



## CLP-44/2,5

CLP-44/2,5, CLZ Power capacitor with circuit breaker

Code: R21574. (CONSULTAR DISPONIBILIDAD)

- > IP: 20
- > In (A): 3.28
- > Frequency (Hz): 50
- > kvar (440 V): 2,5
- > 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

#### 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                         |
| 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 |

#### Features / performance

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



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## Dimensions

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