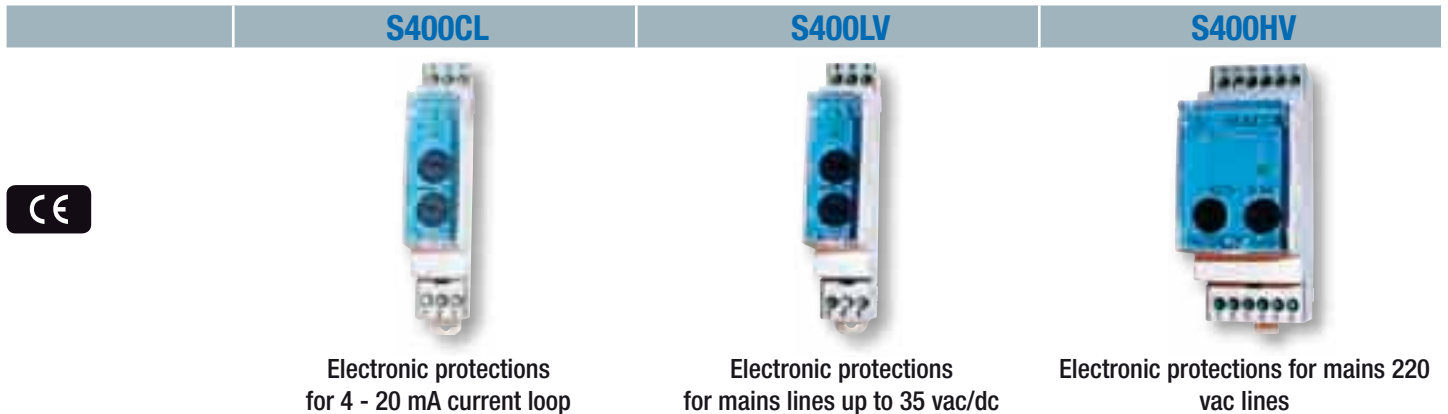


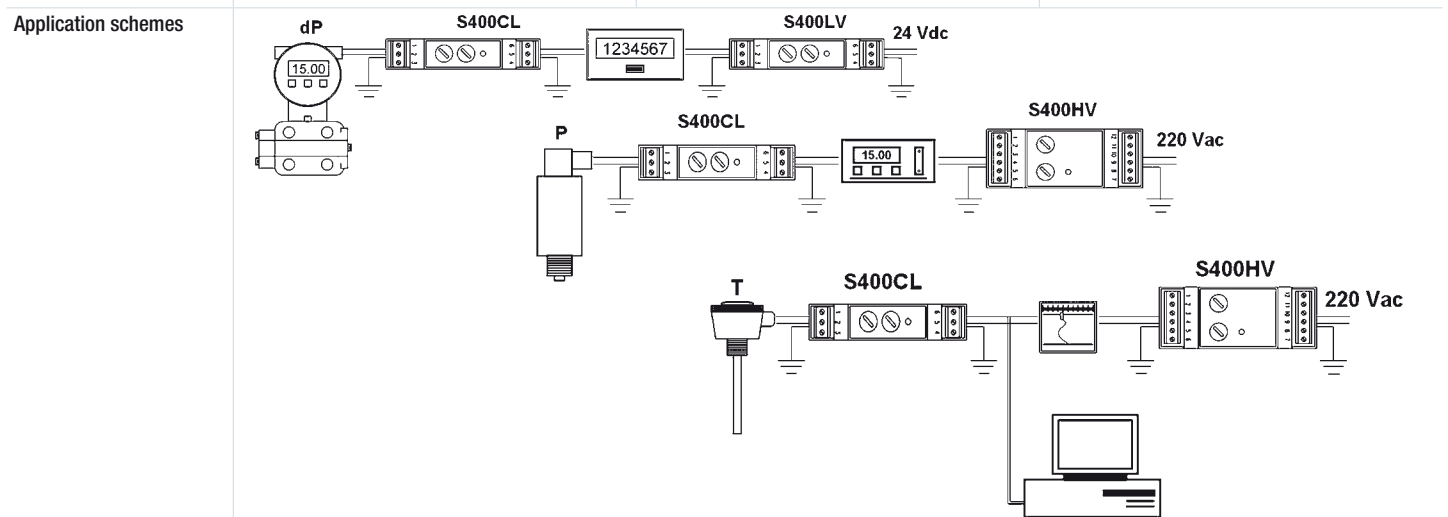
S400 - ÜBERSpannungSSCHUTZ GERÄT

S400 Gerätefamilie ist für den statischen elektronischer Schutz für 24VAC/DC Versorgungsspannung, 230VAC Versorgungsspannung und 4...20mA Schleife. Diese Geräte werden zum Schutz von Überspannungen oder Stromstöße von Feldgeräten eingesetzt.



