



ACF-50-440

ACF-50-440, Power capacitor with contactor and fuses

Code: R3S491. (DESCATALOGADO)

- > Fuses (A): 125
- > Cable section (mm²): 35
- > In (A): 66
- > kvar (400 V): 42
- > kvar (440 V): 50
- > 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)	21

Environmental characteristics

Protection class	IP 21
Relative humidity (without condensation)	80%
Working temperature	T ³ 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



ACF-50-440

CS Capacitor with contactor and fuses

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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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CS Capacitor with contactor and fuses

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Dimensions

