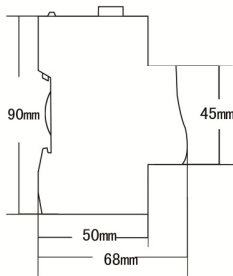
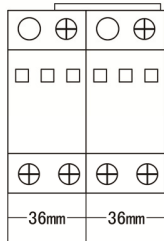
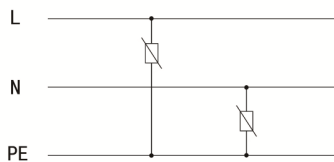


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High-energy AC module Model: M100B2



Dimension



Schematic Diagram

APPLICATIONS:

- B/C class Surge Protective Device for AC Power System.
- Sensitive electronic equipment
- Telecom centers
- Automatic control centers
- Intelligent buildings
- Industrial enterprises
- Medical institutes

FEATURES:

- DIN rail mounting for easy installation
- Plug connectors for quick and easy connection or rewiring
- Thermal disconnect device
- Remote alarm
- Status indicator

TECHNICAL PARAMETER :

Model	M100B2
Electrical Parameter	
Nominal working voltage Un	50/60Hz 220/380V, 230/440V
Max. continuous operating voltage Uc	385V
Nominal discharge current (8/20μs) In	50kA
Max. discharge current (8/20μs) Imax	100kA
Protection level @40kA , 8/20μs Up	2100V
Protection level @20kA , 8/20μs Up	1500V
Let through voltage @3kA , 8/20μs	800V
Response time tA	25ns
Protection model	L/N-PE

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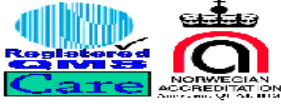
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Mechanical characteristics	
Dimension	90 (H)×72(W)×65(L)mm
Weight per unit	587g
Mounting	35mm DIN rail
Connecting diameter	$\geq 10\text{mm}^2$
IP code	IP20
Working conditions	Temperature: -40 to 80°C, Relative humidity: $\leq 95\%$
Approval	IEC61643-1, UL V-90, ROHS

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