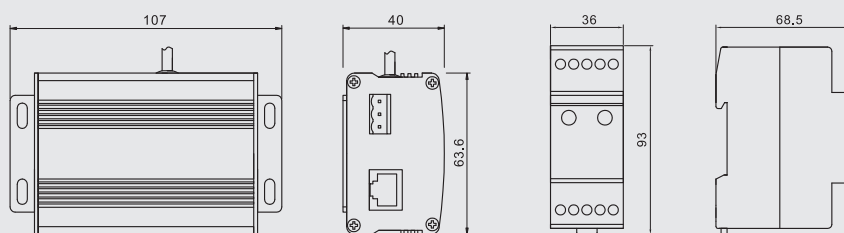
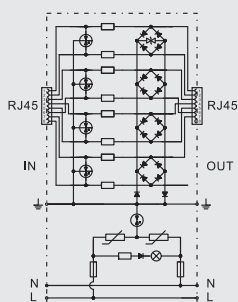


SPDs for CCTV CCTV-21



		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	$(RJ45)U_c$	8V	8V	8V	8V
Max. continuous operating a.c. voltage	$(RJ45)U_c$	5.5V	5.5V	5.5V	5.5V
Max. continuous operating a.c. voltage	$(power)U_c$	60V	275V	60V	275V
Nominal current	I_L	1A	1A	1A	1A
C2 Nominal discharge current(8/20 μ s)	I_n	3kA	3kA	3kA	3kA
C2 Max. discharge current(8/20 μ s)	I_{max}	10kA	10kA	10kA	10kA
Voltage protection level [line-line/shield]	$(RJ45)U_p$	$\leq 30V$	$\leq 30V$	$\leq 30V$	$\leq 30V$
Voltage protection level [line/shield-PG]	$(RJ45)U_p$	$\leq 500V$	$\leq 500V$	$\leq 500V$	$\leq 500V$
Voltage protection level	$(power)U_p$	$\leq 200V$	$\leq 1.2kV$	$\leq 200V$	$\leq 1.2kV$
Response time [line-line/shield]	t_A	$\leq 1ns$	$\leq 1ns$	$\leq 1ns$	$\leq 1ns$
Response time [line/shield-PG]	t_A	$\leq 100ns$	$\leq 100ns$	$\leq 100ns$	$\leq 100ns$
Operating temperature range	TU	-40 $^{\circ}C$...+80 $^{\circ}C$	-40 $^{\circ}C$...+80 $^{\circ}C$	-40 $^{\circ}C$...+80 $^{\circ}C$	-40 $^{\circ}C$...+80 $^{\circ}C$
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		$\leq 0.3dB$	$\leq 0.3dB$	$\leq 0.3dB$	$\leq 0.3dB$
Enclosure material		aluminium alloy	aluminium alloy	Thermoplastic	Thermoplastic
Degree of protection		IP20	IP20	IP20	IP20
Order Code		D9050	D9051	D9052	D9053