



Surge protector

SPT-DC

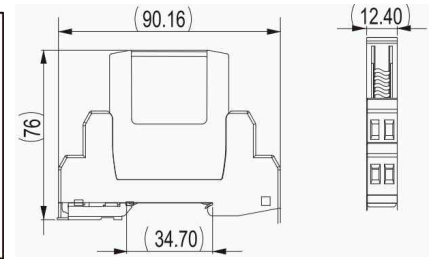
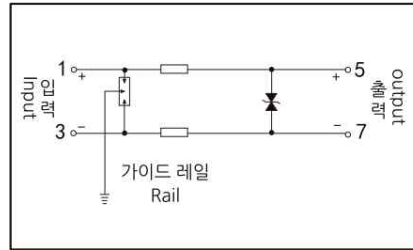


Earthing through DIN rail

12.4mm ultra-thin design

Suitable for protection of signal circuits

such as AI,AO,DI,DO,RS232,etc



Electrical Characteristics

Rated operating voltage Un 정격작동전압Un	24V
Maximum operating voltage Uc 최대사용전압	28V
Nominal operating current IL 정격부하전류IL	1A
Nominal discharge current In(8/20us) 공칭방전전류In(8/20us)	10kA
Surge current capacity I _{max} 서지용량	20kA
Lightning surge current I _{imp} (10/350us) 임펄스방전전류I _{imp} (10/350us)	2.5kA
Total lightning surge current (10/350us) 총낙뢰서지전류(10/350us)	5kA
Protection voltage Up (8/20us) line-to-line line to ground 보호전압 라인-라인/라인-그라운드	60V/600V
Protection voltage Up (1kV/us) line to line line to ground 보호전압Up(1 kV/us)라인-라인/라인-그라운드	40V/600V
Insertion loss 삽입손실	0.13dB
대역폭(-0.5dB) Bandwidth (-0.5dB)	10MHz
응답시간 Response time	1ns
직렬저항 (라인당) Series resistance (per line)	1Ω
누설전류 Leakage current	<1μA
Degrees of protection 케이스보호등급	IP20
Housing material Flame retardant grade (the UL94) 케이스재질/난연등급(UL94)	PC/VO
Test standard 테스트기준	IEC 61643-21
Working temperature range 작동온도범위	(-40 °C ~ +80 °C)
Dimension 제품크기	90.16(L) x 12.4(W) x 76(H) mm