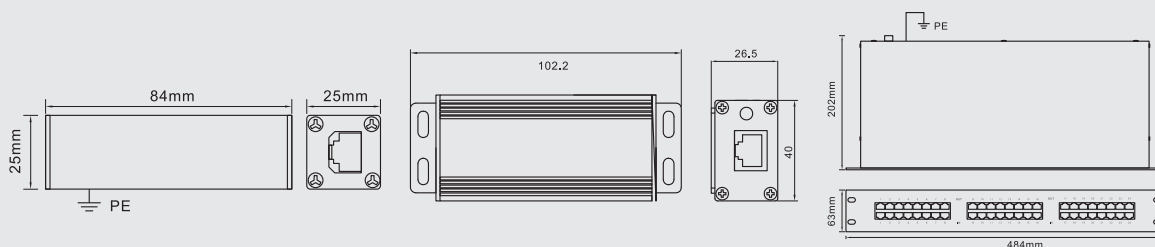


## SPDs for RJ BR-RJ45/RJ11



		BRRJ45L-4L	BRRJ45H-8L	BRRJ45L-4LR	BRRJ11L-2L	BRRJ11H-4L
Test standards		IEC 61643-21	IEC 61643-21	IEC 61643-21	IEC 61643-21	IEC 61643-21
Nominal voltage	Un	5V	5V	5V	110V	110V
Max. continuous operating d.c. voltage	Uc	6V	6V	6V	170V	170V
Max. continuous operating a.c. voltage	Uc	4V	4V	4V	120V	120V
Nominal current	IL	0.5A	0.5A	0.5A	0.5A	0.5A
D1 Lightning impulse current (10/350 μs) per line	limp	0.5 kA	0.5 kA	0.5 kA	—	—
C2 Nominal discharge current(8/20μs) per line	In	1.5kA	1.5kA	1.5kA	1.5kA	1.5kA
Voltage protection level [line–line] @200A	Up	≤30V	≤30V	≤30V	≤250V	≤250V
Voltage protection level [line–PG] @1.5kA	Up	≤500V	≤500V	≤500V	≤600V	≤600V
Voltage protection level line-line at 1 kV/μs C3	Up	≤180V	≤180V	≤180V	—	—
Voltage protection level line-PG at 1 kV/μs C3	Up	≤500V	≤500V	≤500V	—	—
Response time [line–line]	tA	≤1ns	≤1ns	≤1ns	≤1ns	≤1ns
Response time [line–PG]	tA	≤100ns	≤100ns	≤100ns	≤100ns	≤100ns
Operating temperature range	TU	–40°C...+80°C	–40°C...+80°C	–40°C...+80°C	–40°C...+80°C	–40°C...+80°C
Connection input/output		RJ45 socket 4 line	RJ45 socket 8 line	RJ45 24 sockets	RJ11 socket 2 line	RJ11 socket 4 line
Bandwidth		30 Mbps	300 Mbps	30 Mbps	10 Mbps	30 Mbps
Insertion Loss		≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Enclosure material		aluminium alloy				
Degree of protection		IP20	IP20	IP20	IP20	IP20
Order Code		D9030	D9031	D9032	D9033	D9034