



CLZ-FP-52/30

CLZ-FP-52/30, Three-phase tubular power capacitor,
Code: R205DH.

Specifications

AC power supply

| | |
|-----------|-------|
| Frequency | 50 Hz |
|-----------|-------|

Electrical characteristics

| | |
|-----------------------------|---|
| Permanent overload | 1,8 In |
| Losses (W) | Dielectric: < 0,2 W / kvar Total: < 0,4 W / kvar |
| Discharge resistance | 50 V / 1 min (0,5 - 30 kvar) 75 V / 3 min (33 - 50 kvar) |
| Surge | 10 % 8h in 24 h 15 % up to 30 min in 24 hours 20 % up to 5 min in 24 hours 30 % up to 1 min in 24 hours |
| Tolerance C | -5 ... +10 % |
| Maximum phase current | 400 x In |
| Voltage | 525 V |
| Insulation voltage, circuit | 3 / 8 kV |

Environmental characteristics

| | |
|--|--|
| Protection class | IP 20 / IP 54 with terminal cover (optional) (for models Ø 85, 100, 116 mm) |
| Relative humidity (without condensation) | 95% |
| Working temperature | T° class D: Daily average: 45 °C, annual average: 35 °C, maximum: 65 °C, minimum: -50 °C |

Mechanical characteristics

| | |
|-------------|---|
| Envelope | Aluminum |
| Fastening | Vertical / Horizontal. Minimum distance between condensers 2 cm. M12 fastening screws |
| Ventilation | Natural or forced depending on the cabinet |
| Weight (kg) | 1,6 |

Standards

| | |
|---------------------------------------|-----------------|
| Electrical safety, Maximum height (m) | 4000 |
| Standards | IEC 60831-1-1/2 |

Protection

| | |
|----------------------|--|
| Circuit breaker type | Dielectric regeneration Expansion system |
|----------------------|--|



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Dimensions

