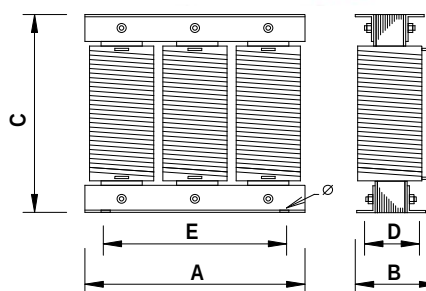


FILTERING INDUCTORS FOR CAPACITOR BANKS

SERIES : RTF14X 14%

Technical characteristics:

Capacitor voltage	460V	50Hz
Line voltage	400V	50Hz
Tolerance L	±3%	
Over current In	6%	
Thermal overload factor	5%	
Harmonic currents	I3	10%
	I5	9%
	I7	5%
Ambient temperature	45°C	
Isolation class	F	
Temperature rise	≤85°C	
Filtering factor p	14%	
Resonance frequency	134 Hz	
Test voltage	3kV (1' 50Hz) windings-earth	
Connection terminals	Copper cable terminals	
Protection degree	IP-00	
Thermal protection	150°C NC (included)	
Standards	IEC/EN 60289	



Reference	For capacitor (460V)	In (A)	L (mH)	Dimensions (mm)						Weight kg	Connections
				A	B	C	D	E			
				Length	Width	Height	Fixations	Ø			
RTF14X5	5 kvar	6,2	18,479	150	121	180	95	100	9	7,2	Terminal Ø 6
RTF14X10	10 kvar	12,4	9,239	180	126	215	100	120	9	11,7	Terminal Ø 6
RTF14X12,5	12,5 kvar	15,6	7,391	180	131	215	105	120	9	12,7	Terminal Ø 6
RTF14X15	15 kvar	18,7	6,160	180	166	215	140	120	9	18,8	Terminal Ø 8
RTF14X20	20 kvar	24,9	4,620	180	176	215	150	120	9	20,8	Terminal Ø 8
RTF14X25	25 kvar	31,1	3,696	180	201	215	175	120	9	25,6	Terminal Ø 8
RTF14X30	30 kvar	37,3	3,080	240	151	285	125	160	9	29,2	Terminal Ø 8
RTF14X40	40 kvar	49,8	2,310	240	166	285	140	160	9	34,5	Terminal Ø 8
RTF14X50	50 kvar	62,2	1,848	240	186	285	160	160	9	41,4	Terminal Ø 8
RTF14X60	60 kvar	74,7	1,540	240	196	285	170	160	9	45,2	Terminal Ø 8
RTF14X80	80 kvar	99,5	1,155	300	171	355	145	200	9	59,1	Terminal Ø 10
RTF14X100	100 kvar	124,4	0,924	300	196	355	170	200	9	71,7	Terminal Ø 10

I1	Irms	Ith
6,6	6,6	7,0
13,1	13,3	13,9
16,5	16,7	17,5
19,8	20,0	21,0
26,4	26,6	28,0
33,0	33,3	34,9
39,5	39,9	41,9
52,8	53,3	56,0
65,9	66,6	69,9
79,2	79,9	83,9
105,5	106,5	111,8
131,9	133,1	139,8