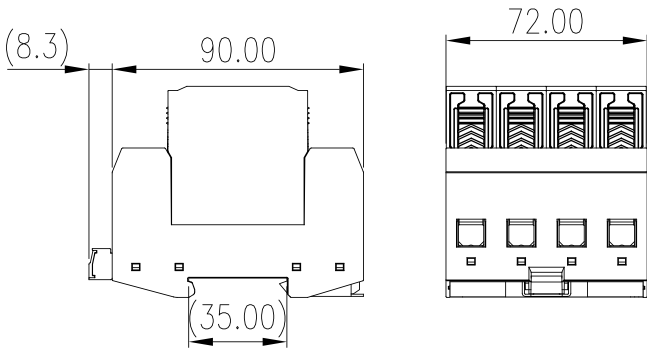


# RES2-20-3PN1F-3

RES2- Series AC power SPD



### Specification

SPD according to IEC 61643-11	II
Parameter	Three phase TT
Max, operating voltage Uc	255VAC
Nominal discharge cur. In(8/20μs)	40kA
Max. discharge cur. In(8/20μs)	80kA
Protection level Up	1.2kV
Max. backup fuse	40A gG
Short-circuit current rating I <sub>SCCR</sub> (without backup fuse)	1000A
Connection wire section area L/N	2.5~35mm <sup>2</sup>
Connection wire section area PE	4~35mm <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)	250VAC / 0.5A;24VDC / 0.5A
Remote Signal Conductor cross section - Solid / Stranded	0.2 ~ 1.5mm <sup>2</sup>
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)	72.0×76.0x90.0

### Product certification

Lightning Performance Test	Shanghai lightning protection center
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### Approvals

