



## CLP-44/7,5

CLP-44/7,5, CLZ Power capacitor with circuit breaker

Code: R2157A. DESCATALOGADO

> IP: 20

> In (A): 9.85

> Frequency (Hz): 50 > kvar (440 V): 7,5

> Cut off power: 6 kA > Use voltage (V): 440

> Type of protection: Circuit breaker

#### Description

The fixed capacitors of the CLP series are single-step units that have been designed for Power factor correction procedures in individual scenarios or under constant load.

#### **Application**

Its application is mainly focused on the compensation of motors, transformers and installations under constant load.







# CLP-44/7,5

Power capacitor with circuit breaker

Code: R2157A.

### **Specifications**

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 80 x 350 x 85 (mm) Envelope RAL 7035 Grey / RAL 3005 Garnet  Fastening Vertical Ventilation Natural  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, min -25 °C  Standards  Certifications VDE 560 Electrical safety, Maximum height (m) Standards  Features / performance	Permanent overload	1,3 In
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 80 x 350 x 85 (mm)  Envelope RAL 7035 Grey / RAL 3005 Garnet  Fastening Vertical Ventilation Natural  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, min -25 °C  Standards  Certifications VDE 560  Electrical safety, Maximum height (m) 2000 Standards  Features / performance	Discharge resistance	75 V / 3 min
Tolerance C ± 10 % Insulation voltage, circuit 3 / 15 kV  Mechanical characteristics  Size (mm) width x height x depth 80 x 350 x 85 (mm) Envelope RAL 7035 Grey / RAL 3005 Garnet  Fastening Vertical Ventilation Natural  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, mir -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	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
Insulation voltage, circuit  Mechanical characteristics  Size (mm) width x height x depth  Envelope  RAL 7035 Grey / RAL 3005 Garnet  Fastening  Vertical  Ventilation  Natural  Environmental characteristics  Protection class  Relative humidity (without condensation)  Working temperature  To class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, mir -25 °C  Standards  Certifications  VDE 560  Electrical safety, Maximum height (m)  Standards  Features / performance	Manoeuvre voltage	Contactors: 230 V
Mechanical characteristics  Size (mm) width x height x depth  Envelope  RAL 7035 Grey / RAL 3005 Garnet  Fastening  Vertical  Ventilation  Natural  Environmental characteristics  Protection class  Protection class  Relative humidity (without condensation)  Working temperature  To class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, mir -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	Tolerance C	± 10 %
Size (mm) width x height x depth  Envelope  RAL 7035 Grey / RAL 3005 Garnet  Fastening  Vertical  Ventilation  Natural  Environmental characteristics  Protection class  IP 21  Relative humidity (without condensation)  Working temperature  T* class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, mir -25 °C  Standards  Certifications  VDE 560  Electrical safety, Maximum height (m)  Z000  Standards  Features / performance	Insulation voltage, circuit	3 / 15 kV
Envelope RAL 7035 Grey / RAL 3005 Garnet  Fastening Vertical  Ventilation Natural  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, mir -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	Mechanical characteristics	
Fastening Vertical  Ventilation Natural  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, mir -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	Size (mm) width x height x depth	80 x 350 x 85 (mm)
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, mir -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	Envelope	RAL 7035 Grey / RAL 3005 Garnet
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, mir -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	Fastening	Vertical
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, min-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	Ventilation	Natural
Relative humidity (without condensation)  Working temperature  T° class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, mir -25 °C  Standards  Certifications  VDE 560  Electrical safety, Maximum height (m)  Standards  Features / performance	Environmental characteristics	
Working temperature  To class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, min -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	Protection class	IP 21
Standards  Certifications  VDE 560  Electrical safety, Maximum height (m)  Standards  Features / performance  -25 °C  VDE 560  Electrical safety, Maximum height (m)  2000  IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650	Relative humidity (without condensation)	80%
Certifications  Electrical safety, Maximum height (m)  Standards  VDE 560  Electrical safety, Maximum height (m)  2000  Stendards  IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650  Features / performance	Working temperature	$T^{\rm a}$ class D: Daily average: 45 °C, annual average: 35 °C, maximum: 50 °C, minimum -25 °C
Electrical safety, Maximum height (m)  Standards  IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650  Features / performance	Standards	
Standards IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650  Features / performance	Certifications	VDE 560
Features / performance	Electrical safety, Maximum height (m)	2000
·	Standards	IEC 60831-1, IEC 70/7, UNE-EN 20827, UNE-EN 20010, BS 1650
Components CS capacitor Protection at the header by high cut-off power circuit breaker (	Features / performance	
	Components	CS capacitor Protection at the header by high cut-off power circuit breaker (APR)

