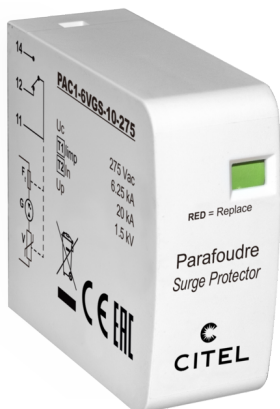
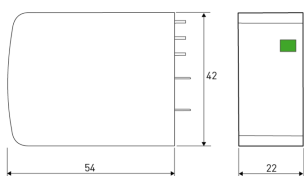


PAC1-6VGS-10-275



- ✦ 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	IEC	1+2
Max. AC operating voltage	Uc	275 Vac
Residual Current	Ipe	None
Leakage current to Ground		
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	Iscrr	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

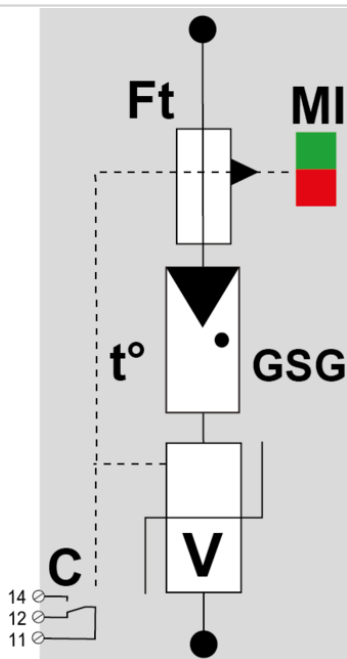
Thermal disconnector	Internal
Back-up protection device	Without

Standards

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

8713407



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