

**Quick Details**

Place of Origin: Zhejiang, China (Mainland)	Brand Name: DELIXI	Model Number: CDY1
Name: DELIXI CDY1 Surge Protection..	Maximum dio... 10 20 40 60 80 100 120A	Nominal diothe... 5 10 20 30 40 50 60A
Maximum conti... AC275V / AC320V / AC385V / A...	Normal diochar... 5kA	Maximum dio... 10kA
Pole: 1P 2P 3P 4P 1P+N 3P+N	Protection level: 1.5kV/1.8kV/2.0kV/2.2kV	Standard: IEC 61643-1 GB18802.1-2002

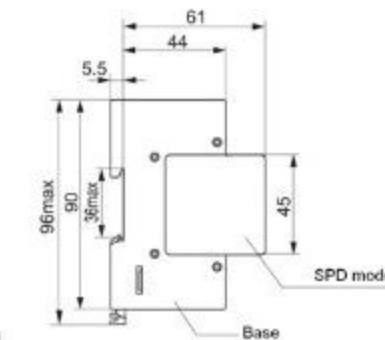
**DELIXI CDY1 Surge Protection Device SPD****1. DELIXI CDY1 Surge Protection Device SPD Specifications:**

Lightning Protection Device apply to AC 50HZ/60HZ, 400V and below the TT, IT, TN-S, TN-C-S and other low voltage AC power supply system.  
Used for equipotential connection, caused by lightning or surge overvoltage protection , Has the relative phase, in contrast, the relative line, line to ground and its combination protection mode.

**2. DELIXI CDY1 Surge Protection Device SPD Feature**

Small volume, light weight, nice design, digital model  
Structural model and flexible alteration  
The function of the SPD is reliable and stable

Model	CDY1-20			CDY1-40			CDY1-60			N-PE						
Pole	1P, 1P+N, 2P, 2P, 4P									1P						
Normal discharge current In (8/20μs) kA	10			20			30									
Max. discharge current Imax (8/20μs) kA	20			40			60			60						
Max. continuous operation voltage (Uc)V	320	385	420	320	385	420	385	420	255							
Protection level (Up) kV	1.5	1.5	1.8	1.5	1.8	2	2.2	2.2	1.5							
Max. Fuse link A	50	80			125											
Leakage Current (75% Uc 1mA) μA	<20															
Response time ns	<25						<100									
Accessory	Sg, YX, N-PE															
Feature	Low residual voltage during the same through flow															
	Plug-in design with CDY1-20,CDY1-40,CDY1-60,easy to replace:pedestal can recycle,in order to decrease maintenance charge															
	Combined type,can achieve different protected type															
	self designed after fault indication system has clear alarm indication. it also has communication accessory,light and sound alarm accessory, it is able to achieve these functions.															
Description	CDY1-10 and CDY1-20,suitable for installing in front of the distribution box or electric equipment,like front-end of terminal power distribution box,information,electronic,control equipment or latest plugging box															
	CDY1-10 and CDY1-20,suitable for installing in front of low voltage electric closet in the building,like boxes of floor,computer centre,carrier hotel and lift control room															

**Overall and installation dimensions(mm)****Overall and installation dimensions(mm)**