

Part No. LDY-10D

Main Features

- ★ Unnecessary to consider load current, plug & play design, live wire replacement, easy maintenance.
- ★ Built-in temperature control and circuit breaking technology, high security performance.
- ★ Green light on indicates normal, red light on indicates broken, and need be replaced, clear and easy distinguished.
- ★ Optional telesignalisation monitoring interface, can realize remote monitoring.
- ★ Assembled combination modules such as 1P+N, 2P, 3P+N, 4P, etc., applied to various electric network system.

Application Range

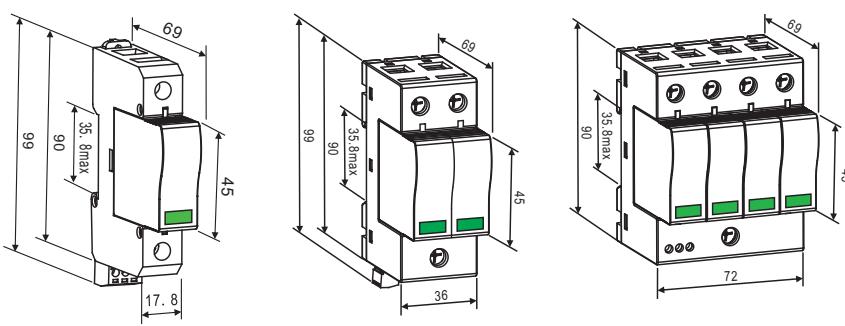
LDY-10D series are applied to equipotential bonding of the building terminal distribution boxes, providing protection against the overvoltage arising from lightning strike to the power class D or misoperation.

(option from IEC61643-1).

Main Technical Data

Type	LDY-10D			LDY-65/G (N-PE)			
Maximum Continuous Operating Voltage Uc ~ V	48 275 385			255			
Voltage Protection Level Up kV	<0.6	<1.3	<1.5	<1.2			
Voltage Limiting Ures(at 5kA) kV	<0.4	<1.0	<1.3	<0.3			
Norminal Discharge Current (8/20μs)kA	10			25			
Maximum Discharge Current(8/20μs)kA	20			65			
Open circuit voltage Uoc KV	20			—			
Housing Material	Flame-retardant Reinforced Nylon(UL 94V-0)						
Recommended Grounding Conductor Cross-Sectional Area	10mm ² Multi-Strand Flexible Wire						
Combination Mode	1P	2P	3P	4P	1P+NPE 3P+NPE		
P.O	601 057	601 058	601 059	601 060	601 061 601 063		
Maximum Strength of Back-up Protection Fuse	50 A gL						

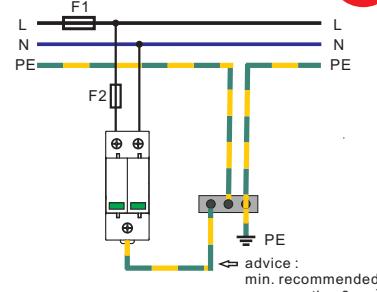
Appearance and installation dimension



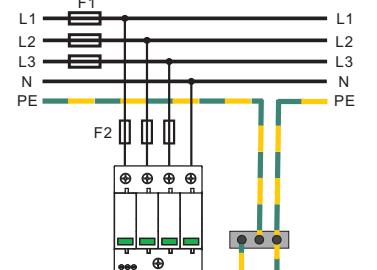
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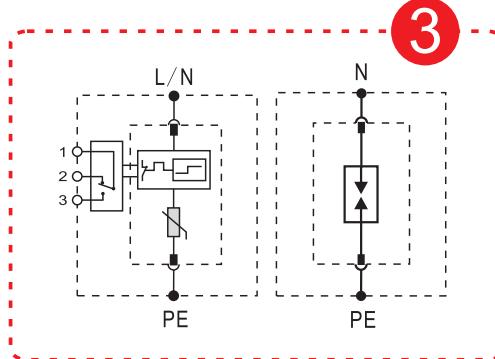
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LDY-10D/2P



LDY-10D/4P



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