



- 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

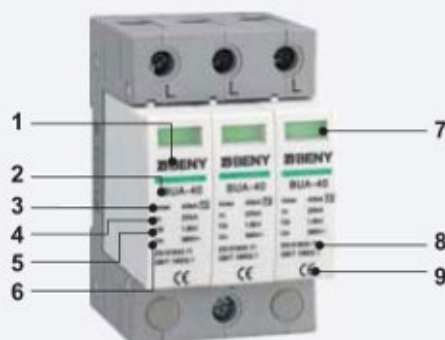
- Prewired Modular Complete Unit, Consisting of A Base Part and Plug-in Protection Modules
- Plug-in Protection Module, Easily Installation and Maintainance
- High Energy Varistor, Response Time Less Than 25 Nanosecond
- Optional Remote Signalling Contact(FM) for Monitoring Device (Floating Changeover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



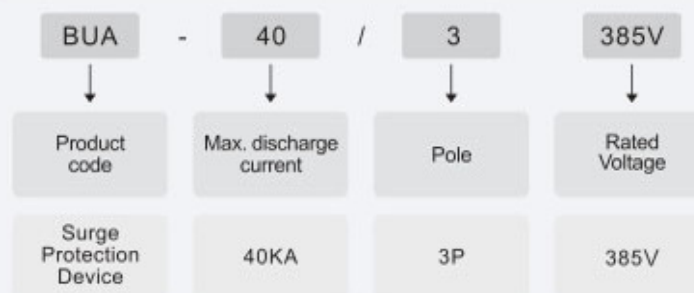
## Application

**ZBENY** 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)	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~+85°C
For Mounting on		TH35-7.5/DIN35
Relative Humidity		30%~90%