

BUA-40

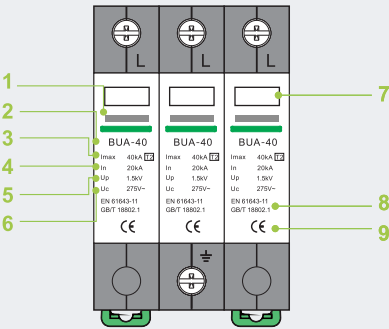
Surge Protection Device

- 1 Brand
- 2 Type
- 3 Max. Discharge Current I_{max}
- 4 Nominal Discharge Current I_n
- 5 Voltage Protection Level U_p
- 6 Max. Continuous Operating Voltage U_c
- 7 Indicator
- 8 Standard Code
- 9 Certificate Symbol

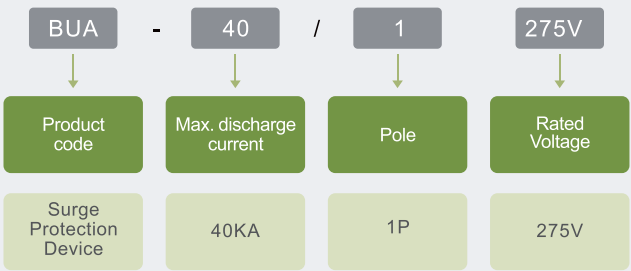
Application

BENY BUA-40 Surge Protection Device was designed and manufactured ,complying standard GB/T 18802.1, Rated voltage 275V, Maximum discharge current 40KA,High Energy Varistor, high effective for lightning protection.

