

BY2 Series Surge Protective Device



BY2-30/2.5



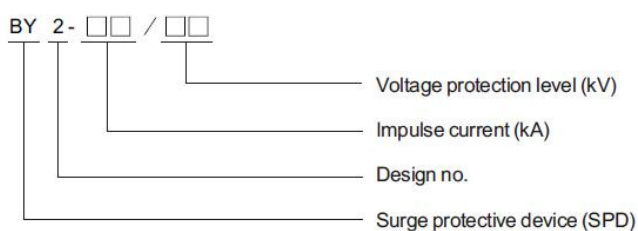
BY2-60/2.5

Introduction

BY2 series products are comply with testing condition Class1 in GB18802.1-2002 standard. This series is suitable for protection level B (Class 1) of low voltage power system.

- Great energy and resistance;
- Safe and reliable;
- No leakage current;
- DIN rail 35mm installation

Denominated indication

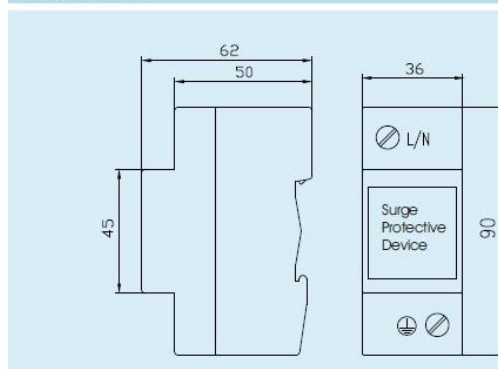


Performance parameters

Type	BY2-30/2.5	BY2-30/4.0	BY2-60/2.5	BY2-60/4.0
	Switching type	Switching type	Switching type	Switching type
Max. continuous operating voltage ¹⁾ U_c (V)	255	255	255	255
Load capacity Q	15As	15As	30As	30As
Max. load current I_{imp} 8/20 μ s (kA)	30	30	60	60
Nominal discharge current I_n 8/20 μ s (kA)	100	100	200	200
Voltage protection level U_p (kV)	2.5	4.0	2.5	4.0
Fuse	125A	125A	250A	250A
Follow current interrupting-rating	4.5kA/255V			
Wiring capacity	4~35mm ²			
Dimension	90 × 36 × 62			
House material	Complied with UL94V-0			
House protection level	IP20			
Installation method	35mm DIN rail			

Note1): Max. Continuous operating voltage optional: 385V and 420V.

Dimension



Circuit Diagram

