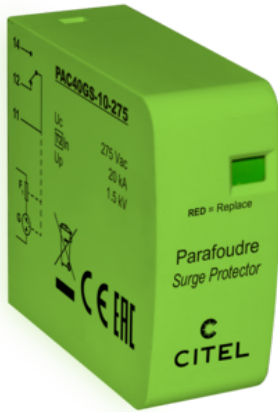




# Type 2 AC Surge Protector for PCB mounting

# CITEL

## PAC40GS-10-275



- Type 2 AC surge protector
- PCB mounting
- N/PE module
- I<sub>max</sub>: 40 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance\*



### Electrical Characteristics

SPD type		2
Max. AC operating voltage	U <sub>c</sub>	275 Vac
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I <sub>n</sub>	20 kA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub>	40 kA
Protection level <i>@ I<sub>n</sub> (8/20 μs)</i>	U <sub>p</sub>	1.5 kV
Admissible short-circuit current	I <sub>sc</sub>	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	T <sub>u</sub>	-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator
Remote signaling of disconnection		Output on changeover contact
Weight		0.026 kg

### Disconnectors

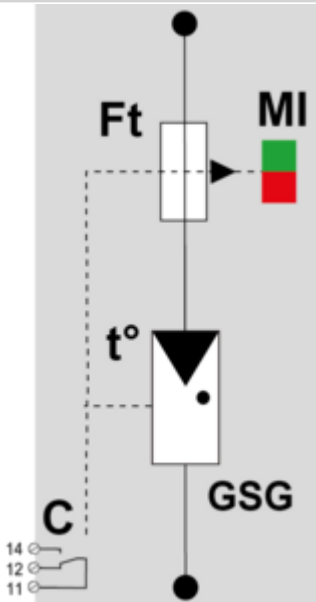
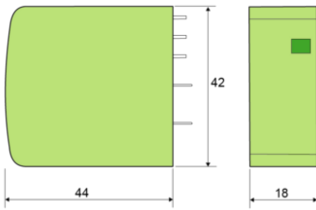
Thermal disconnector		Internal
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### Standards

Standards compliance		EN 61643-11 / IEC 61643-11 *The standard cover devices. PPV /PAC series are components. Compliant when combined is an assembly.
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### Part number

8712607
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GSG: Specific gas tube  
 t°: Thermal disconnection system  
 Ft: Thermal fuse  
 MI: Disconnection indicator  
 C: Remote signaling contact

