

**WVS-TECHNOLOGY**

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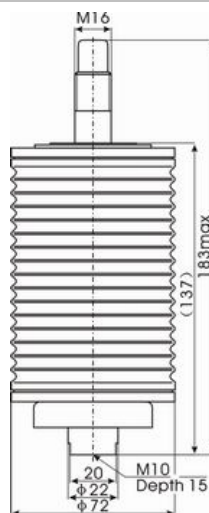
D - 40668 MEERBUSCH

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VACUUM INTERRUPTER

SERIES TJC20-7.2/630

MAIN TECHNICAL DATA		Unit	TJC20-7.2/630
Rated Voltage		kV	7.2
Lightning Impulse Withstand Voltage (Peak)		kV	60
Short-time (1min) Power-frequency Withstand Voltage		kV	32
Rated Frequency		Hz	50/60
Rated Current		A	630
Rated Short-time Withstand Current		kA	6.3
Rated duration of Short-circuit		s	4
Rated Breaking Current		A	5040
Limiting Breaking Current		kA	6.3
Rated Making Current		kA	
Rated Operating Frequency	AC-3	Operations/h	300
	AC-4		
Short-time Operating Frequency		Operations/h	
Utilization Category		AC	
Electrical Endurance	AC-3	Operations	2.5×10^5
	AC-4		10×10^4
Mechanical Endurance		Operations	3.0×10^4
Clearance Between Open Contacts		N	4.5~6
Contact Closing Force Due to Bellows and Atmosphere		N	70+-10
Counterforce of Contacts at Full Stroke		$\mu\Omega$	120+-10
Circuit Resistance at Min. Rated Contact Force		mm	≤ 160
Contact Limit Erosion			1.5
Mass of Moving Parts			0.42
Internal Gas Pressure		Pa	$\leq 1.33 \times 10^{-3}$
Shelf Life		Year	20

HOMEPAGE: www.wvs-tech.deE@mail: info@wvs-tech.de*Precision makes the Difference in Performance*