



OPTIM 2-30-440, Capacitor bank

Code: R3Q7J1EN00000 DESCATALOGADO

- > Cable section (mm2): 10
- > Nr steps: 2
- > kvar (400 V): 25
- > kvar (440 V): 30
- > Aut.Switch (A): Included
- > Man.Switch (A): -
- > Composition: 15 + 15
- > Use voltage (V): 440
- > Mounting: Wall-mounted

Description

The OPTIM 2 series automatic capacitor banks have been designed for the automatic compensation of reactive energy in networks with fluctuating loads and power variations during seconds, by switching operations carried out by contactors.

Application

Their simple installation, high-technology and robustness make the OPTIM 2 series the ideal unit for compensating reactive energy in installations with fluctuating load levels.







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Specifications

AC power supply	
Frequency	50 Hz
Electrical characteristics	
Losses (W)	< 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
Manoeuvre voltage	Contactors: 230 V
Reinforcement voltage	440 V
Tolerance C	-5% / 10 %
Voltage	400 V (other voltages on request)
Mechanical characteristics	
Size (mm) width x height x depth	362 x 500 x 166 (mm)
Envelope	Thermoplastic. RAL 7035
Fastening	Vertical / On wall
Ventilation	Natural or forced according to options
Weight (kg)	8,7
Environmental characteristics	
Protection class	IP 21
Relative humidity (without condensation)	80%
Working temperature	T° class D: Daily average: 45 °C, annual average: 35 °C, maximum: 55 °C, minimum: -50 °C
Current measurement circuit	
Permanent overload	1,3 ln
Transformation ratio	In/0,25 A
Standards	
Electrical safety, Maximum height (m)	1000 máx. (para altitud mayor prever siempre ventilación forzada)
Standards	IEC 60831-1, IEC 61921, IEC 60439
Features / performance	
Components	Reactive energy regulator, computer TWO, with 2 relay outputs
Optional	Other frequencies, consult.
Protection	
Circuit breaker type	General built-in circuit breaker protection







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Dimensions

ENTRADA CABLES CABLE INPUT





