

CSB-F-12,5-230, Power capacitors with fuse protection

Code: R2361D. DESCATALOGADO

- > Fuses (A): 63
- > Cable section (mm2): 10
- > kvar (230 V): 12,5
- > Cut off power: 120 kA
- > Use voltage (V): 230
- > Type of protection: Fuse

Description

The application of new technologies have allowed CIRCUTOR to reinvent the classic CS capacitor.

The spirit of innovation and proprietary technology used during the design of the new **CSB** capacitor have increased the working life of conventional prismatic capacitors by over 60%. This new series has improved all aspects of the previous models, offering our customers a capacitor that is longer lasting, safer and more cost-efficient.

Application

Its application is mainly based on the compensation of transformers and motors. In general, they are used for the compensation of installations with constant loads.

Circutor



Three-phase power capacitor with fuse protection.

Code: R2361D.

Specifications

AC power supply		
Frequency	50 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%	
Tolerance C	±10 %	
Voltage	230 V	
Insulation voltage, circuit	3 / 15 kV	
Mechanical characteristics		
Size (mm) width x height x depth	140 x 381 x 280 (mm)	
Envelope	Treated and painted steel in RAL 3005 colour	
Fastening	Vertical / Horizontal. Minimum distance between condensers 4 cm	
Ventilation	Natural or forced depending on the cabinet	
Weight (kg)	9,5	
Environmental characteristics		
Protection class	IP 42 with terminal cover	
Relative humidity (without condensation)	80%	
Working temperature	T° class D: Daily average: 45 °C, annual average: 35 °C, maximum: 55 °C, minimum: -25 °C	
Standards		
Electrical safety, Maximum height (m)	2000	
Standards	IEC 60831-1, UNE-EN 60831-1	
Features / performance		
Components	CS capacitor + general NH-00 type protection fuses with high cut-off power	
Protection		
Circuit breaker type	Dielectric regeneration Internal fuse Overpressure system Vermiculite	

CSB-F Power capacitors with fuse protection, 50 Hz.

Circutor



Three-phase power capacitor with fuse protection.

Code: R2361D.

CODE	ТҮРЕ	kvar (400 V)	kvar (440 V)	Use voltage (V)
440 V, 50 Hz				
R23958.	CSB-F-5-440	4	5	440
R2395D.	CSB-F-12,5-440	10	12,5	440
R2395E.	CSB-F-15-440	12,5	15	440
R2395F.	CSB-F-20-440	17	20	440
R2395G.	CSB-F-25-440	21	25	440
R2395H.	CSB-F-30-440	25	30	440
R2395J.	CSB-F-37,5-440	31	37,5	440
R2395K.	CSB-F-50-440	42	50	440
R2395L.	CSB-F-60-440	50	60	440
R2395P.	CSB-F-75-440	63	75	440

Circutor



Three-phase power capacitor with fuse protection.

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Dimensions

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