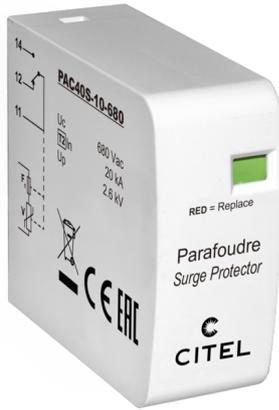
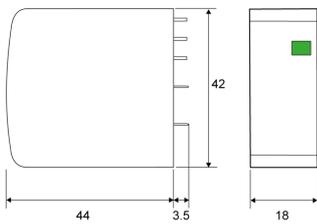


### PAC40S-10-680



- ✦ Type 2 AC surge protector
- ✦ PCB mounting
- ✦ I<sub>max</sub>: 40 kA
- ✦ Remote signaling
- ✦ EN 50539-11 and IEC 61643-31 compliance\*



#### Electrical Characteristics

SPD type	IEC	2
Max. AC operating voltage	U <sub>c</sub>	680 Vac
Nominal discharge current 15 x 8/20 μs impulses	I <sub>n</sub>	20 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I <sub>max</sub>	40 kA
Protection level @ I <sub>n</sub> (8/20 μs)	U <sub>p</sub>	2.6 kV
Admissible short-circuit current	I <sub>sc</sub>	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 <sub>u</sub>	-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator
Remote signaling of disconnection		Output on changeover contact
Dimensions		18 mm

#### Disconnectors

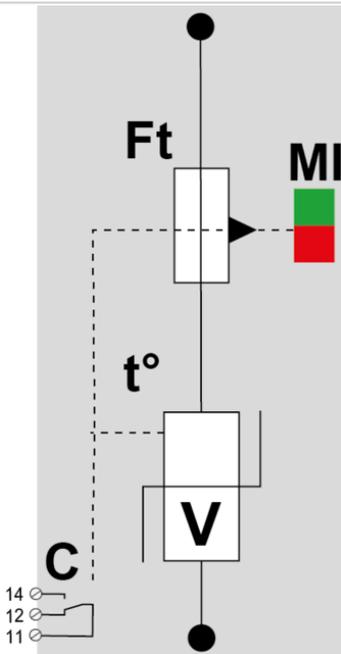
Thermal disconnector		Internal
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#### Standards

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



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