



WindCap™

B25668-A7167-J375

MKK765-D-30-11

Characteristics

C_N	3 x 54,4 μ F		
Tol.	+ / - 5 %		
Connection	D (Delta)		
U_N	765 Vac		
f_N	50	60	Hz
Q_N	30	36	kVAr
I_N	23	27	A
$\tan\delta_o$	0.2	W/kVAr	

Maximum ratings

U_{MAX} (up to 8h daily)	840 Vac
U_{MAX} (up to 1 min)	995 Vac
I_{MAX}	1.3 x I_N A
I_S	200 x I_N A

Test data

U_{TT}	1650 Vac	50Hz	10s
U_{TC}	6000 Vac	50Hz	10s

$\tan\delta$ (50 Hz) $\leq$	0,4	W/kVAr
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Climatic category -40/D

T_{min}	-	40 °C
T_{max}	+	55 °C
humidity	av. rel.	< 95 %
max.altitude		4000 m

Mean life expectancy

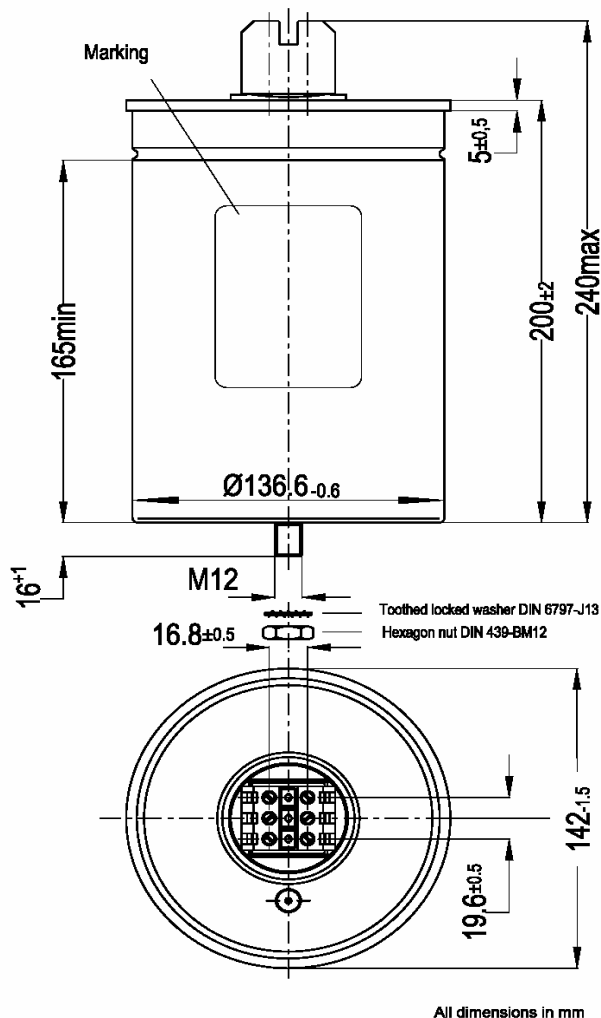
t_{LD}	up to 100000 h
5000 switchings per year according to IEC831	

Reference Standards

IEC 60831-1/2, EN 60831-1/2
VDE 560-46/47

Remarks

Natural cooling



Design data

Dimensions (Φ x l):	142 x 200 mm
Approximated Weight:	2,4 Kg
Impregnation:	Dry, Inert Gas
Fixing:	Threaded bolt M12
Mounting hole:	14 Nm
Max.Torque (Al can stud):	10 Nm
Terminals:	Isolated terminal, IP20
Max.Torque (Terminals):	1.2 Nm
Terminal cross section:	16mm ² (5 AWG)
Maximum terminal current:	75 A
Creepage distance:	12.7 mm
Clearance:	9.6 mm
Overpressure disconnecter:	(AFC: 10kA)
Any mounting position possible	