



CFB-79/37

CFB-79/37, Power capacitors for detuned filters

Code: R241DI.

- > kvar (690 V): 30
- > For reactor: REZ-30-400
- > Use voltage (V): 690

Specifications

AC power supply

Frequency	50 ó 60 Hz
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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 330 x 120 (mm)
Envelope	Treated and painted steel in RAL 3005 colour
Fastening	Vertical
Ventilation	Natural or forced depending on the cabinet
Weight (kg)	7

Environmental characteristics

Protection class	IP 42 with terminal cover
Relative humidity (without condensation)	80%
Working temperature	T° class C: Daily average: 40 °C, annual average: 30 °C, maximum: 50 °C, minimum: -40 °C

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
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CFB



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Power capacitors for harmonic filtering for OPTIM FR series

Code: R241DI.

CODE	TYPE	kvar (400 V)	kvar (440 V)	Use voltage (V)	kvar (690 V)
CFB 460					
R2415A.	CFB-46 / 6	5	6,25	440	
R2415B.	CFB-46 / 7,5	9,3	7,75	440	
R2415D.	CFB-46 / 12,5	10	12,5	440	
R2415E.	CFB-46 / 15	12,5	15	440	
R2415F.	CFB-46 / 19	15	18,5	440	
R2415G.	CFB-46 / 25	20	25	440	
R2415H.	CFB-46 / 30	25	30	440	
R2415J.	CFB-46 / 37	30	40	440	
R2415K.	CFB-46 / 50	40	50	440	
R2415L.	CFB-46 / 62	50	60	440	
R2415P.	CFB-46 / 74	60	75	440	
R2415R.	CFB-46 / 100	80	100	440	
CFB 790					
R241DA.	CFB-79 / 6			690	5
R241DD.	CFB-79 / 12,5			690	10
R241DF.	CFB-79 / 19			690	15
R241DG.	CFB-79 / 25			690	20
R241DH.	CFB-79 / 30			690	25
R241DI.	CFB-79 / 37			690	30
R241DK.	CFB-79 / 50			690	40
R241DL.	CFB-79 / 62			690	50
R241DP.	CFB-79 / 74			690	60
R241DR.	CFB-79 / 100			690	80