

SG-SHY1

Power Line Surge Suppression

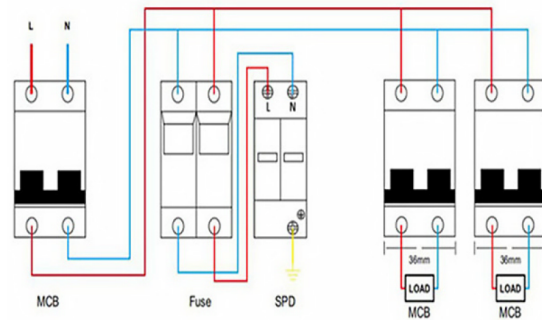
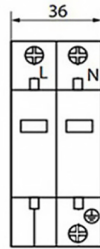
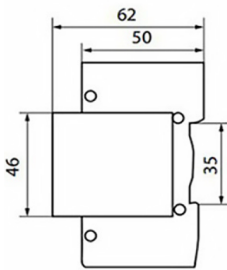


Functions

- High surge current rating
- Fast response time
- Normal mode protection
- Low let through voltage
- Terminal interface for hard wire
- Easy to Installation
- DIN-rail mounting



Dimension & Connection



Specification

Pole	1P		2P	3P	
Rated Operating Voltage Un (Vac)	275V		275V	385V	
Maximum Continuous Operating Vlotage Uc (Vac)	230/275/385/420 Vac				
Voltage Protection Level (Vac) kV	2.5				
Nominal Impulse Current (In) kA	5	20	30	40	60
Maximum Discharge Current (Imax) kA	10	40	60	80	100
Rasponse Time (ns)	<25				
Test Standard	IEC61643-11:2011, GB18802-1:2011				
Operating Temperature	-40°C to 85°C				
Max Connection Line	35mm² Hard Wire, Standard				
Recommended Connection Line	16mm² Hard Wire, Standard				
Installation	Standard 35mm Din-Rail				