



- 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.

EN 61643-11 standardına göre A.G. Parafudr sınıfı T2'dir.

### SRG-20DP/24V RS

#### Electrical Characteristics

|                                         |      |         |
|-----------------------------------------|------|---------|
| Nominal DC Voltage                      | Un   | 24 V DC |
| Highest Continuous Operating DC Voltage | Uc   | 36 V DC |
| Rated Discharge Current (8/20µs)        | In   | 20 kA   |
| Highest Discharge Current (8/20µs)      | Imax | 40 kA   |
| Voltage Protection Level (L-N)          | Up   | 300 V   |
| Combined Blow                           | Uoc  | 10 kV   |
| Leakage Current                         | Ipe  | ≤0.1mA  |
| Response Time                           | tA   | ≤25ns   |

#### Mechanical Properties

|                                |    |                          |
|--------------------------------|----|--------------------------|
| Operating Temperature Range    | Ta | -40 C° to +80 C°         |
| Conductor Cross Section (Max.) |    | 2.5 - 16 mm <sup>2</sup> |
| 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              |