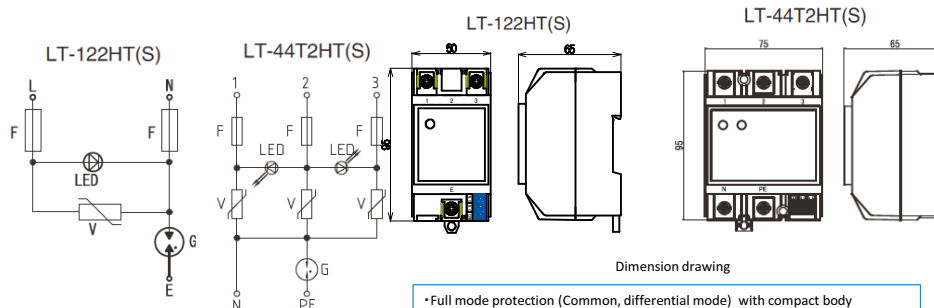


OTOWA Power line Type2 SPD LT Series

Combination type SPD for power line ; with floating remote signalling contact.



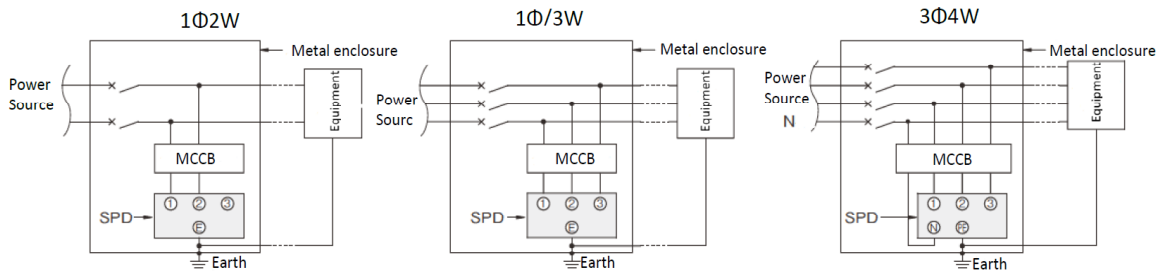
- Full mode protection (Common, differential mode) with compact body
- Low protection level : $U_p \leq 1.5kV$ and very fast response time ($\leq 3nsec$)
- LED status indicator and signal contact
- Highly reliable disconnection system
- EU RoHS Compliant with regulated substances

Type	LT-122HT	LT-122HTS	LT-44T2HT	LT-44T2HTS
SPD according to EN 61643-11 / IEC 61643-11	Type2			
Nominal a.c. voltage (Un)	220 V (50 / 60 Hz)		220 / 380 V (50 / 60 Hz)	
Max. continuous operating a.c. voltage (Uc)	275 V (50 / 60 Hz)		275/440V (50 / 60 Hz)	
Nominal discharge current (8/20 μs) (In)	20kA		20kA	
Max. discharge current (8/20 μs) (Imax)	40kA		40kA	
Voltage protection level (Up)	L-E : ≤1.5kV		L-PE : ≤1.5kV	
Response time	L-N : ≤3ns		L-L,L-N : ≤3ns	
Short-circuit withstand capability for max. mains-side overcurrent protection	25 kA rms			
Operating temperature range (Tu)	-25°C~ +70°C			
Operating state / fault indication	LED On : normal / Off : failure			
Number of ports	1			
Cross-sectional area (min.)	5.5mm ² stranded			
Cross-sectional area (max.)	14mm ² stranded			
For mounting on	35mm DIN rails			
Enclosure material	thermoplastic, UL 94 V-0			
Place of installation	Indoor installations			
Degree of protection	IP 20			
Poles (terminal)	L, N, E		L1, L2, L3, N, PE	
Type of remote signalling contact	-	changeover contact	-	changeover contact
a.c. switching capacity	-	250V / 1.5A	-	250V / 1.5A
d.c. switching capacity	-	110V / 0.2A	-	110V / 0.2A
Cross-sectional area for remote signalling terminals	-	Stranded 0.75mm ² to 1.25mm ² Rigid φ0.4mm to φ1.2mm	-	Stranded 0.75mm ² to 1.25mm ² Rigid φ0.4mm to φ1.2mm

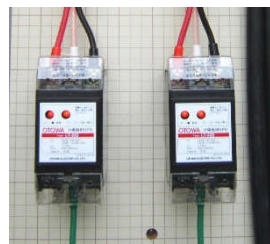
OTOWA Type2 SPD LT Series



Connection



Installation example



Other information



OTOWA web site



(LT-122HT(S))



(LT-44T2HT(S))

Instruction manual

Manufacturer



OTOWA ELECTRIC CO.,LTD.

5-6-20, Shioe, Amagasaki-city, Hyogo Pref. 〒661-0976, Japan

CONTACT US

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Agency