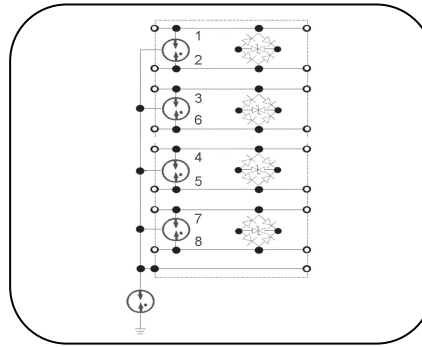
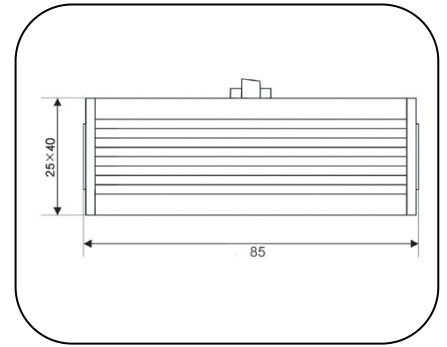


EN-***RJ45HS-8



Basic circuit diagram



Dimension drawing

Surge arrester for Ethernet, Twisted Pair, Cat 5, CAT5e network systems against surges at the boundaries from lightning protection zone 0B-2 and higher.

- Data network protector In according with IEC61643-21;
- Limit the transients with gas discharge tubes and transorb diodes;
- In aluminum housing
- For cat5, cat5e network system, comply with 10BaseT, 100BaseTX, 1000BaseT, 8 wires protection.
- Also Application for analogue, ISDN,DSL system, Ethernet Twisted Pair;
- Simple installation;
- Din Rail Type is available;
- Two-stage protection circuit.

Part No.		EN-24/RJ45HS-8	EN-48/RJ45HS-8
In accordance with		IEC 61643-21:2005	
Nominal voltage (Vdc)	Un	24	48
Max. continuous operating voltage (Vdc/ac)	Uc	28/24	60/48
C2 Nominal discharge current(8/20)	In	100A (L-L) /2.5kA(L-G)	
C2 Total nominal Discharge Current (8/20us)		400A (L-L) /20kA(L-G)	
Voltage protection level (V)	L-L@C2 (8/20μs)Up	<55	<190
	L-G@C2 (8/20μs)Up	<600	<600
	L-L@C3 (1KV/μs)Up	<48	<145
	L-G@C3 (1KV/μs)Up	<800	<800
Nominal Current (A)	IL	1A	
Transmission Speed (bps)		1000Mbps	
Insertion loss at 80MHz (dB)		≤ 3.0	
Transmission standards		10BaseT/ 100BaseTX/1000BaseT	
Pinning		1/2, 3/6, 4/5, 7/8	
Mounting		35mm DIN-rail in accordance with EN 50022/DIN46277-3 (Optional)	
Type of Connection IN/OUT		RJ45 Female/ Female	
Dimensions (mm)		85 X 25 X 40	
Operating temperature range		- 25°C ~ + 70°C	

Note: Subject to change without any notice.