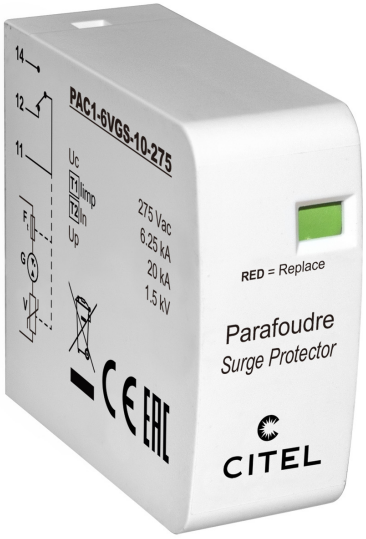
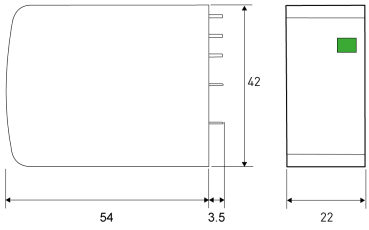
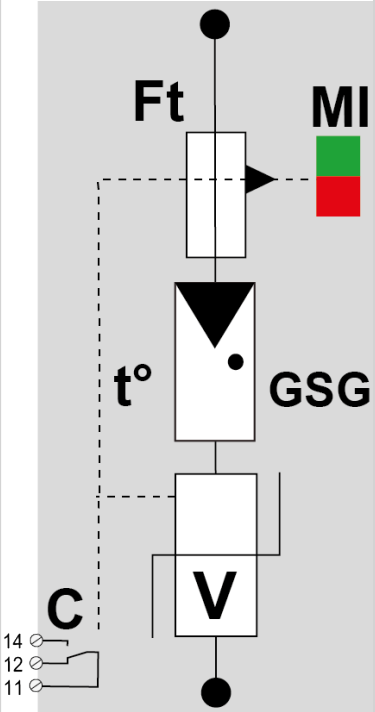
Type 1 AC Surge Protector for PCB mounting

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*





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

Electrical Characteristics		
SPD type	IEC	1+2
Max. AC operating voltage	Uc	275 Vac
Residual Current *Leakage current to Ground*	Ipe	None
Nominal discharge current *15 x 8/20 µs impulses*	In	20 kA
Impulse current by pole *max. withstand 10/350µs by pole*	Iimp	6.25 kA
Protection level *@ In (8/20µs)*	Up	1.5 kV
Admissible short-circuit current	Isccr	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
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 is an assembly.
Part number		
8713407		