



## CLP-44/6,25

CLP-44/6,25, CLZ Power capacitor with circuit breaker

Code: R21579.

- > IP: 20
- > In (A): 8.21
- > Frequency (Hz): 50
- > kvar (440 V): 6,25
- > 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.



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### 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
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
Weight (kg)	1,2

#### Environmental characteristics

Protection class	IP 21
Relative humidity (without condensation)	80%
Working temperature	T <sup>a</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

Allowable overload	1,3 I <sub>n</sub>
Permanent overload	1,3 I <sub>n</sub>

#### Features / performance

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

CLZ Power capacitor with miniature circuit breaker, 50 Hz

CODE	TYPE	kvar (440 V)	Use voltage (V)
440 Vac / 50Hz			
R21574.	CLP-44/2,5	2,5	440



## CLP-44/6,25

Power capacitor with circuit breaker

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CODE	TYPE	kvar (440 V)	Use voltage (V)
R21575.	CLP-44/3	3	440
R21578.	CLP-44/5	5	440
R21579.	CLP-44/6,25	6,25	440



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### Dimensions

