



## CLP-44/5

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

Code: R21578. DESCATALOGADO

> IP: 20

> In (A): 6.57

> Frequency (Hz): 50 > kvar (440 V): 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.







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### **Specifications**

Permanent overload	1,3 ln
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° 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



Components

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





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# **Dimensions**



