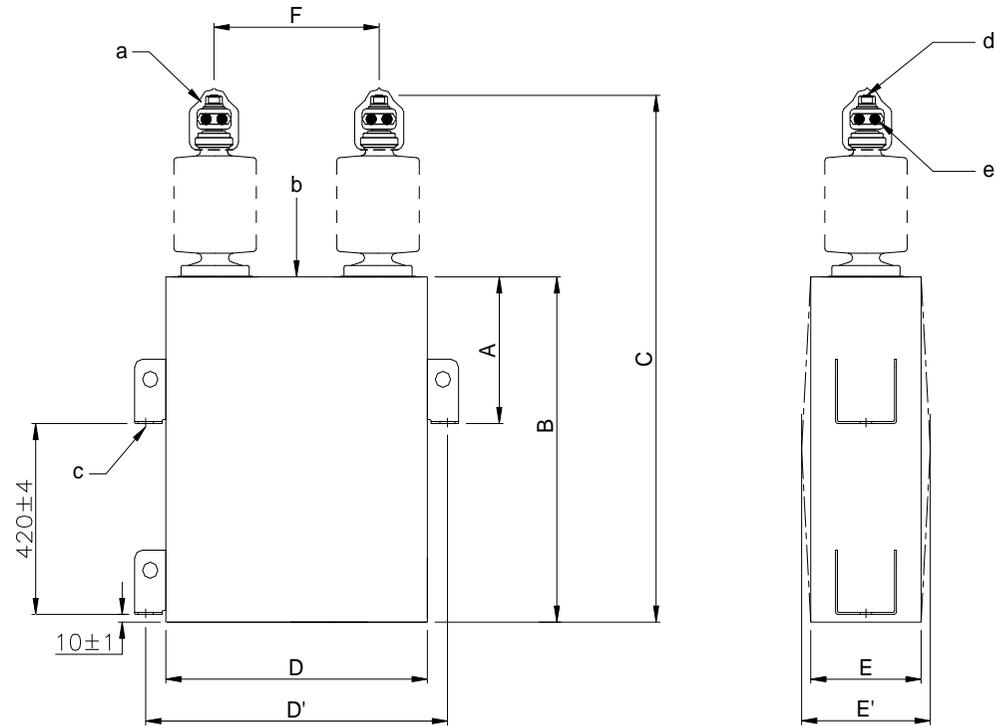


Technical data sheet

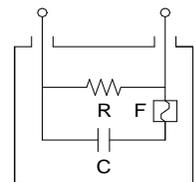
Type	TAF-T355417S08R
Standard	IEC 60871-1,4
Ambient temperature	-15 °C ~ +45 °C
Altitude	< 1000m
Rated Voltage	8kV
Rated Power	417.4kvar
Rated Capacitance	20.8 μ F
Rated Current	52.2A
Rated Frequency	50Hz
Phase	1
Capacitance Tolerance	-5% ~ +10%
Capacitor Losses	m0.25W/kvar
(In stability state, average loss, at rated voltage & frequency)	
Dielectric Type	All - PP film
Inner connection	4S X 10P
Discharge time	75V in 10Minutes
Internal Fuses	Yes
Insulation level	50kV / 125kV.BIL
Fluid	16.9kg(Non-P.C.B)
Painting	Munsell 5Y 7/1
Bushing	2
Type	Porcelain(Gray color)
Bushing insulation level	200kV.BIL
Creepage distance	720mm



Dimension(mm)								Weight
A \pm 3	B \pm 7	C \pm 12	D \pm 2	D' \pm 3	E \pm 3	E'(max)	F \pm 10	(approx kg)
210	640	1030	343	396	180	210	216	60

- 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](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 (8kV 1 50Hz 417.4kvar)		
DESIGN	CHECKED	APPROVAL
J.H.CHO	Y.J.KIM	S.S.CHO

SCALE	N/S	DIM	mm
DATE	Jan, 31. 2018		
SPEC NO	PS - 8567		
DRAW NO	KS - 8567 - 3		