TECHNISCHE SPEZIFIKATIONEN

Bestellnummern			
Models	S400CL	S400LV	S400HV
VISUALISIERUNG UND MESSUNG			
Gehäuse	Breite : 17,5mm Din Schienen Montage, DIN 46277, in UL94 V0 Kunststoff, mit transparenten Schutz	Breite : 17,5 mm Din Schienen Montage, DIN 46277, in UL94 V0 Kunststoff, mit transparenten Schutz	Breite : 35mm Din Schienen Montage, DIN 46277, in UL94 V0 Kunststoff, mit transparenten Schutz
Nennspannung	< 35Vcc Versorgung von 4-20mA Stromschleife	Niederspannungsleitungen bis zu 35VDC oder AC (+ / -15%)	220VAC (+/-15%)
Betriebsspannung	47 V (rms) (Leitung zu Leitung)	47 V (rms) (Leitung zu Leitung)	275 V (rms) (Leitung zu Leitung)
Entladespannung	90 V (Leitung zu Leitung und Leitung zu Erde)	90 V (Leitung zu Leitung und Leitung zu Erde)	470 V (Leitung zu Leitung und Leitung zu Erde)
Ableitstrom	> 5000 A	> 5000 A	> 5000 A
Ausschaltvermögen	1500 A	1500 A	1500 A
max. Last		1 A	6,3 A
Schleifenspannungsabfall	approx. 2.2 Vdc		
Abmessung (w x h x d)	90 x 18.5 x 73 mm	90 x 18.5 x 73 mm	90 x 36 x 73 mm
Gewicht	150 g	150 g	200 g
Elektrische Anschlüsse / Vorderansicht	Ausgang Stromschleife	Ausgang 24 VDC (max. 800 mA)	Ausgang 230 VAC (max. 5 A)



PROTECTIONS AGAINST OVERVOLTAGES

S400CL - ELECTRONIC PROTECTIONS FOR 4 / 20 mA CURRENT LOOP

Electronic static protections to protect signal's 4 - 20 mA current loop.

They are widely used to protect against overvoltage or power surges either signal acquisition instrumentation or field transducers .

1-module size box to be coupled to 35mm bar, DIN 46277, in UL94 V0 plastic material, with transparent protection that can be plumbed.

Rated voltage	: < 35Vcc supply for 4-20mA current loop
Operating voltage	: 47V(rms) (wire to wire)
Discharge voltage	: 90V (wire to wire and wire to ground)
Discharge current	: > 5000 A
Breaking capability	: 1500 A
Loop voltage drop	: approx. 2.2 Vdc
Size	: 1 module DIN 90 x 18.5 x 73 mm
Weight	: approx. 150 g

S400LV - ELECTRONIC PROTECTIONS FOR MAINS LINES UP TO 35 Vac/dc

Electronic static protections to protect mains line for 24Vdc or 24Vac devices. They are widely used to protect all measure or control instrumentations against overvoltages or power surges.

1-module size box to be coupled to 35mm bar, DIN 46277, in UL94 V0 plastic material, with transparent protection that can be plumbed.

Rated voltage	: low voltage lines up to 35Vdc or ac (+/-15%)
Operating voltage	: 47V(rms) (wire to wire)
Discharge voltage	: 90V (wire to wire and wire to earth)
Discharge current	: > 5000 A
Breaking capability	: 1500 A
Max load	: 1 A
Size	: 90 x 18.5 x 73 mm
Weight	: 150 g. approx.

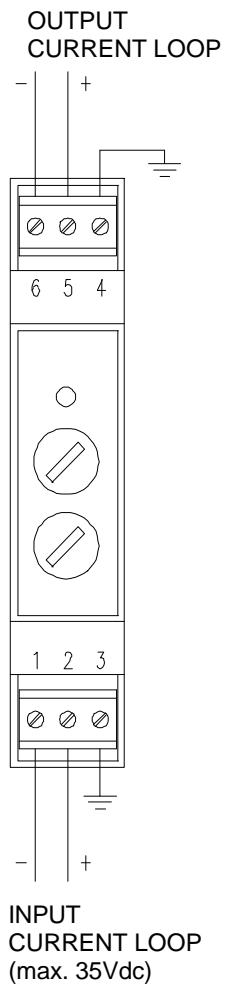
S400HV - ELECTRONIC PROTECTIONS FOR MAINS 220 Vac LINES

Electronic static protections to protect mains line for 220Vca devices . They are widely used to protect the all measure or control instrumentations against overvoltages or power surges.

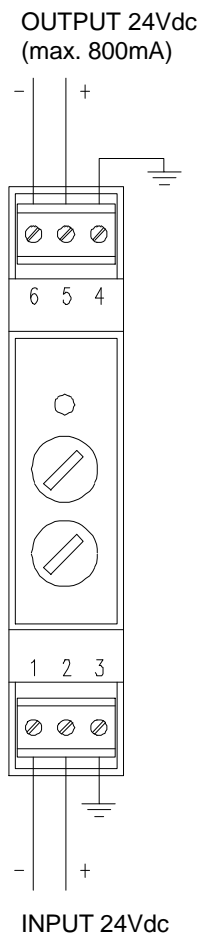
2-module size box to be coupled to 35mm bar, DIN 46277, in UL94 V0 plastic material, with transparent protection that can be plumbed.

Rated voltage	: 220Vac lines (+/-15%)
Operating voltage	: 275V(rms) (wire to wire)
Discharge voltage	: 470V (wire to wire and wire to earth)
Discharge current	: > 5000 A
Breaking capability	: 1500 A
Max load	: 6,3 A
Size	: 90 x 36 x 73 mm
Weight	: 200 g approx.

S400CL



S400LV



S400HV

