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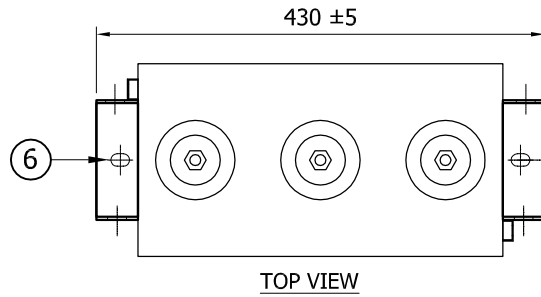
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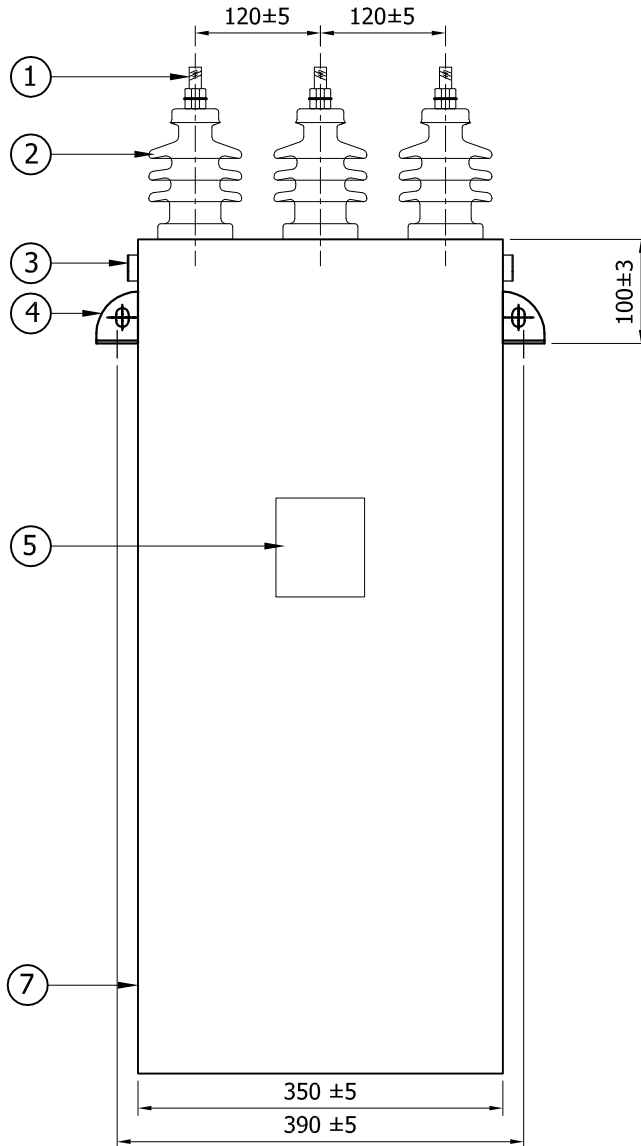
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TOP VIEW



SACH CODE : B25161F0450M000

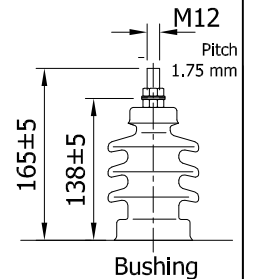
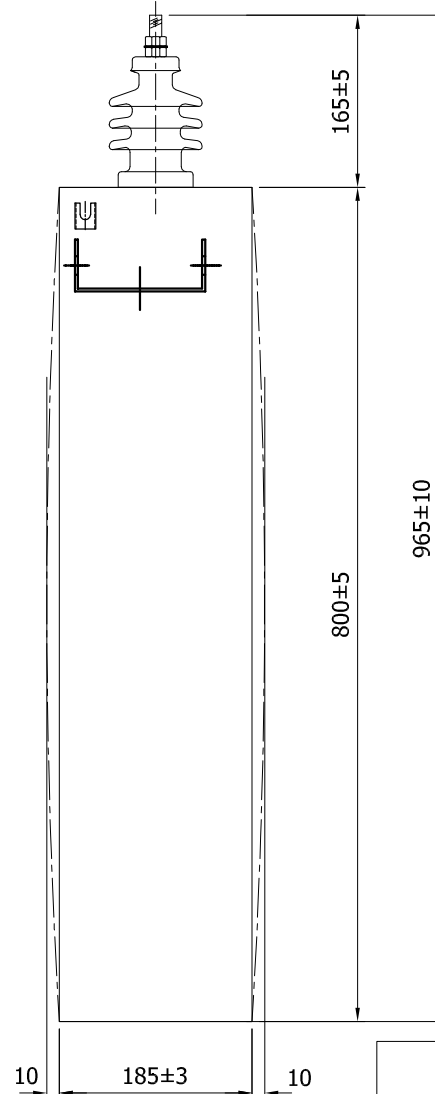
FRONT VIEW

