

Technical Specifications

Specifications		
Inrush current	IS	up to 200 x IR
Frequency	f	50 Hz
Capacitance tolerance	%	-5% / + 10%
Overcurrent	I _{max}	up to 1.3 x IR (including all effects of harmonics, extrinsic stress and capacitance)
Losses: -Dielectric	W / kVAr	<0.2 W / kVAr-
-Total		<0.45 W / kVAr (without discharge resistor)
Overvoltage	V _{max}	VR + 10% (up to 8 hours per day) / VR + 15% (up to 30 minutes per day) VR + 20% (up to 5 minutes per day) / VR + 30% (up to 1 minute per day)
Test voltage, terminal / terminal	V	2.15 x VR AC, 2 seconds
Test voltage, terminal / housing	V	3000 V AC, 10 seconds
Design life	hour	Up to 135,000 hours
Number of on / off operations		per year according to IEC 60831-1 + 2 max. 5000 opening and closing operation
Ambient Temperature	° C	max. temperature 55 ° C min. temperature -25 ° C
Cooling		Natural or fan cooled
Humidity	%	max. 95%
Altitude	m	Max. 2000m high
Standard		IEC 60831-1 + 2
Discharge resistor		within 3 minutes 75V