

RSTI-SA

Raychem Screened Surge Arrester System 630 A for 12-36 kV

FEATURES

- Angled screened surge arrester
- The conductive layer on the arrester and the insulating body protect against accidental contact
- Test point for capacitive voltage measurement
- The kits include materials for 3 phases

APPLICATION

- The single adapter is used to connect to type C bushings in accordance with EN 50181 in compact switchgear
- The parallel adapter is connected to RSTI-58xx type connectors

CONFORMS TO

- Tested in accordance with IEC 60099-4 (May 2004)

RSTI-SA



Product name	Rated voltage kV	Part number
Single connection		
RSTI-68SA1210	12	CS8930-000
RSTI-68SA2410	24	CS8925-000
RSTI-68SA3610	36	CS8920-000
Parallel connection		
RSTI-CC-68SA1210	12	CS3113-000
RSTI-CC-68SA2410	24	CS3114-069
RSTI-CC-68SA3610	36	CS3036-000

Technical data for single and parallel connection



Discharge current I_n	10 kA
Current impulse 4/10 μ s	100 kA
Short circuit current I_S	20 kA
Long-duration current impulse (1ms)	212 A

Residual voltages (kV)			
Voltage class UC	12	24	36
Rated voltage U_R	15	30	45
Current impulse 8/20 μs			
5 kA	39.1	78.2	117.3
10 kA	41.5	83.0	124.5
20 kA	45.7	91.4	137.1
Current impulse 1/20 μs			
10 kA	43.9	87.8	131.7
Current impulse 1/20 μs			
125 kA	31.5	63.1	94.7
500 kA	32.4	64.9	97.4