



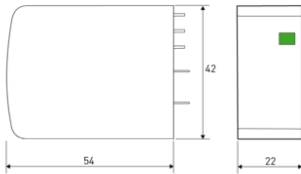
# Type 1 AC Surge Protector for PCB mounting

# CITEL

## PAC1-6VGS-10-275



- Type 1+2 AC surge protector
- PCB mounting
- VG technology
- Iimp: 6,25 kV
- Remote signaling
- IEC 61643-31 and EN 61643-11 compliance\*



### Electrical Characteristics

SPD type		1+2
Max. AC operating voltage	Uc	275 Vac
Residual Current <i>Leakage current to Ground</i>	Ipe	None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	In	20 kA
Impulse current by pole <i>max. withstand 10/350 μs by pole</i>	Iimp	6.25 kA
Protection level <i>@ In (8/20 μs)</i>	Up	1.5 kV
Admissible short-circuit current	Iscsr	25 000 A

### Mechanical Characteristics

Technology		VG Technology (MOV+GSG)
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
Dimensions		See diagram
Weight		0.062 kg

### Disconnectors

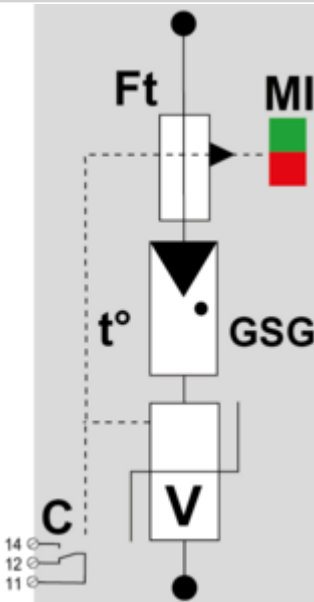
Thermal disconnector		Internal
Back-up protection device		Without

### Standards

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

8713407
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- V: High-energy varistor
- GSG: Specific gas tube
- Ft: Thermal fuse
- C: Remote signaling contact
- t°: Thermal disconnection system
- MI: Disconnection indicator

