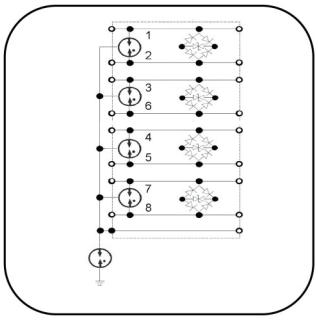
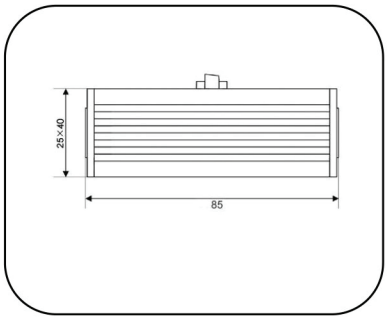
RJ45 Surge Protector
ASID-XX-RJ45H-8



Basic circuit diagram



Dimension drawing

Surge arrester for Ethernet, Twisted Pair, Cat5, CAT5e network systems against surges at the boundaries from lightening protection zone 0_B-2 and higher.

- Data network protector in according with IEC61643-:21
- Limit the transients with gas discharge tubes and transzorb diodes
- Aluminium 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.		ASID-05-RJ45H-8	ASID-12-RJ45H-8	ASID-24-RJ45H-8	ASID-48-RJ45H-8
In accordance with		IEC 61643-21:2005			
Nominal voltage (Vdc)	Un	5	12	24	48
Max. continuous operating voltage (Vdc/ac)	Uc	6/5	15/12	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	<30	<45	<55	<190
	L-G@C2 (8/20μs)Up	<600	<600	<600	<600
	L-L@C3 (1KV/μs)Up	<24	<38	<48	<145
	L-G@C3 (1KV/μs)Up	<800	<800	<800	<800
Nominal Current (A)	IL	1A			
Transmission Speed（bps）		1000Mbps			
Insertion loss at 80MHz (dB)		≤3.0			
Ttransmission standards		10BaseT/ 100BaseT/1000BaseT			
Pinning		1/2, 3/6, 4/5, 7/8			
Mounting		35mm DIN-rail in accordance with EN 50022/DIN46277-3			
Type of Connection IN/OUT		RJ45 Female/ Female			
Dimensions (mm)		85 X 25 X 40			
Operating temperature range		- 25ºC ~ + 70ºC			