



WVS-TECHNOLOGY

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WALTER V. STEINFELD, DIPL.-ING.

ROBERT-BOSCH-STR. 7

TEL.: +49 (0) 2150 - 91 28 10

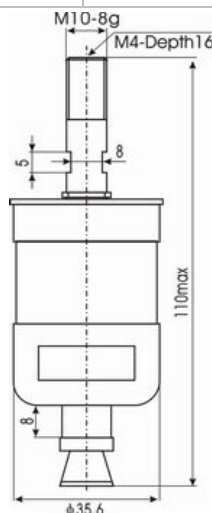
D - 40668 MEERBUSCH

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VACUUM INTERRUPTER

SERIES ZKTJ140/0.66

MAIN TECHNICAL DATA		Unit	ZKTJ140/0.66
Rated Voltage		kV	0.66
Lightning Impulse Withstand Voltage (Peak)		kV	
Short-time (1min) Power-frequency Withstand Voltage		kV	6
Rated Frequency		Hz	50/60
Rated Current		A	140
Rated Short-time Withstand Current		kA	
Rated duration of Short-circuit		s	1
Rated Breaking Current		A	1400
Limiting Breaking Current		kA	2
Rated Making Current		kA	1.68
Rated Operating Frequency	AC-3	Operations/h	600
	AC-4		150
Short-time Operating Frequency		Operations/h	3000
Utilization Category		AC	
Electrical Endurance	AC-3	Operations	3×10^6
	AC-4		6×10^4
Mechanical Endurance		Operations	10×10^6
Clearance Between Open Contacts		mm	1.2~1.5
Contact Closing Force Due to Bellows and Atmosphere		N	18~28
Counterforce of Contacts at Full Stroke		N	28~40
Circuit Resistance at Min. Rated Contact Force		$\mu\Omega$	
Contact Limit Erosion		mm	1
Mass of Moving Parts		kg	7
Internal Gas Pressure		Pa	$\leq 1.33 \times 10^{-3}$
Shelf Life		Year	10



Homepage: www.wvs-tech.de

E-mail: info@wvs-tech.de

Precision makes the Difference in Performance