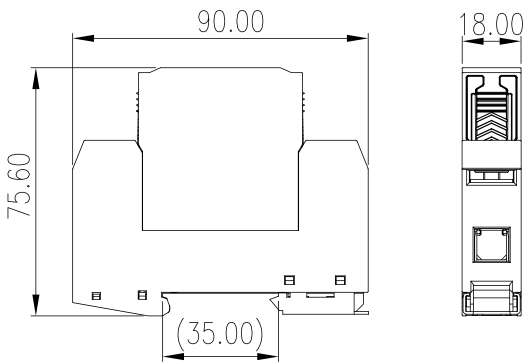


# RES2-40-1P

RES2- Series AC power SPD



## Specification

|  |                             |
|--|-----------------------------|
| SPD according to IEC 61643-11  | II                          |
| Parameter  | Single phase TN             |
| Max, operating voltage Uc  | 385VAC                      |
| Nominal discharge cur. In(8/20μs)                                    | 20kA                        |
| Max. discharge cur. In(8/20μs)                                       | 40kA                        |
| Protection level Up  | 1.7kV                       |
| Max. backup fuse   | 80A gG                      |
| Short-circuit current rating I <sub>SCCR</sub> (without backup fuse) | 1000A                       |
| Connection wire section area L/N                                     | 4~35mm <sup>2</sup>         |
| Connection wire section area PE                                      | 6~35mm <sup>2</sup>         |
| Stripping length   | 12~14mm                     |
| Tightening Torque  | 2.0~3.0Nm                   |
| Response time  | <25 ns                      |
| Operating temperature range  | -40 °C ~ +70 °C             |
| Leakage current  | < 20μA                      |
| Remote Signal(With F series)   | -                           |
| Remote Signal<br>Conductor cross section - Solid / Stranded          | -                           |
| Remote Signal-Stripping length                                       | -                           |
| Remote Signal-Maximum Tightening Torque                              | -                           |
| Housing protection level (IEC60529)                                  | IP 20                       |
| Housing Material/flame-retarded level (UL94)                         | PA66 / V0                   |
| Test Standards   | GB/T 18802.1 / IEC 61643-11 |
| Package  | 10pcs                       |
| Dimensions mm(TxHxW)   | 18.0×76.0x90.0              |

## Product certification

|                            |                                      |
|----------------------------|--------------------------------------|
| Lightning Performance Test | Shanghai lightning protection center |
|----------------------------|--------------------------------------|

## Approvals

