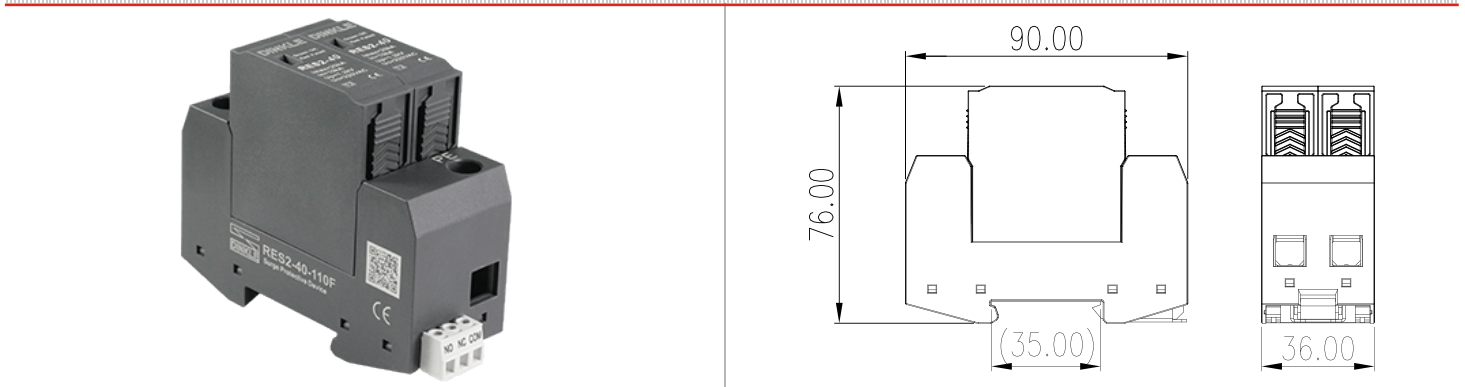


RES2-40-110F

RES2- Series DC power SPD





Specification

| | |
|--|-----------------------------|
| SPD according to IEC 61643-11 | II |
| Parameter | 110VDC |
| Max, operating voltage Uc | 180VDC / 120VAC |
| Nominal discharge cur. In(8/20μs) | 20kA |
| Max. discharge cur. In(8/20μs) | 40kA |
| Protection level Up | 800V |
| Max. backup fuse | 80A gG |
| Short-circuit current rating I _{SCCR} (without backup fuse) | 1000A |
| Connection wire section area L/N | 4~35mm² |
| Connection wire section area PE | 6~35mm² |
| Stripping length | 12~14mm |
| Tightening Torque | 2.0~3.0Nm |
| Response time | <25 ns |
| Operating temperature range | -40 °C ~ +70 °C |
| Leakage current | < 10μA |
| Remote Signal(With F series) | 250VAC / 0.5A;24VDC / 0.5A |
| Remote Signal Conductor cross section - Solid / Stranded | 0.2 ~ 1.5mm² |
| Remote Signal-Stripping length | 6 ~ 7mm |
| Remote Signal-Maximum Tightening Torque | 0.2Nm |
| 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) | 36.0×76.0x90.0 |

Product certification

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

Approvals

