

CONNEX Surge Arrester 10 kA



Picture may vary.

Technical Data

Article no.	827 537 300	
Size	3	
Rated voltage U_r	U_r (kV)	30
Max. continuous rating U_c	U_c (kV)	24
Environment temperature	(°C)	-25 up to +40
Max. residual voltage U_{res} at 5 kA, 8/20 μs	8/20 μ s 5 kA (kV)	80
Max. residual voltage U_{res} at 8/20 μs 10 kA	8/20 μ s 10 kA (kV)	87
Max. residual voltage U_{res} at steep impulse 1/20 μs	Steilstoß 1/20 μ s (kV)	94
Line discharge class	1	
Power consumption capacity	(kJ/kV)	2
Rated discharge surge current	(kA)	10
High peak current	(kA)	65
Long-wave peak current	(A)	250
Short-circuit withstand current	(kA)	16
Earth Conductor	(mm ²)	min. 16

Dimensions

Surge arrester length when mounted	L (mm)	490
Length l	(mm)	490
Surge arrester diameter	X (mm)	79,5
Thickness d	(mm)	98
Dimension x	(mm)	80