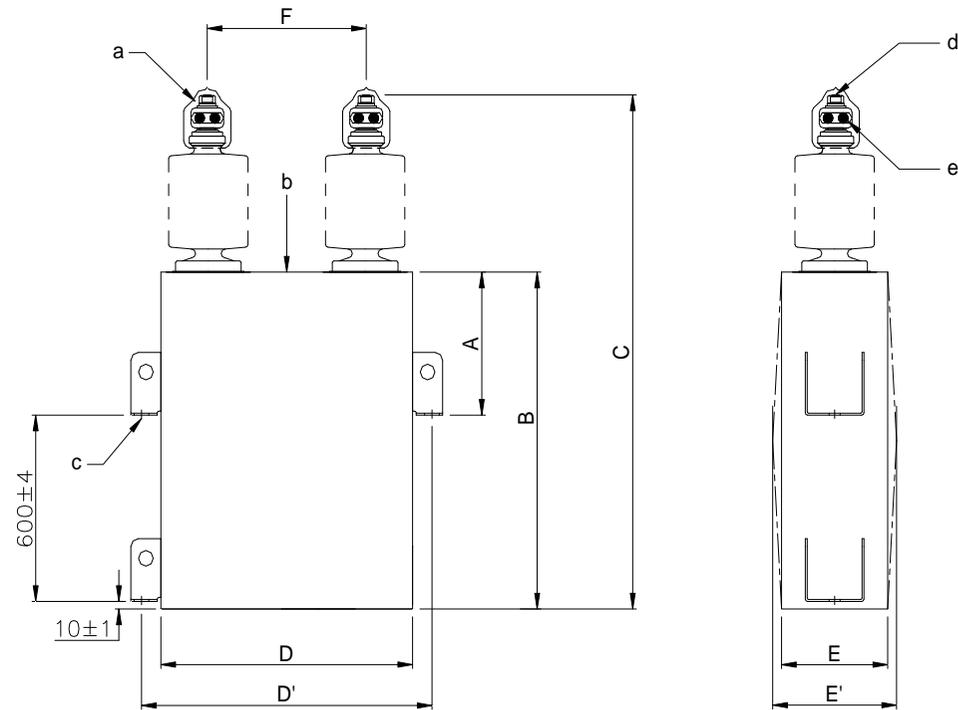


Technical data sheet

Type	TAF-T3551096S09R
Standard	IEC 60871-1,4
Ambient temperature	-15 °C ~ +45 °C
Altitude	< 1000m
Rated Voltage	9.483kV
Rated Power	1,096.2kvar
Rated Capacitance	38.8 μF
Rated Current	115.6A
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	4S X 17P
Discharge time	75V in 10Minutes
Internal Fuses	Yes
Insulation level	28kV / 75kV.BIL
Fluid	28.6kg(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	103

a: Bird cap(rubber)

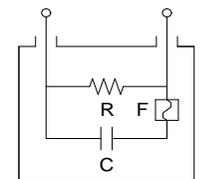
b: Name plate

c: 2-15x20 slots

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

e: Bus wire(14-100sq)

INNER CONNECTION



C : CAPACITOR
R : RESISTOR
F : INTERNAL FUSE

△ x				
△ x				
△ *				
SIMBOL	ITEM	REASON	DATE	CHECK

SAMWHA CAPACITOR CO., LTD.

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

(9.483kV 1 50Hz 1096.2kvar)

DESIGN

CHECKED

APPROVAL

J.H.CHO

Y.J.KIM

S.S.CHO

SCALE

N/S

DIM

mm

DATE

Jan, 31. 2018

SPEC NO

PS - 8568

DRAW NO

KS - 8568 - 3