ITEM NO	DESCRIPTION	MATERIAL	QTY
1	TERMINAL M12 (2NUT & 2 PLAIN -WASHER)	BRASS	3
2	BUSHING	PORCELAIN (BROWN)	3
3	EARTHING BRACKET	STAINLESS STEEL (GRADE-409)	2
4	LIFTING BRACKET	STAINLESS STEEL (GRADE-409)	2
5	RATING PLATE	POLYESTER	1
6	MOUNTING SLOT-12X18 MM	--	2
7	CONTAINER	STAINLESS STEEL (GRADE-409)	1

Note :-

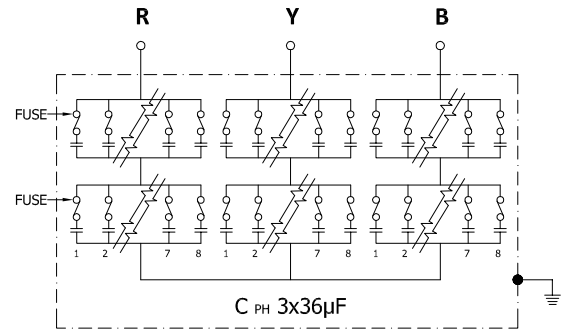
- 1- BIL:20/60
- 2- Capacitor unit with internal element fuse.
- 3- Paint Shade 631 as per IS -5 (Light grey)
- 4- Capacitor Unit approximate weight 75 kg $\pm 10\%$
- 5- Capacitor Unit for indoor application
- 6- Use insulating shroud/barrier between terminals if required
- 7- Number of series groups-2 per phase
number of parallel elements-8 per group

SIDE VIEW



Bushing

SCHEMATIC CONNECTION DIAGRAM



Critical ▼		General tolerance		Surface quality		Scale: N.T.S.		All dimensions are in mm			
To be controlled ◇		±10 %		Light grey Paint		Material: As specified above					
3				Date	01.09.15	Product group: HT APP capacitor unit					
				Drawn	JFB	Drawn for: Information purpose					
2				Checked	JG	Customer: General market					
				Standard	---	Title:- GAD for 450 kVAr, 6.3 kV, 50 Hz, 3-φ, Y, Capacitor unit with internal element fuse.					
1											
Rev.	Modification		Date	Name	EPCOS INDIA PVT. LTD. A TDK GROUP COMPANY		Drawing no.PQC-B-GAD-15052			Page 1 of 1	Rev.0

IF IN DOUBT, ASK.

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E

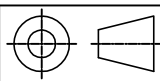
D

C

B

A

		HT POWER FACTOR CORRECTION CAPACITOR				
Q _N	450 kVAr	U _N	6.3 kV	f _N	50	Hz
Connection	3 φ Y	I _N	41.2 A	U _i	20/60	kV
Discharge Device	(I)	Fuse	I	C _N (L-L)	18	μF
Impregnant	NPCB	Dielectric	PP	Temp. Cat	-20/C	
Serial No.				Approx. wt. kg		
REFERENCE STANDARD IEC 60871-1:2005, IS 13925 (1):2012						
DISCHARGE CAPACITORS BEFORE HANDLING						

Critical ▼		General tolerance		Surface quality		Scale: N.T.S.		All dimensions are in mm			
To be controlled ◇		NA		Legible		Material: NA					
3				Date	01.09.15	Product group: APFC Capacitor bank					
				Drawn	GF	Drawn for: Information purpose					
2				Checked	JS	Customer: General market					
				Standard	---	Title: 450 kVAr, 6.3 kV, 50 Hz, 3-φ, Y, Capacitor unit.					
1						Name Plate Details					
Rev.				Modification		Date		Name		EPCOS INDIA PVT. LTD. A TDK GROUP COMPANY	
										Drawing no. PQC-B-CRP-15052	
										Page 1 of 1	
										Rev.0	