



- Developed for DC Power systems.
- Superior protection is provided with varistor technology.
- Thanks to its compact design, it can be used easily even in the narrowest panels.
- Provides low maintenance costs thanks to modular design.
- Fault status can be monitored with the indicators on it.
- Fault status can be monitored remotely with the dry contact output.

According to EN 61643-11 standard, the A.G. surge arrester class is T2.

SRG-40DP/110V RS

Electrical Characteristics

Nominal DC Voltage	Un	75 V DC
Highest Continuous Operating DC Voltage	Uc	100 V DC
Rated Discharge Current (8/20 μ s)	In	20 kA
Highest Discharge Current (8/20 μ s)	Imax	40 kA
Voltage Protection Level (L-N)	Up	\leq 600V
Combined Blow	Uoc	10 kV
Leakage Current	Ipe	\leq 0.1mA
Pre-Fuse (Maximum)		125 gG
Response Time	tA	\leq 25ns

Mechanical Properties

Operating Temperature Range	Ta	-40 C° to +80 C°
Conductor Cross Section (Max.)		2.5 - 16 mm ²
Connection		35 mm DIN Rayı
Material		Thermoplastic, UL 94 V-0
Protection Class		IP20

Additional Features

Modular, Pluggable		YES
Fault Indicator		Green OK / Red Fault
Remote Fault Notification		YES
Thermal Protection		YES
Guarantee		2 Years