

# 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

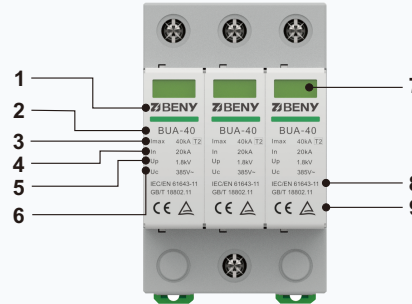
- Prewired Modular Complete Unit, Consisting of A Base Part and Plug-in Protection Modules
- Plug-in Protection Module, Easily Installation and Maintenance
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contact(FM) for Monitoring Device (Floating Changeover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



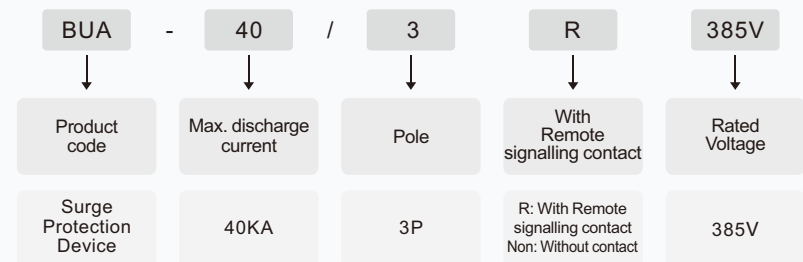
### Application

**ZIBENY** BUA-40 Surge Protection Device was designed and manufactured, complying standard GB/T 18802.11、IEC/EN 61643-11, Rated voltage 385V, Maximum discharge current 40KA,High Energy Varistor, high effective for lightning protection.

### Appearance Introduction



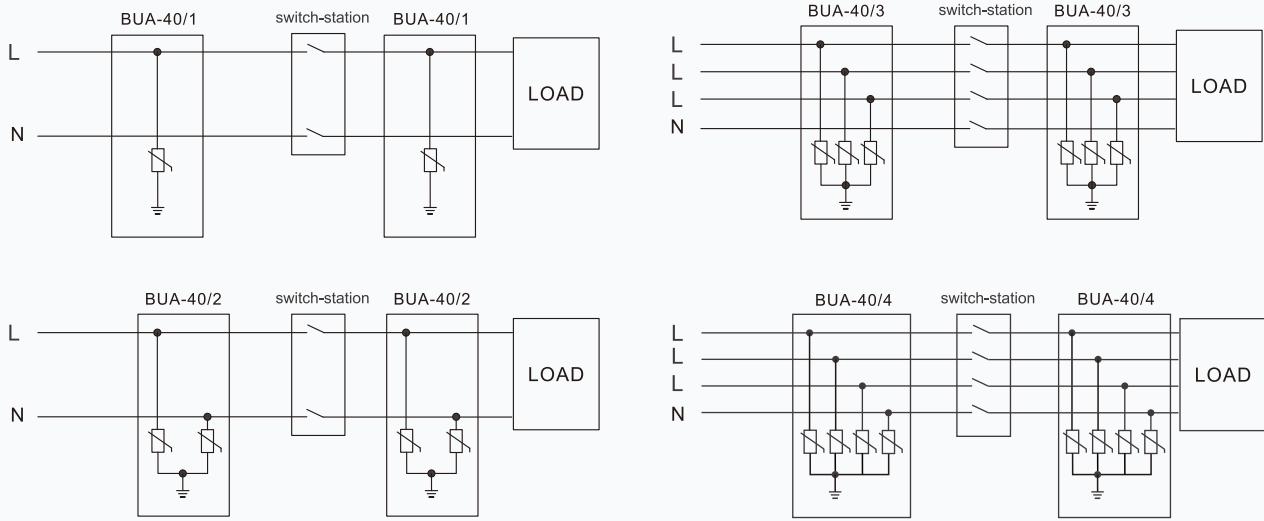
### Type Instruction



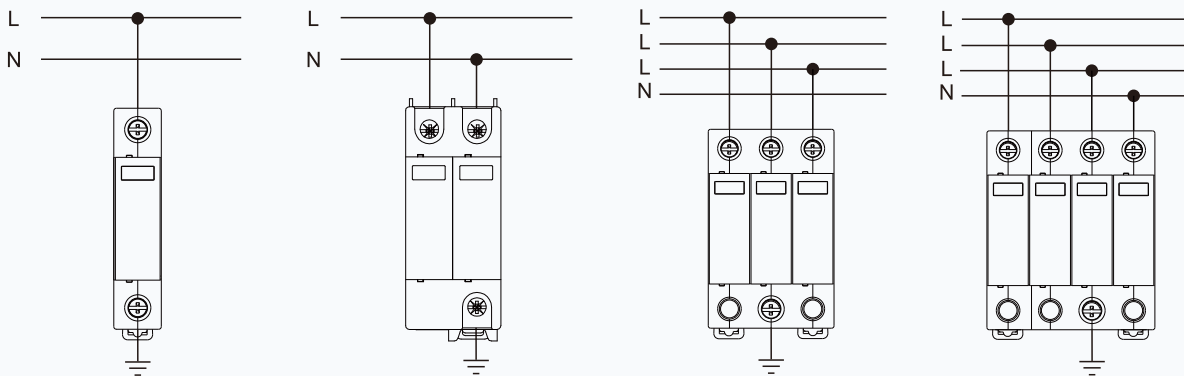
### Parameter

<b>BUA-40 Surge Protection Device</b>	
Pole	1P/2P/3P/4P
Standard	GB/T 18802.11   IEC/EN 61643-11
<b>Electrical Characteristics</b>	
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 $U_p$	$\leq 1.8KV$
Short-circuit current rating $I_{sccr}$	1.0KA
Response Time	$\leq 25ns$
<b>Control and Indication</b>	
Operating State/fault Indication	Green/Red
Plug-in Protection Module	■
Remote Signalling Contact(Optional)	Max. Working Voltage(V) 30V DC Max. Working Current 1A
<b>Connection and Installation</b>	
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
<b>Installation Environment</b>	
Operating Temperature Range (TU)	-40°C~+80°C
For Mounting on	TH35-7.5/DIN35
Relative Humidity	30%~90%

## Principal Drawing

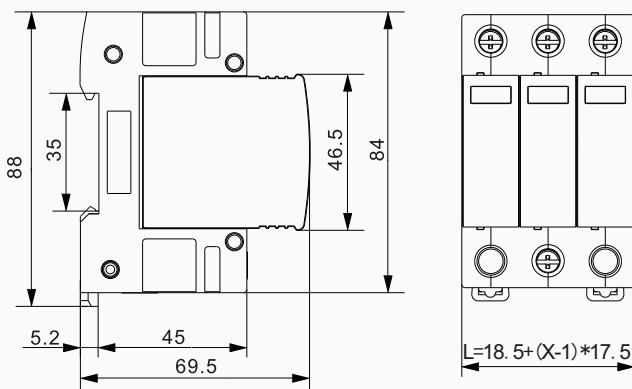


## Wiring Method



## Dimensions(mm)

X: number of poles (1P/3P/4P)



number of poles (2P)

