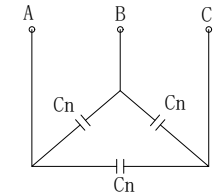
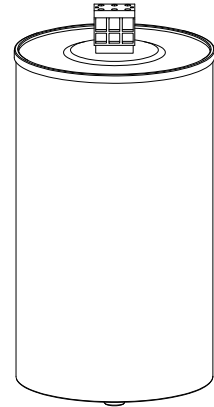
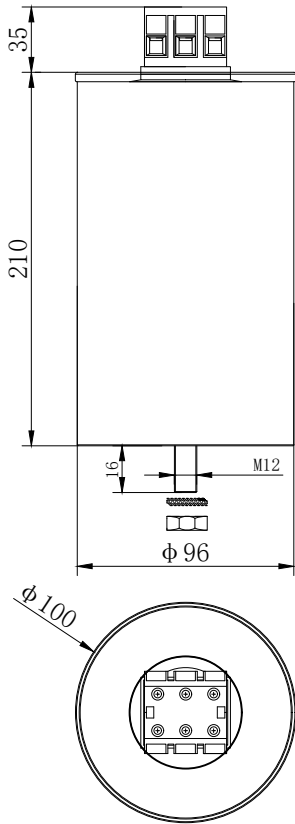


AC shunt power Capacitors of the self-healing type-- C71			
Nominal values			
Rated capacity (Q)	Qn	[Kvar]	
Rated capacitance	Cn	[μ F]	3×50
Tolerance of capacitance		[%]	+5/-5%
Rated voltage	Un	[Vac]	750 (Urms:530Vac)
Max current	I _{max}	[A]	3X42
Dielectric loss	tan δ ₀	[x10 ⁻⁴]	≤2(1V, 100Hz, 20° C)
Total dissipation factor	tan δ	[x10 ⁻⁴]	≤15(1V, 100Hz, 20° C)
Maximum rating			
Recurrent peak voltage	U _s	[Vp]	583 (30min/day) 636(5msec/day)
Test values			
between terminals	U _{t-t}	[VAC]	1140 - 10s
between terminals and case	U _{t-c}	[VAC]	4000 - 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			
Estimated Weight		[kg]	1.6
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:C71L35069859,JZ29EN2T			
	Signature	Date	Datasheet			 SHENZHEN CHUANGSHIDING ELECTRONICS CO.,LTD
Design						
Technics						C71-0. 53-3X50-3△
Approve						