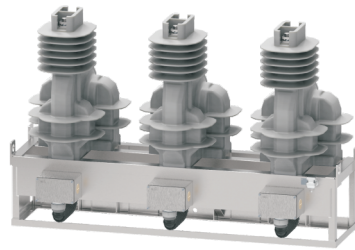


Model**SYSTRAFO - C 36KV****IEEE / ANSI****IEC**

Maximum Voltage	(kV.)	Up to 36.5				Up to 36							
Rated Power Frequency	(kV.)	Up to 70				Up to 70							
Basic Impulse Level	(kV.)	Up to 200				Up to 170							
Voltage Factor		1.1 Cont. - 1.430s				1.2 Cont. - 1.5 30s							
Short Time Thermal	(x In.)	60 Up to 100A											
Mass	(kg.)	300											
Thermal Rating Factor	(x In.)	1,2 (1,5 Upon Request)											
Frequency	(Hz)	60 (50 Upon Request)											
Installation		Outdoor											
Rated Secondary Current.	(A)	5A (1A Upon Request)											
Color		Grey RAL 7030											
Out Put	(VA)	300											
Type of connection		(H2 Solidly Grounded) 1,2xUn-Cont / 1,5xUn-30s											
Standard		IEEE / ANSI (n)		IEC (VA)		VT Ratio		ABNT (VA)		IEEE / ANSI (n)		IEC (VA)	
		TC / CT / TC		TC / CT / TC		(V)		TP / VT / TT		TP / VT / TT		TP / VT / TT	
Burden		B0.1	B0.2	2.5	5.0			12.5	25	W	X	10	20
• Rated Primary Current (A)	5	0.3	0.3	0.2	0.2	34500:R3-115 - Rn: 175:1		0.3	0.3	0.3	0.3	0.2	0.5
	10	0.3	0.3	0.2	0.2	34500:R3-115:R3 - Rn: 300:1		0.3	0.3	0.3	0.3	0.2	0.5
	15	0.3	0.3	0.2	0.2	21000/34500 Y - Rn 175:1		0.3	0.3	0.3	0.3	0.2	0.5
	20	0.3	0.3	0.2	0.2								
	25	0.3	0.3	0.2	0.2								
	30	0.3	0.3	0.2	0.2								
	40	0.3	0.3	0.2	0.2								
	50	0.3	0.3	0.2	0.2								
	60	0.3	0.3	0.2	0.2								
	75	0.3	0.3	0.2	0.2								
	100	0.3	0.3	0.2	0.2								
	150	0.3	0.3	0.2	0.2								
	200	0.3	0.3	0.2	0.2								
	250	0.3	0.3	0.2	0.2								
	300	0.3	0.3	0.2	0.2								
	350	0.3	0.3	0.2	0.2								
	400	0.3	0.3	0.2	0.2								
450	0.3	0.3	0.2	0.2									
500	0.3	0.3	0.2	0.2									
550	0.3	0.3	0.2	0.2									
600	0.3	0.3	0.2	0.2									

• Overvoltage factor 1.9 upon request

VT WITH GROUNDED NEUTRAL TERMINAL

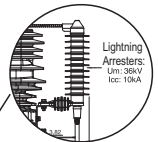
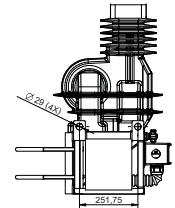
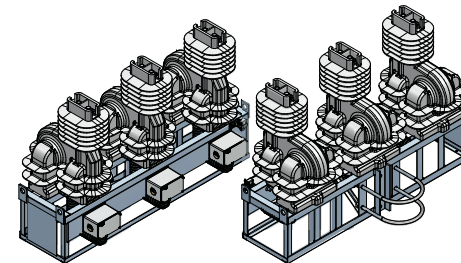
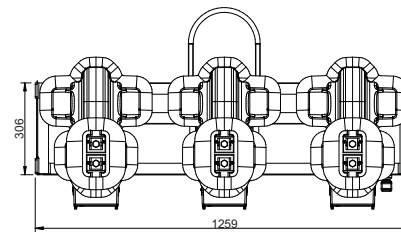
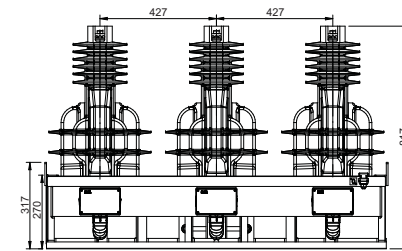
• Rated Power Frequency: 3kV

• Overvoltage factor 1.9 upon request

VT WITH GROUNDED NEUTRAL TERMINAL

• Rated Power Frequency: 3kV

ADDITIONAL OVER VOLTAGES VALUES UNDER CONSULTATION

Dimensions (mm)

The surger arrester are special accessories.
If you need it please request in the order.

Basic version contains:

- 3 encapsulated CT's and 3 VT's;
- Secondary box for each Pole;
- 1 Post fixing Device – Disribution standard.

Optional Accessories:

- Connecting cables (Aluminum) XLPE insulation;
- Sealed Box for Electronic Equipment Assembling;
 - 1 measuring block;
 - Door lock type slit;
 - T-Style door knob;
 - T-Style door knob with key;
- Presence sensor.