



EBS2U surge protector

	EBS2U-40	EBS2U-40 N-PE
According to IEC61643-11	Type 2	Type 2
Max. continuous operation AC voltage U_c	275V AC	255V AC
Poles	1P, 2P, 3P, 4P, 1P+N, 3P+N	1P+NPE, 2P+NPE, 3P+NPE
Norminal discharge current (8/20 μ s) I_n	20kA	20kA
Maximum discharge current (8/20 μ s) I_{max}	40kA	40kA
Peak current (10/350) I_{peak}	12.5kA	12.5kA
Voltage protection level (L-N) U_p	1.5kV	1.5kV
Response time (L-N) t_A	25ns	25ns
Environment temperature T_u	-40 C ~80 C	-40 C ~80 C
Status indicator	Green / red	Green / red
Mounting	36mm Standard Guide	36mm Standard Guide
Cross section of wire (Min.)	4mm ²	4mm ²
Cross section of wire (Max.)	35mm ²	35mm ²
Casing material	Thermoplastic UL94-V0	Thermoplastic UL94-V0
Degree of protection	IP20	IP20
Remote signalling	Optional	Optional
Dimension (LxWxH)	90x70x54mm	90x70x54mm