Appearance Introduction



Type Instruction



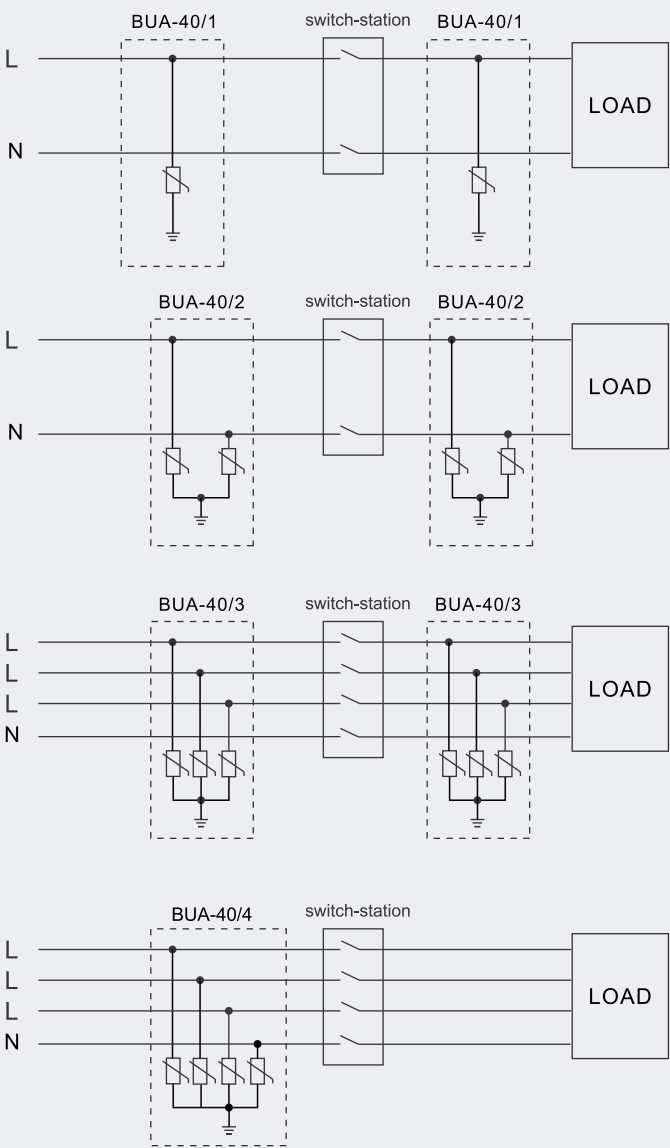
Parameter

BUA-40 Surge Protection Device			
Pole		1P/2P/3P/4P	
Standard		GB/T 18802.1 EN 61643-11	
Electrical Characteristics			
Category IEC/EN		IEC II/EN2	
Max Continuous Operational Voltage Uc		275V AC	
Nominal Discharge Current In(8/20)μs		20KA	
Maximum Discharge Current Imax(8/20)μs		40KA	
Voltage Protection Level Up		≤1.5KV	
Response Time		≤25ns	
Contol and Indication			
Operating State/fault Indication		Green/Red	
Plug-in Protection Module		■	
Remote Signalling Contact (Optional)	Max. Working Voltage(V)	30V DC	
	Max. Working Current	1A	
Connection And Installation			
Wire	Hard cable mm²	4~25	
	Flexible cable mm²	4~16	
Terminal Screws		M5	
Torque(Nm)	Main Circuit	2.5	
	Remote Contact	0.25	
Degree of Protection		IP20	
Installation Environment			
Operating Temperature Range (TU)		-40℃ ~ +70℃	
For Mounting on		TH35-7.5/DIN35	
Relative Humidity		30%~90%	

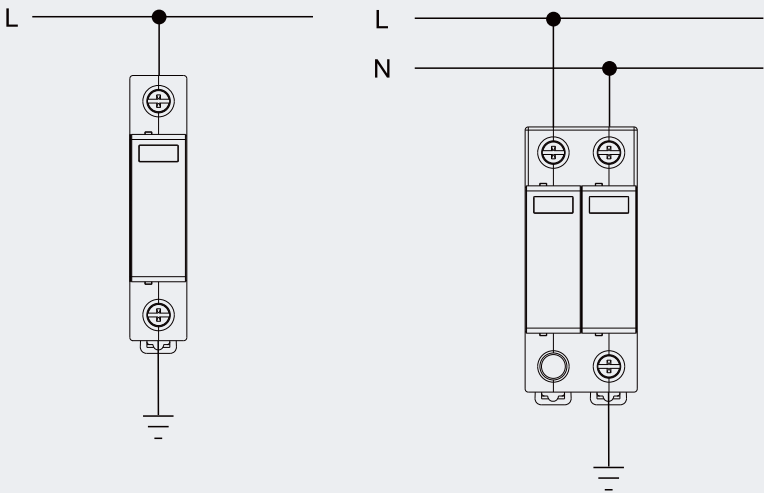
- Prewired Modular Complete Unit, Consisting of A Base Part and Plug-in
- Protection Modules
Plug-in Protection Module, Easily Installation and Maintainance
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contact(FM) for Monitoring Device
- (Floating Changeover Contact)
Din Rail Mounting TH35-7.5/DIN35

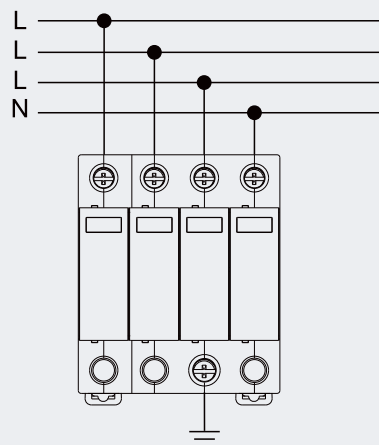
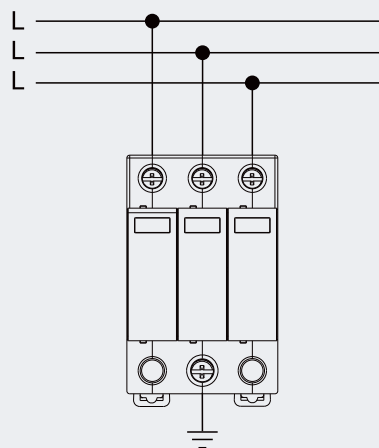
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Surge Protection Device

Principal Drawing



Wiring Method





Dimensions(mm)

