



# CLP-C-44/20

CLP-C-44/20, CLZ Capacitor with circuit breaker and contactor

Code: R2257F.

- > IP: 20
- > In (A): 26
- > Frequency (Hz): 50
- > kvar (440 V): 20
- > Cut off power: 6 kA
- > Use voltage (V): 440
- > Type of protection: Circuit breaker and contactor

## 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)                      | 5                               |

### 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) |
|------------|-----------------------------------------------------------------------------------|

CLP-C



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| CODE           | TYPE          | kvar (440 V) | Use voltage (V) |
|----------------|---------------|--------------|-----------------|
| 440 Vac / 50Hz |               |              |                 |
| R22574.        | CLP-C-44/2,5  | 2,5          | 440             |
| R22575.        | CLP-C-44/3    | 3            | 440             |
| R22578.        | CLP-C-44/5    | 5            | 440             |
| R22579.        | CLP-C-44/6,25 | 6,25         | 440             |
| 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

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