



CITEL

Type 2 AC Surge Protector for PCB mounting

PAC25S-10-680



- Type 2 AC surge protector
- PCB mounting
- I_{max}: 25 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance*



	Electrical Characteristics	
	SPD type	2
<p>V: High-energy varistor Ft: Thermal fuse C: Remote signal contact t°: Thermal disconnection system MI: Disconnection indicator</p>	Max. AC operating voltage	U _c 680 Vac
	Nominal discharge current <i>15 x 8/20 μs impulses</i>	I _n 10 kA
	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max} 25 kA
	Protection level <i>@ I_n (8/20μs)</i>	U _p 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	0.020 kg	
Weight	0.051 kg	
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		
8711204		

