



CLP-C-44/6,25

CLP-C-44/6,25, CLZ Capacitor with circuit breaker and contactor

Code: R22579.

- > 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 and contactor

Description

Les condensateurs fixes de la série CLP-C sont des équipements à un seul gradin conçus pour la compensation individuelle de l'énergie réactive ou à charges constantes.

Application

Its application is mainly focused on the compensation of motors, transformers and installations under constant load, providing a signal that connects to the capacitor with a contactor switching operation.



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CLZ capacitor with circuit breaker and contactor

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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 | 215 x 490 x 147 (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 ^a 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 |

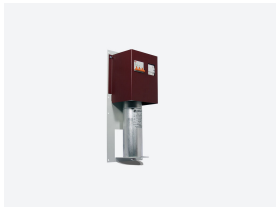
Features / performance

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

CLP-C

CLZ Capacitors with miniature circuit breaker and contactor, 50 Hz

| CODE | TYPE | kvar (440 V) | Use voltage (V) |
|----------------|---------------|--------------|-----------------|
| 440 Vac / 50Hz | | | |
| R22575. | CLP-C-44/3 | 3 | 440 |
| R22578. | CLP-C-44/5 | 5 | 440 |
| R22579. | CLP-C-44/6,25 | 6,25 | 440 |



CLP-C-44/6,25

CLZ capacitor with circuit breaker and contactor

Code: R22579.

| CODE | TYPE | kvar (440 V) | Use voltage (V) |
|---------|---------------|--------------|-----------------|
| R2257A. | CLP-C-44/7,5 | 7,5 | 440 |
| R2257C. | CLP-C-44/10 | 10 | 440 |
| R2257D. | CLP-C-44/12,5 | 12,5 | 440 |
| R2257E. | CLP-C-44/15 | 15 | 440 |
| R2257F. | CLP-C-44/20 | 20 | 440 |
| R2257G. | CLP-C-44/25 | 25 | 440 |



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Dimensions

