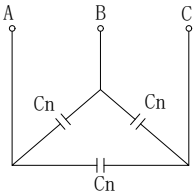
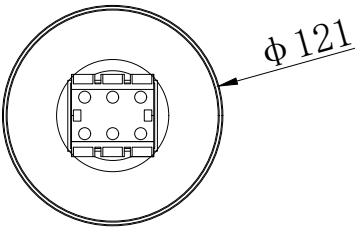
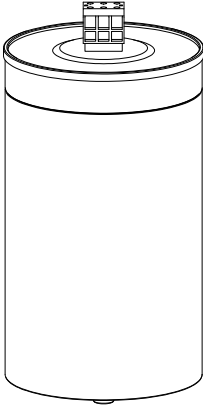
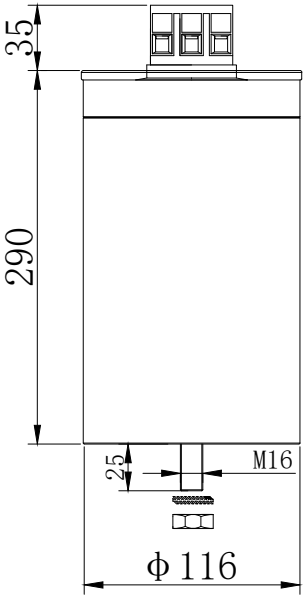


Power factor correction capacitor			
Nominal values			
Rated capacity (Q)	Qn	[Kvar]	25
Rated capacitance	Cn	[μ F]	3×55.8
Tolerance of capacitance	ToI	[%]	+5/-5%
Rated voltage	Ur	[Vac]	690
Rated current	Ir	[A]	21A @50Hz;690V
Dielectric loss	tan δo	[x10 ⁻⁴]	≤2(1V, 100Hz, 20° C)
Total dissipation factor	tan δ	[x10 ⁻⁴]	≤15(1V, 100Hz, 20° C)
Maximum rating			
Recurrent peak voltage	U _r	[Vp]	760(30min/day) 830(5msec/day)
Test values			
between terminals	U _{i-t}	[VAC]	1485 - 10s
between terminals and case	U _{i-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]	2.5
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
Filling			Gas (N2)
Execution according to			IEC60831, IEC 61071
Discharge time			after 3 min; <75V



Customer			P/N:C711772HQGJ26ANY2T					
	Signature	Date	Datasheet				 SHENZHEN CHUANGSHIDING ELECTRONICS CO.,LTD	
Design	Yiqiu							
Technics	Yiqiu Fu	2023. 12. 13				MKPg-0. 69-25-3△		
Approve								