



## ACF-12,5-440

ACF-12,5-440, Power capacitor with contactor and fuses

Code: R3S421. (DESCATALOGADO)

- > Fuses (A): 35
- > Cable section (mm<sup>2</sup>): 6
- > In (A): 16
- > kvar (400 V): 10
- > kvar (440 V): 12,5
- > Cut off power: 120 kA
- > Use voltage (V): 440
- > Type of protection: contactor and fuse

## Specifications

### Electrical characteristics

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
Manoeuvre voltage	Contactors: 230 V
Reinforcement voltage	400 V
Tolerance C	± 10 % sobre la capacidad
Voltage	400 V
Insulation voltage, circuit	3 kV

### Mechanical characteristics

Size (mm) width x height x depth	360 x 814 x 196 (mm)
Envelope	RAL 7035 Grey / RAL 3005 Garnet
Fastening	Vertical
Ventilation	Natural
Weight (kg)	12

### Environmental characteristics

Protection class	IP 21
Relative humidity (without condensation)	80%
Working temperature	T <sup>3</sup> class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, minimum: -25 °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

### Current measurement circuit

Permanent overload	1,3 In
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### Features / performance



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CS Capacitor with contactor and fuses

Code: R3S421.

Components

CS capacitor Contactors with pre-insertion block and fast discharge resistor  
Protection at header via high cut-off power fuses (APR)

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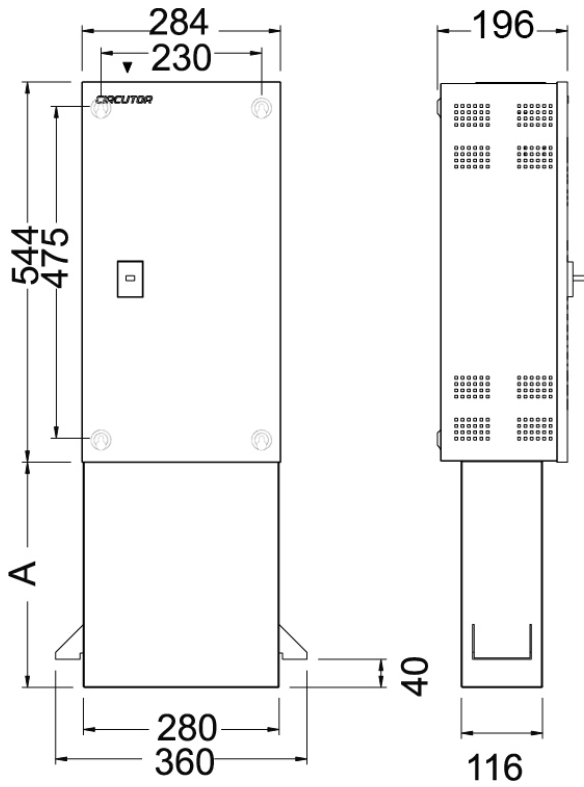


## ACF-12,5-440

CS Capacitor with contactor and fuses

Code: R3S421.

### Dimensions



	A
ACF-40/CCF-40	324
ACF-60/CCF-60	549
ACF-80/CCF-80	699