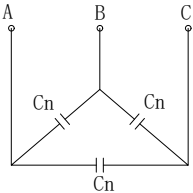
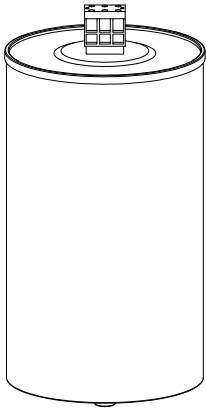
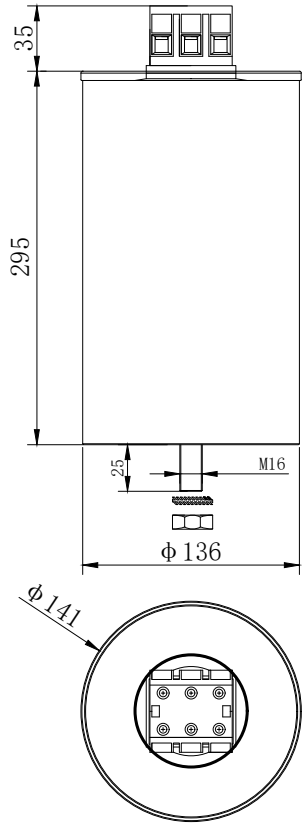



AC shunt power Capacitors of the self-healing type-- MKPg			
Nominal values			
Rated capacity (Q)	Qn	[Kvar]	50
Rated capacitance	Cn	[μ F]	3×332
Tolerance of capacitance		[%]	+5/-5%
Rated voltage	Un	[Vac]	400
Rated current	In	[A]	72. 2A@50Hz;400VAC
Dielectric loss	tan δ o	[x10 ⁻⁴]	≤2(1V, 100Hz, 20° C)
Total dissipation factor	tan δ	[x10 ⁻⁴]	≤15(1V, 100Hz, 20° C)
Maximum rating			
Recurrent peak voltage	U _s	[Vp]	460(30min/day) 480(5msec/day)
Test values			
between terminals	U _{t-t}	[VAC]	860 - 10s
between terminals and case	U _{t-c}	[VAC]	3000 - 50Hz - 60s
Climatic conditions			
Operating temperature	θ _{amb}	[°C]	-40 / D
Storage temperature	θ	[°C]	-40 / +85
Expected life time			
Expected lifetime		[h]	≥100,000
Failure quota	λ	FIT	<100
Mechanical values			
Weight		[kg]	4.5
material			Al case
Bottom tightening torque		[Nm]	15
Terminals			
Type			Copper terminal
Terminal tightening torque		[Nm]	8
Creepage distance		[mm]	>35
Clearance in air		[mm]	>20
Mounted			anywhere less than 2000 meters above sea level
Technology			
Dielectric			metallised polypropylene self-healing
Execution according to			IEC60831, IEC 61071
Discharge time			after 3 min; <75V



			P/N:C7110868TGJW2BNY2T			
	Signature	Date	Datasheet			 SHENZHEN CHUANGSHIDING ELECTRONICS CO.,LTD
Design						
Technics						MKP-0. 4-50-3△
Approve						