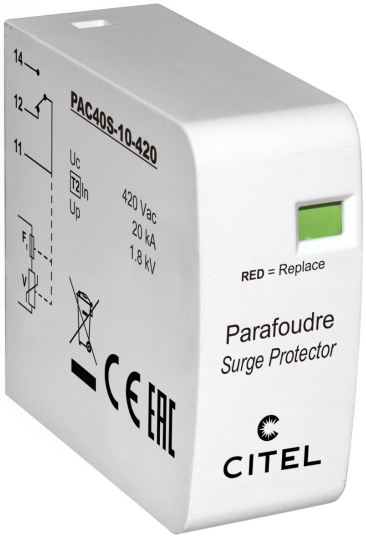
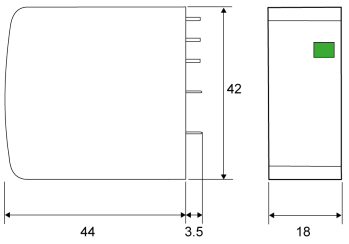
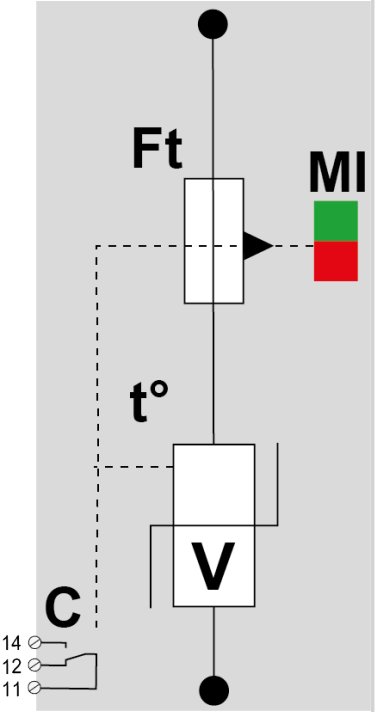
Type 2 AC Surge Protector for PCB mounting

PAC40S-10-420



- Type 2 AC surge protector
- PCB mounting
- Imax: 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	420 Vac
Nominal discharge current *15 x 8/20 µs impulses*	In	20 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Protection level *@ In (8/20µs)*	Up	1.8 kV
Admissible short-circuit current	Isccr	25 000 A
Mechanical Characteristics		
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		18 mm
Disconnectors		
Thermal disconnector		Internal
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		
8712201		