

# APS- SPD Class 1+2 Din Rail

APS25/320-S 1P  
 APS25/320-S 2P  
 APS25/320-S 4P



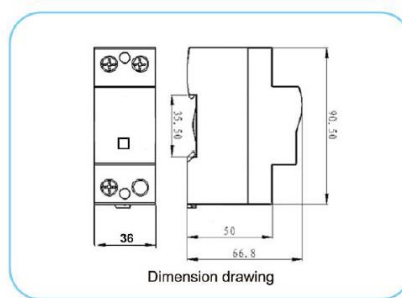
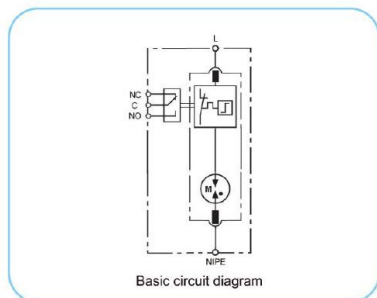
## ABOUT PRODUCT

The APS – SPD Class 1 & 2 Din Rail Solution encompasses industrial grade technology for low voltage power supply systems. The devices impulse current is extremely high at 50kA and discharge current at 100kA resulting in a product which meets every application where lightning presents a risk. Easy to assess indicator screens and remote dry contact functionality further enhance the product offering for maximum protection.



## MAIN FEATURES

- Encapsulated spark gap technology to guarantee reliability in rugged environments
- Discharge capacity Iimp- 50kA 10/350 per pole
- Low Voltage protection level (Up) < 1.5kV
- With remote signalling contact and optional failure indicator



## MAIN SPECIFICATIONS

Type		320
Standards		IEC 62643-11:20011; UL 1449-4th
Category IEC/VDE		I/II(B/B+C)
Max Continuous Operating Voltage	AC	329
	DC	420
Nominal Discharge Current (8/20) In		50kA
Max, Discharge Current (8/20) Imax		100kA
Lightning impulse current *10/350) Iimp		50kA
Voltage protection level (1.2/50)		<1.6kV
Response Time		≤ 100ns
Short-circuit current rating (Iscrr) & follow current interrupt rating (Ifi)		Iscrr = 10kArms; Ifi ≤ 10kArms @ 255Vac
Backup fuse (only required if not already provided in mains)		500A gL/gG
Operating Temperature Range		-40 ~ 80°C



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