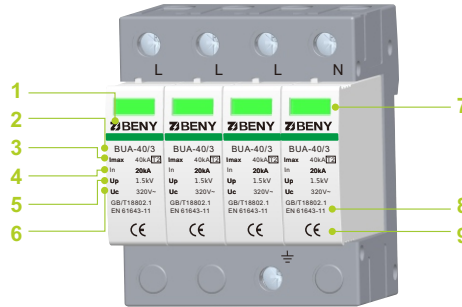


Application

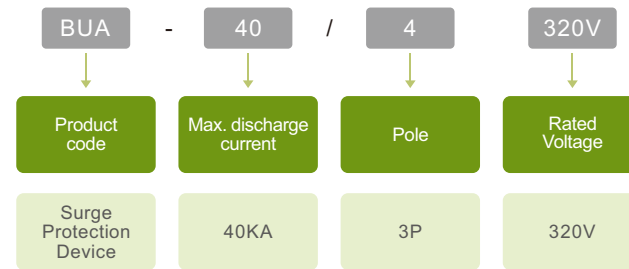
BENY BUA-40/4 Surge Protection Device was designed and manufactured, complying standard EN 61643-11, Rated voltage 320V, Maximum discharge current 40KA, High Energy Varistor, high effective for lightning protection.

Appearance Introduction



- 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

Type Instruction



- 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

Parameter

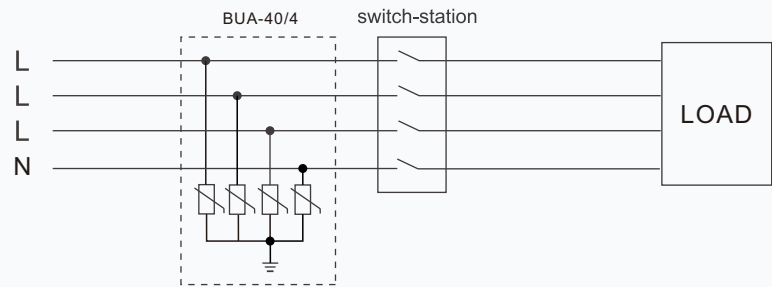
BUA-40 Surge Protection Device		
Pole		4P
Standard		GB/T18802.1、EN 61643-11
Electrical Characteristics		
Category IEC/EN		IEC II/EN2
Max Continuous Operational Voltage	U_c	320V AC
Nominal Discharge Current	$I_n(8/20)\mu s$	20KA
Maximum Discharge Current	$I_{max}(8/20)\mu s$	40KA
Voltage Protection Level	U_p	$\leq 1.5KV$
Response Time		$\leq 25ns$
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 mm^2	4~25
	Flexible cable mm^2	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°C~+80°C
For Mounting on		TH35-7.5/DIN35
Relative Humidity		30%~90%

Surge Protection Device

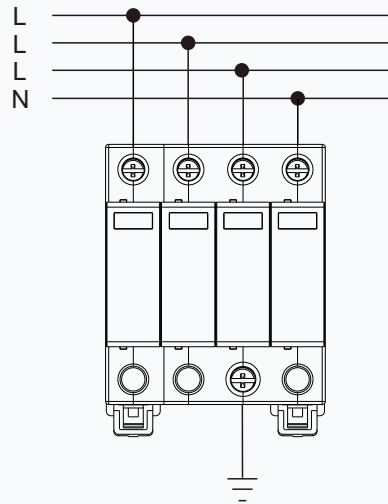
BUA-40

Surge Protection Device

Principal Drawing



Wiring Method



Dimensions(mm)

