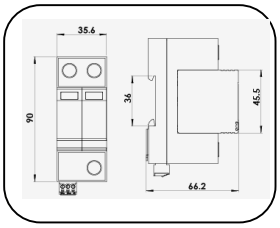
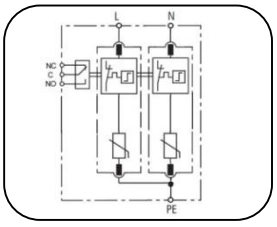
APS- SPD LV 2P CLASS 2 230VAC

DT60/320-2V-S



Dimension drawing



Basic circuit diagram

MAIN FEATURES

Type 2 AC surge arrester designed for low-voltage power supply system protection against surges at the boundaries from lightning protection zone 1-2 and higher.

- Comply with IEC 61643-11, apply to TN system.
- Pluggable design, 2 poles SPD, easy replaced without any tools.
- High Discharge Capacity with 8/20 us waveform, Imax 60kA
- Visual status indication and remote signal contact available.

TECHNICAL SPECIFICATIONS

Part. No		DT60/320-2V-S
In accordance with		IEC 61643-11:2011; UL1449-4th
Category IEC / VDE		II/ C
Max. Continuous Operating Voltage (AC/DC)	Uc	320/420
Nominal Discharge Current (8/20)	In	30kA
Max. Discharge Current (8/20)	Imax	60kA
Voltage Protection Rating	In	<1.5kV
	VPR	<1.1kV
Response Time		≤25 ns
Follow Current		No
Backup Fuse (only if not provided by mains)		160A gL / gC
Operating Temperature Range		- 40 °C ~ + 80 °C
Cross-section of Connection Wire		Single-strand 35mm²; multi-strand 25mm²
Mounting		35mm DIN-rail in accordance with EN 50022 / DIN46277-3
Enclosure Material		Thermoplastic; extinguishing degree UL94 V-0
Degree of Protection		IP20
Installation Width		2 modules, DIN 43880
Thermal Disconnector		Internal green – normal; red – failure
Remote Alarm Contact		Optional
Approvals, Certifications		CE
Additional Data for Remote Alarm Contacts		
Remote Alarm Contact Type		Isolated Form C
Switching Capability Un / In		AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A
Max. Size of Connecting Wire		Max. 1.5mm² (or # 16AWG)

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