

CONNEX Surge Arrester 10 kA



Picture may vary.

Technical Data

Article no.	827 527 450	
Size	2	
Rated voltage U_r	U_r (kV)	45
Max. continuous rating U_c	U_c (kV)	36
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)	120
Max. residual voltage at 10 kA, 8/20	8/20 μ s 10 kA (kV)	131
Max. residual voltage U_{res} at steep impulse 1/20 μs	Steilstoß 1/20 μ s (kV)	140
Line discharge class	1	
Power consumption capacity	(kJ/kV)	2
Rated discharge surge current (8/20μs)	(kA)	10
High peak current (4/10μs)	(kA)	65
Long-wave peak current (2800 μs)	(A)	250
Short-circuit withstand current	(kA)	16
Earth Conductor	(mm ²)	min. 16

Dimensions

Surge arrester length when mounted	L (mm)	500
Length l	(mm)	500
Surge arrester diameter	X (mm)	65,5
Thickness d	(mm)	98
Dimension x	(mm)	66

