



# CITEL

## Type 2 AC Surge Protector for PCB mounting

### PAC25S-10-275



- 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	Uc 275 Vac
	Nominal discharge current <i>15 x 8/20 μs impulses</i>	In 10 kA
	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I <sub>max</sub> 25 kA
	Protection level <i>@ In (8/20μs)</i>	Up 1.1 kV
	Admissible short-circuit current	I <sub>sc</sub> 25 000 A
	<b>Mechanical Characteristics</b>	
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	9.6 mm	
Weight	0.025 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>		
8711207		

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

