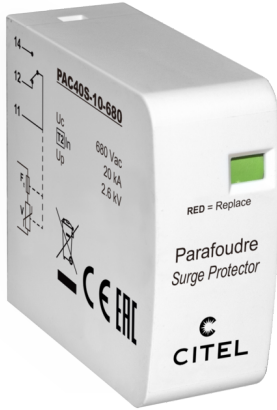




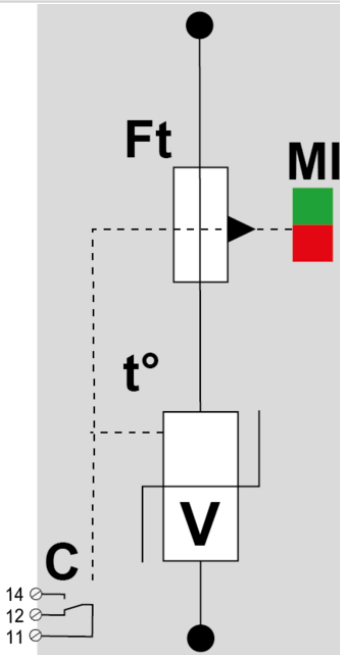
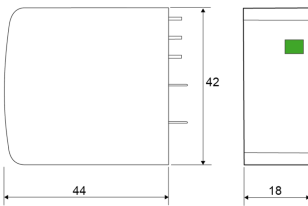
CITEL

Type 2 AC Surge Protector for PCB mounting

PAC40S-10-680



- ✔ Type 2 AC surge protector
- ✔ PCB mounting
- ✔ I_{max}: 40 kA
- ✔ Remote signaling
- ✔ EN 50539-11 and IEC 61643-31 compliance*



V: High-energy varistor
 Ft: Thermal fuse
 C: Remote signal contact
 t°: Thermal disconnection system
 MI: Disconnection indicator

Electrical Characteristics

SPD type	IEC	2
Max. AC operating voltage	Uc	680 Vac
Nominal discharge current 15 x 8/20 μs impulses	In	20 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	40 kA
Protection level @ In (8/20μs)	Up	2.6 kV
Admissible short-circuit current	I _{sc}	25 000 A

Mechanical Characteristics

Connection to Network		Through soldering pins
Mounting		On Printed Circuit Board
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator
Remote signaling of disconnection		Output on changeover contact
Dimensions		18 mm
Weight		0.065 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

8712204

