



CITEL



PAC40S-10-420

- Type 2 AC surge protector
- PCB mounting
- I_{max} : 40 and 25 kA
- Remote signaling
- EN 50539-11 and IEC 61643-31 compliance



Electrical Characteristics		
SPD type		2
Max. AC operating voltage L-N	U_c	420 Vac
Operating current <i>Continuous current at U_c</i>	I_c	< 0.1 mA
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I_n	20 kA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I_{max}	40 kA
Protection level <i>@ I_n (8/20μs)</i>	U_p	1.8 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-V0
Operating temperature		-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator by pole
Remote signaling of disconnection		Output on changeover contact
Dimensions		9.6 mm
Weight		0.051 kg
Disconnectors		
Thermal disconnector		Internal
Fuses		Fuses type gG - 50 A
Standards		
Standards compliance		EN 61643-11 / IEC 61643-11
Part Number		8712201