

# 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  $U_{cpv}$
- 7 Indicator
- 8 Standard Code
- 9 Certificate Symbol

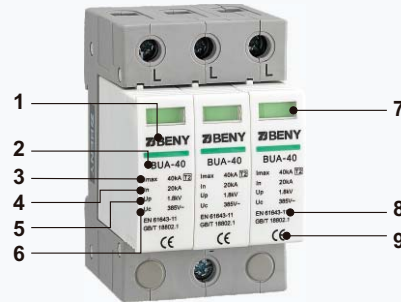
- Prewired Modular Complete Unit, Consisting of A Base Part and Plug-in Protection Modules
- Plug-in Protection Module, Easily Installation and Maintenance
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contact(FM) for Monitoring Device (Floating Changeover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



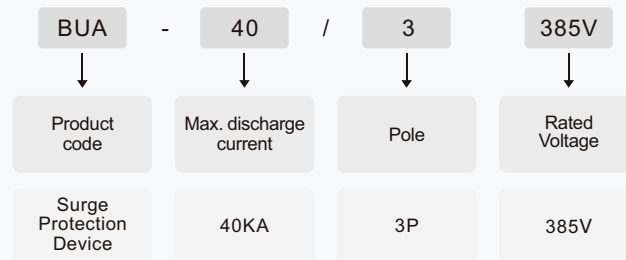
### Application

**ZIBENY** BUA-40 Surge Protection Device was designed and manufactured, complying standard GB 18802.1/EN 61643-11, Rated voltage 385V, Maximum discharge current 40KA, High Energy Varistor, high effective for lightning protection.

### Appearance Introduction



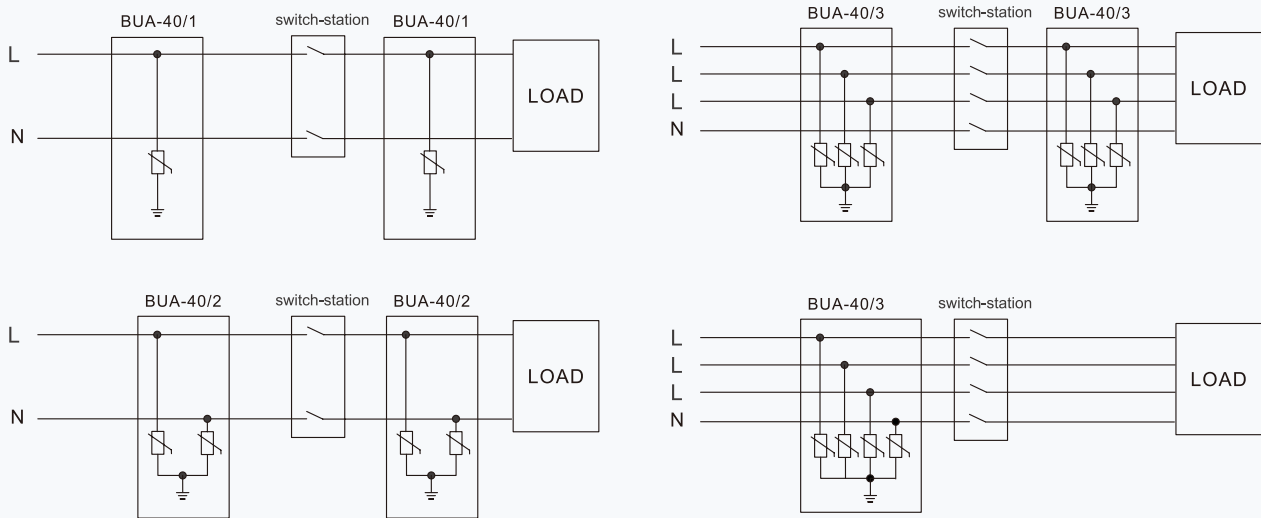
### Type Instruction



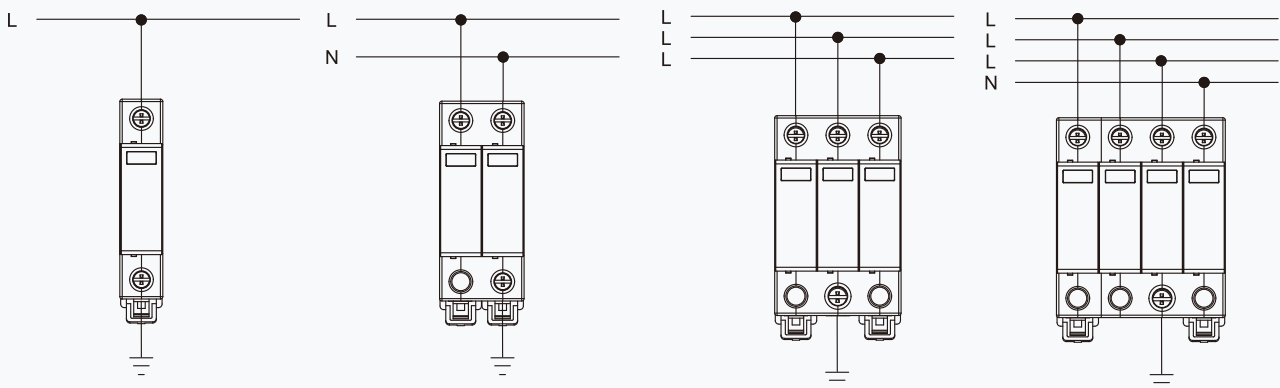
### Parameter

BUA-40 Surge Protection Device	
Pole	1P/2P/3P/4P
Standard	GB 18802.1/EN 61643-11
Electrical Characteristics	
Category IEC/EN	IEC II/EN2
Max Continuous Operational Voltage $U_c$	385V AC
Nominal Discharge Current $I_n(8/20)\mu s$	20KA
Maximum Discharge Current $I_{max}(8/20)\mu s$	40KA
Voltage Protection Level $U_p$	$\leq 1.8KV$
Response Time	$\leq 25ns$
Control and Indication	
Operating State/fault Indication	Green/Red
Plug-in Protection Module	■
Remote Signalling Contact(Optional)	Max. Working Voltage(V) Max. Working Current
	30V DC 1A
Connection and Installation	
Wire	Hard cable $mm^2$ Flexible cable $mm^2$
	4~25 4~16
Terminal Screws	M5
Torque(Nm)	Main Circuit Remote Contact
	2.5 0.25
Degree of Protection	IP20
Installation Environment	
Operating Temperature Range (TU)	-40°C~+85°C
For Mounting on	TH35-7.5/DIN35
Relative Humidity	30%~90%

## Principal Drawing



## Wiring Method



## Dimensions(mm)

