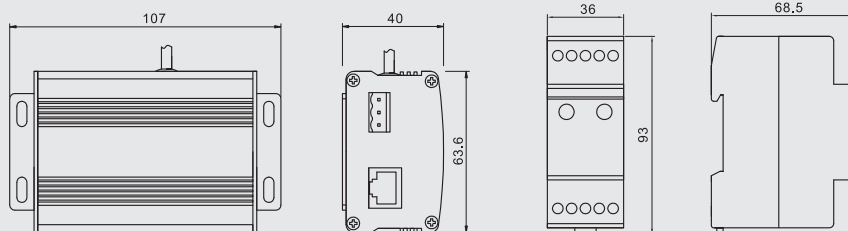
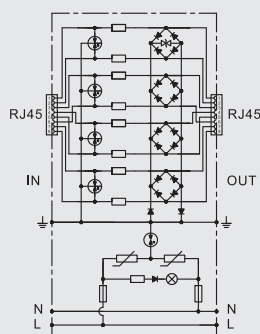


## SPDs for CCTV CCTV-21



	CCTV-21M-48	CCTV-21M-230	CCTV-21P-48	CCTV-21P-230
Test standards	IEC 61643-21	IEC 61643-21	IEC 61643-21	IEC 61643-21
Max. continuous operating d.c. voltage (RJ45)Uc	8V	8V	8V	8V
Max. continuous operating a.c. voltage (RJ45)Uc	5.5V	5.5V	5.5V	5.5V
Max. continuous operating a.c. voltage (power)Uc	60V	275V	60V	275V
Nominal current IL	1A	1A	1A	1A
C2 Nominal discharge current(8/20μs) In	3kA	3kA	3kA	3kA
C2 Max. discharge current(8/20μs) I <sub>max</sub>	10kA	10kA	10kA	10kA
Voltage protection level [line-line] (RJ45)Up	≤30V	≤30V	≤30V	≤30V
Voltage protection level [line-PG] (RJ45)Up	≤500V	≤500V	≤500V	≤500V
Voltage protection level (power)Up	≤200V	≤1.2kV	≤200V	≤1.2kV
Response time [line-line] tA	≤1ns	≤1ns	≤1ns	≤1ns
Response time [line-PG] tA	≤100ns	≤100ns	≤100ns	≤100ns
Operating temperature range TU	-40℃...+80℃	-40℃...+80℃	-40℃...+80℃	-40℃...+80℃
Connection input/output RJ45/Power	RJ45/Terminal block	RJ45/Terminal block	RJ45/Terminal block	RJ45/Terminal block
Bandwidth	30 Mbps	30 Mbps	30 Mbps	30 Mbps
Insertion Loss	≤0.3dB	≤0.3dB	≤0.3dB	≤0.3dB
Enclosure material	aluminium alloy	aluminium alloy	Thermoplastic	Thermoplastic
Degree of protection	IP20	IP20	IP20	IP20