

Surge arrester for 18/30 (36) kV

CSA 36

CSA 36 is a metal oxide surge arrester with silicone rubber connector housing. It protects medium voltage networks, e. g. transformers, switchgears and cables. Incoming overvoltage waves and voltage increase by reflection are limited. Minimum total length is achieved by direct link of the surge arrester to cable connector CB 36-630 or to coupling connector CC 36-630.

- ✓ extremely short installation depth
- ✓ quick and easy assembly
- ✓ integrated stress control system
- ✓ capacitive measuring point

Scope of delivery

- ✓ 3 surge arresters
- ✓ 3 threaded bolts
- ✓ 3 earthing strands (preassembled)
- ✓ 1 assembly instruction
- ✓ accessories

- 1 threaded bolt
- 2 insulating plug
- 3 covering cap
- 4 surge arrester
- 5 earthing cable lug

	CSA 36-10
continuous operating voltage U_c	36 kV
rated voltage U_r	45 kV
nominal discharge current I_n	10 kA
partial discharge at $1.05 \times U_c$	< 5 pC
residual voltage at:	100 kA
- steep current impulse 10 kA, 1/2 μ s	
- long duration current impulse 125 A, 30/60 μ s	128 kV
- lightning current impulse 10 kA, 8/20 μ s	85,2 kV
dimension L	120 kV

Type	Reference no.
CSA 36-10	26 569 54

Further alternatives concerning continuous operating voltage U_c and nominal discharge current I_n upon request.

