CLP-44/7,5

CLP-44/7,5, CLZ Power capacitor with circuit breaker

Code: R2157A. **DESCATALOGADO**

> IP: 20
> In (A): 9.85
> Frequency (Hz): 50
> kvar (440 V): 7,5
> Cut off power: 6 kA
> Use voltage (V): 440
> Type of protection: Circuit breaker

Description

The fixed capacitors of the CLP series are single-step units that have been designed for Power factor correction procedures in individual scenarios or under constant load.

Application

Its application is mainly focused on the compensation of motors, transformers and installations under constant load.

CLP-44/7,5

Power capacitor with circuit breaker

Code: R2157A.

Specifications

Electrical characteristics

Permanent overload	1,3 In
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
Tolerance C	± 10 %
Insulation voltage, circuit	3 / 15 kV

Mechanical characteristics

Size (mm) width x height x depth	80 x 350 x 85 (mm)
Envelope	RAL 7035 Grey / RAL 3005 Garnet
Fastening	Vertical
Ventilation	Natural

Environmental characteristics

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

Features / performance

Components	CS capacitor Protection at the header by high cut-off power circuit breaker (APR)