |
|---------------------------------------------------------|-------------|-----------------|----------------|
| Maximum continuous voltage AC                           | $U_c$       | V               | 385,00         |
| SPD to EN 61643-11                                      |             |                 | Type 2         |
| SPD to IEC 61643-11                                     |             |                 | class II       |
| Nominal discharge current (8/20 $\mu$ s)                | $I_n / L-N$ | kA              | 20,00          |
| Maximum discharge current (8/20 $\mu$ s)                | $I_{max}$   | kA              | 40,00          |
| Protection level                                        | $U_p$       | kV              | 1,70           |
| Network form                                            |             |                 | Other          |
| Mounting type                                           |             |                 | Hat rail 35 mm |
| Pole version                                            |             |                 | 1+N/PE         |
| Size                                                    |             |                 | 2 TE           |
| Max. mains-side overcurrent protection                  |             | A               | 160 A gL/gG    |
| Protection rating                                       |             |                 | IP20           |
| Operating temperature range                             | $T_u$       | °C              | -40+80         |
| Signalling on device                                    |             |                 | Visual         |
| Max. cable cross-section flexible (fine-wire)           |             | mm <sup>2</sup> | 35,00          |
| Max. cable cross-section rigid (single wire/multi-wire) |             | mm <sup>2</sup> | 35,00          |
| FM contacts                                             |             |                 |                |
| Switching power AC                                      |             |                 |                |
| Switching power DC                                      |             |                 |                |
| Approvals                                               |             |                 | UL             |
| Item No.                                                |             |                 | 5095 27 1      |