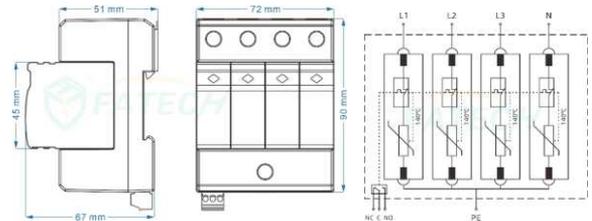
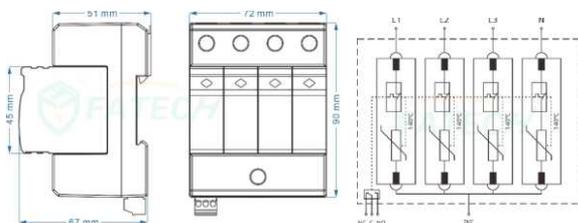


Model No.	FV20C/4-275S
SPD protection conforms to IEC 61643-11 / EN 61643-11	Type 2
SPD installation type conforms to IEC 61643-11 / EN 61643-11	Class II
Protection level conforms to DIN VDE0675-6	C
Type of Network	TT, TN
Protection mode	L1, L2, L3, N-PE
Nominal Voltage $U_n$	220/380 Vac/50(60)Hz
Maximum continuous operating voltage $U_c$	275 Vac/50(60)Hz
Continuous operating current $I_c$	<20 $\mu$ A
Residual current $I_{re}$	$\leq$ 20 $\mu$ A dc $\leq$ 500 $\mu$ A ac
Standby power consumption $P_c$	$\leq$ 25 mVA
Maximum discharge current (8/20 $\mu$ s) $I_{max}$	40 kA
Nominal discharge current (8/20 $\mu$ s) $I_n$	20 kA
Voltage protection level $U_p$	$\leq$ 1.3 kV
Isolation resistance $R_{iso}$	> 1000 M $\Omega$
Response time $t_A$	$\leq$ 25 ns
Remote control contact	YES
Disconnection indicator	Mechanical indicator (Green: OK, Red: Replace)
Minimum area of connecting cable	4 mm <sup>2</sup>
Maximum area of connecting cable	25 mm <sup>2</sup>
Installation location	Inside
Mounting type	35mm DIN rail acc. to EN 60715
Color	Gray
Degree of protection	IP20
Housing material	UL94V-0
Ambient temperature	-40°C ~ +80°C
Altitude	$\leq$ 2000 m (amsl (above mean sea
Permissible humidity	30%~90%

**AC Surge protective device**  
**Model No.: FV20C/4-275S**



**AC Surge protective device**  
**Model No.: FV30B+C/4-275S**



Model No.	FV30B+C/4-275S
SPD protection conforms to IEC 61643-11 / EN 61643-11	Type 1+2
SPD installation type conforms to IEC 61643-11 / EN 61643-11	Class I+II
Protection level conforms to DIN VDE0675-6	B+C
Type of Network	TT, TN
Protection mode	L1, L2, L3, N-PE
Nominal Voltage $U_n$	220/380 Vac/50(60)Hz
Maximum continuous operating voltage $U_c$	275 Vac/50(60)Hz
Continuous operating current $I_c$	<20 $\mu$ A
Residual current $I_{re}$	$\leq$ 20 $\mu$ A dc $\leq$ 500 $\mu$ A ac
Standby power consumption $P_c$	$\leq$ 25 mVA
Maximum discharge current (8/20 $\mu$ s) $I_{max}$	60 kA
Nominal discharge current (8/20 $\mu$ s) $I_n$	30 kA
Impulse discharge current (10/350 $\mu$ s) $I_{imp}$	7 kA
Voltage protection level $U_p$	$\leq$ 1.5 kV
Isolation resistance $R_{iso}$	> 1000 M $\Omega$
Response time $t_A$	$\leq$ 25 ns
Remote control contact	YES
Disconnection indicator	Mechanical indicator (Green: OK, Red: Replace)
Minimum area of connecting cable	4 mm <sup>2</sup>
Maximum area of connecting cable	25 mm <sup>2</sup>
Installation location	Inside
Mounting type	35mm DIN rail acc. to EN 60715
Color	Gray
Degree of protection	IP20
Housing material	UL94V-0
Ambient temperature	-40°C ~ +80°C
Altitude	$\leq$ 2000 m (amsl (above mean sea level))
Permissible humidity	30%~90%