



CLZ-FP-52/30

CLZ-FP-52/30, Three-phase tubular power capacitor,

Code: R205DH.

Specifications

AC power supply

Frequency	50 Hz
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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 ^a 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

