

BY3 Series Surge Protective Device



BY3-275



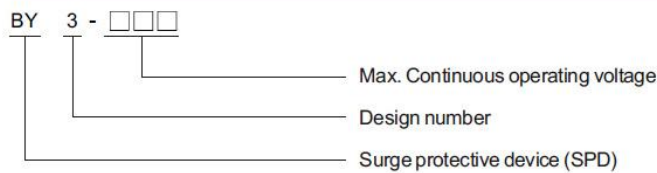
BY3-320

Introduction

BY3 series products can protect two lines within width specification of SPD module. This series is suitable for protection level B (Class 1) of low voltage power system.

- Energy-rich voltage dependent resistor, nanosecond level speed of response;
- Capacity of overheated and surge protection;
- Visual display instruction;
- DIN rail 35mm installation.

Denominated indication

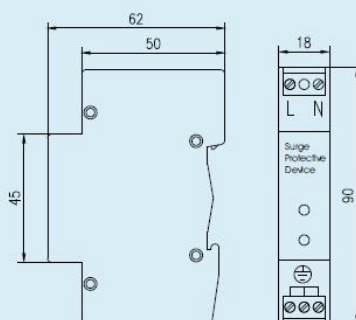


Performance parameters

Type	BY3-320	BY3-275
	Compound type	Compound type
Max. Continuous operating voltage ¹⁾ U _c (V)	320	275
Nominal discharge current I _n 8/20 μs (kA)	5	5
Max. load current I _{max} 8/20 μs (kA)	10	10
Voltage protection level U _p (kV)	1.0	0.8
Functional indication	Green window: functional; red window: failed	
Wiring capacity	1~2.5mm ²	
Dimension	90 × 18 × 62	
House material	Complied with UL94V-0	
House protection level	IP20	
Installation method	35mm DIN rail	

Note1): Max. Continuous operating voltage optional: 275V, 320V, 385V, 420V, 485V and 550V.

Dimension



Circuit Diagram

