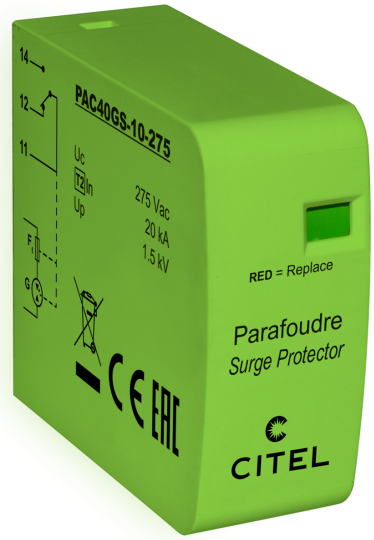
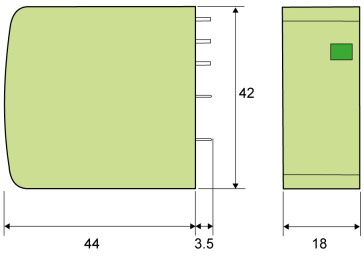
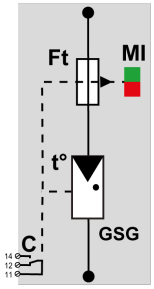
*Type 2 AC Surge Protector for PCB mounting*

# PAC40GS-10-275




- Type 2 AC surge protector
- PCB mounting
- N/PE module
- Imax: 40 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance*




**GSG: Specific gas tube**
**t°: Thermal disconnection system**
**Ft: Thermal fuse**
**MI: Disconnection indicator**
**C: Remote signaling contact**

| Electrical Characteristics | | |
|---|---|---|
| SPD type | IEC | 2 |
| Max. AC operating voltage | Uc | 275 Vac |
| Nominal discharge current<br>*15 x 8/20 µs impulses* | In | 20 kA |
| Max. discharge current<br>*max. withstand @ 8/20 µs by pole* | Imax | 40 kA |
| Protection level<br>*@ In (8/20µs)* | Up | 1.5 kV |
| Admissible short-circuit current | Isccr | 25 000 A |
| **Mechanical Characteristics** | | |
| Technology | | Gas discharge tube |
| Connection to Network | | Through soldering pins |
| Mounting | | On Printed Circuit Board |
| Housing material | | Thermoplastic UL94 V-0 |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Disconnection indicator | | 1 mechanical indicator |
| Remote signaling of disconnection | | Output on changeover contact |
| **Disconnectors** | | |
| Thermal disconnector | | Internal |
| **Standards** | | |
| Standards compliance | | EN 61643-11 / IEC 61643-11 *The standard cover devices. PPV /PAC series are components. Compliant when combined is an assembly. |
| **Part number** | | |
| **8712607** | | |