



CFB-46/50-6B

CFB-46/50-6B, Power capacitors for detuned filters

Code: R2425K.

- > kvar (400 V): 40
- > kvar (440 V): 50
- > For reactor: REZ-40-400
- > Use voltage (V): 400

Specifications

AC power supply	
Frequency	50 ó 60 Hz
Electrical characteristics	
Permanent overload	1,3 In
Losses (W)	Dielectric: < 0,2 W / kvar Total: < 0,5 W / kvar
Discharge resistance	75 V / 3 min
Surge	10 % 8 h over 24 h 15 % up to 15 min over 24 hours 20 % up to 5 min over 24 hours 30 % up to 1 min over 24 hours
Tolerance C	-5 ... +15 %
Insulation voltage, circuit	3 / 15 kV
Mechanical characteristics	
Size (mm) width x height x depth	360 x 520 x 120 (mm)
Envelope	Treated and painted steel in RAL 3005 colour
Fastening	Vertical
Ventilation	Natural or forced depending on the cabinet
Weight (kg)	10,7
Environmental characteristics	
Protection class	IP 42 with terminal cover
Relative humidity (without condensation)	80%
Working temperature	Tª class C: Daily average: 40 ºC, annual average: 30 ºC, maximum: 50 ºC, minimum: -40 ºC
Standards	
Certifications	VDE 560
Electrical safety, Maximum height (m)	2000
Standards	IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650
Protection	
Circuit breaker type	Dielectric regeneration Internal fuse Overpressure system Vermiculite

CFB-6B



CFB-46/50-6B

Power capacitors for harmonics filters with static switching operation of the OPTIM FRE series

Code: R2425K.

CODE	TYPE	kvar (400 V)	kvar (440 V)	Use voltage (V)
400 Vac				
R2425A.	CFB-46/6-6B	5	6,25	400
R2425D.	CFB-46/12,5-6B	10	12,5	400
R2425F.	CFB-46/19-6B	15	18,5	400
R2425G.	CFB-46/25-6B	20	25	400
R2425H.	CFB-46/30-6B	25	30	400
R2425J.	CFB-46/37-6B	30	40	400
R2425K.	CFB-46/50-6B	40	50	400
R2425L.	CFB-46/62-6B	50	60	400
R2425P.	CFB-46/74-6B	60	75	400
R2425R.	CFB-46/100-6B	80	100	400