



# CITEL

## Type 2 AC Surge Protector for PCB mounting

### PAC25S-10-680



- Type 2 AC surge protector
- PCB mounting
- I<sub>max</sub>: 25 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance\*



	<b>Electrical Characteristics</b>	
	SPD type	2
	Max. AC operating voltage	U <sub>c</sub> 680 Vac
	Nominal discharge current <i>15 x 8/20 μs impulses</i>	I <sub>n</sub> 10 kA
	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub> 25 kA
	Protection level <i>@ I<sub>n</sub> (8/20μs)</i>	U <sub>p</sub> 2.6 kV
	Admissible short-circuit current	I <sub>sc</sub> 25 000 A
<p>V: High-energy varistor Ft: Thermal fuse C: Remote signal contact t°: Thermal disconnection system MI: Disconnection indicator</p>	<b>Mechanical Characteristics</b>	
	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
	Weight	0.020 kg
	Weight	0.051 kg
	<b>Disconnectors</b>	
	Thermal disconnector	Internal
	<b>Standards</b>	
	Standards compliance	EN 61643-11 / IEC 61643-11 *The standard cover devices. PPV /PAC series are components. Compliant when combined is an assembly.
	<b>Part number</b>	
	8711204	

