

Ceramic Vacuum Interrupter TF-12/630-20C

Technical parameters		
Rated Voltage (kV)	12	
Rated Current (A)	630	
Rated Make Current (kA/Times)	20/4	
Rated Break Current (kA/Times)		
Maximum Break Current (kA/Times)		
Rated Short Time Withstand Current/Last Time (kA/s)	20/4	
Break Times Under Rated Current (AC-4)		
Short Time (1Min) Power Frequency Withstand Voltage (kV)	42	
Thunder and Lighting Shock (kV)		
Circuit Resistance under Rated Contact Pressure ($\mu \Omega$)	=60	
Mechanical Life (Times)	1×10^4	
Contact Force at Rated Contact Gap (N)	70 ± 20	
Max Contact Gap (mm)	13	
Reaction Force at Rated Contact Distance (N)	110 ± 20	
Contact Erosion Limit (mm)	3	
Weight (kg)		
Store Duration (Year)	20	
Mechanical Parameter	Rated Contact Gap (mm)	8 ± 1
	Contact Overtravel (mm)	3 ± 1
	Average Break Speed (m/s)	1 ± 0.2
	Average Make Speed (m/s)	0.6 ± 0.2
	Rated Contact Operating Pressure (N)	1000 ± 100
	Contact Make Bounce Time (ms)	=3
	Three-phase Synchronism (ms)	=1

