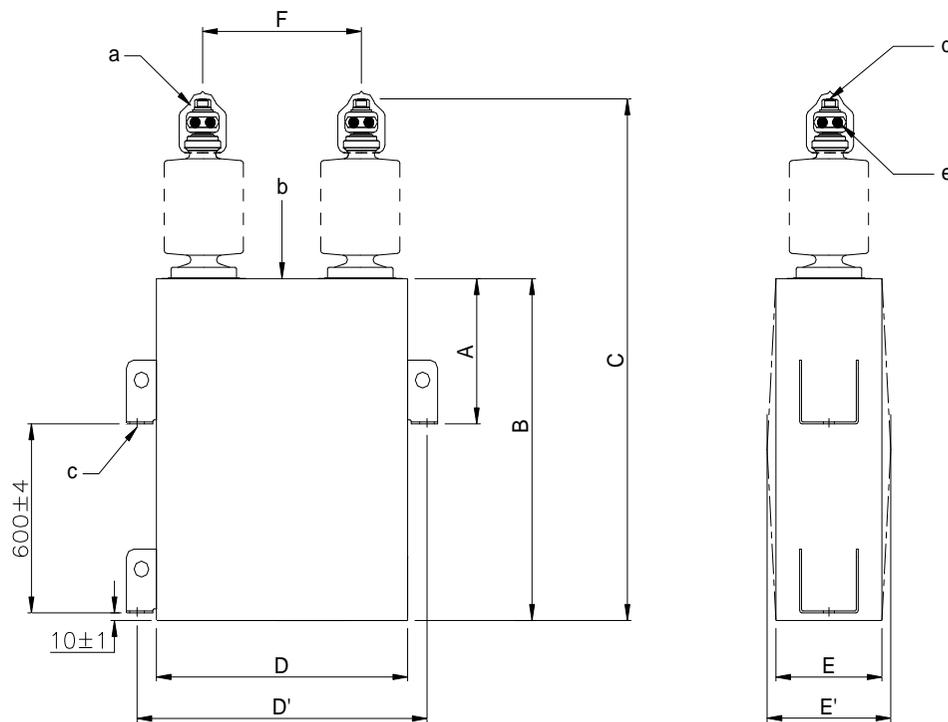


Technical data sheet

Type	TAF-T3551030S10R
Standard	IEC 60871-1,4
Ambient temperature	-15 °C ~ +45 °C
Altitude	< 1000m
Rated Voltage	10.667kV
Rated Power	1,030.6kvar
Rated Capacitance	28.8 μF
Rated Current	96.6A
Rated Frequency	50Hz
Phase	1
Capacitance Tolerance	-5% ~ +10%
Capacitor Losses	m0.25W/kvar
(In stability state, average loss, at rated voltage & frequency)	
Dielectric Type	All - PP film
Inner connection	5S X 15P
Discharge time	75V in 10Minutes
Internal Fuses	Yes
Insulation level	28kV / 75kV.BIL
Fluid	29.2kg(Non-P.C.B)
Painting	Munsell 5Y 7/1
Bushing	2
Type	Porcelain(Gray color)
Bushing insulation level	175kV.BIL
Creepage distance	635mm



Dimension(mm)								Weight
A±3	B±7	C±12	D±2	D'±3	E±3	E'(max)	F±10	(approx kg)
570	1180	1475	343	396	180	210	216	104

a: Bird cap(rubber)

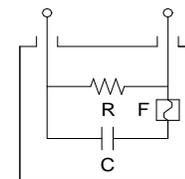
d: M16 x 2.00(Max Torque: 25Nm)

b: Name plate

e: Bus wire(14-100sq)

c: 2-15x20 slots

INNER CONNECTION



C : CAPACITOR
R : RESISTOR
F : INTERNAL FUSE

△ x				
△ x				
△ x				
SIMBOL	ITEM	REASON	DATE	CHECK

SAMWHA CAPACITOR CO.,LTD.
[Http://www.samwha.com/fc](http://www.samwha.com/fc) Tel: +82 31 330 5817
 227, Gyeonggidongro, Namsa - myeun, Cheoin - Gu, Yongin - City,
 Kyungki - Do, Korea (Zip code : 17118)

FILTER CAPACITOR		
(10.667kV 1 50Hz 1030.6kvar)		
DESIGN	CHECKED	APPROVAL
J.H.CHO	Y.J.KIM	S.S.CHO

SCALE	N/S	DIM	mm
DATE	Jan, 31. 2018		
SPEC NO	PS - 8570		
DRAW NO	KS - 8570 - 3		