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Code:

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
Thermal management	Natural or forced depending on the cabinet
Fastening	Vertical / Horizontal. Minimum distance between condensers 2 cm. M12 fastening screws

Standards

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

Protection

Circuit breaker type	Dielectric regeneration Expansion system

CLZ-FP
Three-phase tubular power capacitor

CODE	TYPE
R2055D.	CLZ-FP 52/12,5
R205DH.	CLZ-FP-52/30

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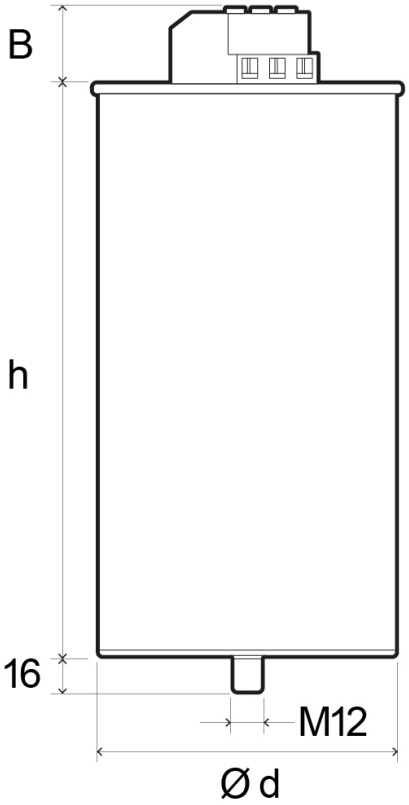
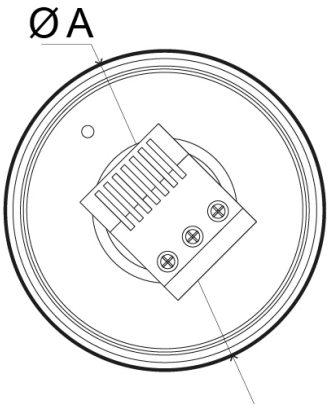
Code:

Dimensions





mm	d Ø	h	B	A Ø
85x175	85	175	31	90
85x245	85	245	31	90
100x245	100	245	31	105
116x245	116	245	35	121
136x220	136	220	35	141
136x261	136	261	35	141
136x355	136	355	46	141