

Combind Surge Protector Model No: ZGCP20KA

Electrical Specifications

Connection type				Series
Modes of protection				L-N, L-E, N-E
Phases				Single Phase 230V
Maximum Continuous Voltage	U _c	L-N	320 VAC	
		N-E	320 VAC	
Maximum Discharge Current (8/20 μs)	I _{max}	L-N	20kA	
		N-E	20kA	
Maximum Load Current				13A
Protection Stages				4 Modes protection
Voltage Protection Level @ In	U _p	L-N	< 1.2 kV	
Clamping/ Limiting Voltage		N-E	< 600 V	
Maximum Frequency				50/50 Hz
Temporary Overvoltage (TOV)	U _T	L-N	<1.2 kV/ 0.2 s (Withstand)	
		N-E	<1.2 kV/ 0.2 s (Withstand)	



Indication

Display	Solid State Diagnostic (LED Status)
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Mechanical Specifications

Operating Temperature/ humidity	-40 to +70°C
Connection type	Series
Dimension	
Environment / Location	IP 20 / Indoor
Mounting	Plug Top
Enclosure / Colour	ABS/ Black
Power Socket in	13 Amp Brass Square 3 Pin
Power Socket out	Universal Socket Outlet
TP Socket In	RJ 11
TP Socket Out	RJ 11
Current carrying capacity	13 Amp

Standards

IEC 61643-11:2011	SPD connected to low-voltage power systems - Type 2 + 3
AS/NZS 1768:2007	A.C. power system SPD - Cat C, B, A
UL 1449 3rd Edition	Low voltage SPD - Type 2, Type 3
IEEE 62.41.2:2012	Low voltage SPD - Cat B, Cat C
Weight	300g