

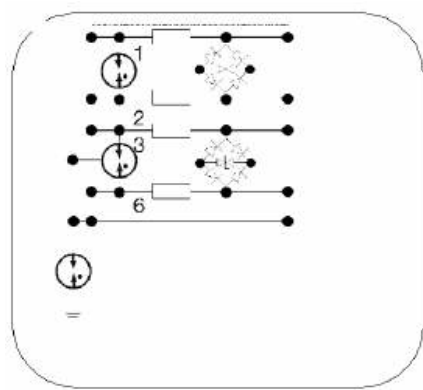


## RJ45 High Speed Connection

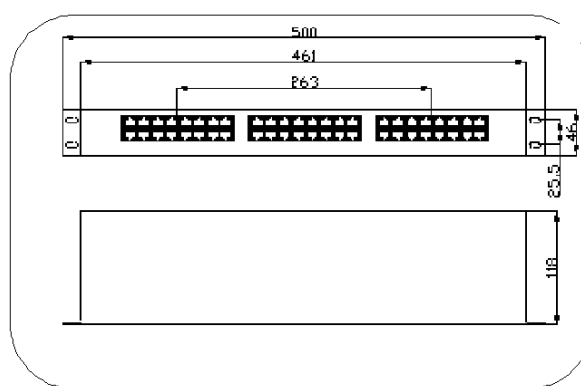
Surge arrester for Ethernet, Twisted Pair, Cat 5 network systems against surges at the boundaries from lightning protection zone OB-2 and higher.



Basic circuit diagram



Dimension drawing



Type		ITB-05-RJ45H-24P
In accordance with		5 IEC 61643-21:2005
Nominal voltage (Vdc)	Un	5
Max. continuous operating voltage (Vdc/ac)	Uc	7.5/5
C2 Total nominal Discharge Current (8/20us)	In	400A (L-L) /10KA(L-G)
Voltage protection level (V)	L-L@C2 (8/20μs)Up	<30
	L-G@C2 (8/20μs)Up	<600
	L-L@C3 (1KV/μs)Up	<24
	L-G@C3 (1KV/μs)Up	<800
Nominal Current (A)	IL	1A
Transmission Speed(bps)		100Mbps
Insertion loss at 80MHz (dB)		≤3.0
Transmission standards		10BaseT/ 100BaseT
Pinning		1/2, 3/6
Mounting		19 inch's standard machine-cabinet
Type of Connection IN/OUT		RJ45 Female/ Female * 24pcs
Dimensions (mm)		500 X 118 X 46
Operating temperature range		- 25°C ~ + 70°C

note: subject to change without any notice, JDA pay no responsibility