

CLP-C-44/6,25

CLP-C-44/6,25, CLZ Capacitor with circuit breaker and contactor

Code: R22579.

> IP: 20
> In (A): 8.21
> Frequency (Hz): 50
> kvar (440 V): 6,25
> Cut off power: 6 kA
> Use voltage (V): 440
> Type of protection: Circuit breaker and contactor

Description

Les condensateurs fixes de la série CLP-C sont des équipements à un seul gradin conçus pour la compensation individuelle de l'énergie réactive ou à charges constantes.

Application

Its application is mainly focused on the compensation of motors, transformers and installations under constant load, providing a signal that connects to the capacitor with a contactor switching operation.

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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
Thermal management	Natural
Fastening	Vertical
Weight (kg)	1,2

Environmental characteristics

Protection class	IP 21
Relative humidity (without condensation)	80%
Working temperature	Tª 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
CLZ Capacitors with miniature circuit breaker and contactor, 50 Hz

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

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Code: R22579.

CODE	TYPE	kvar (440 V)	Use voltage (V)
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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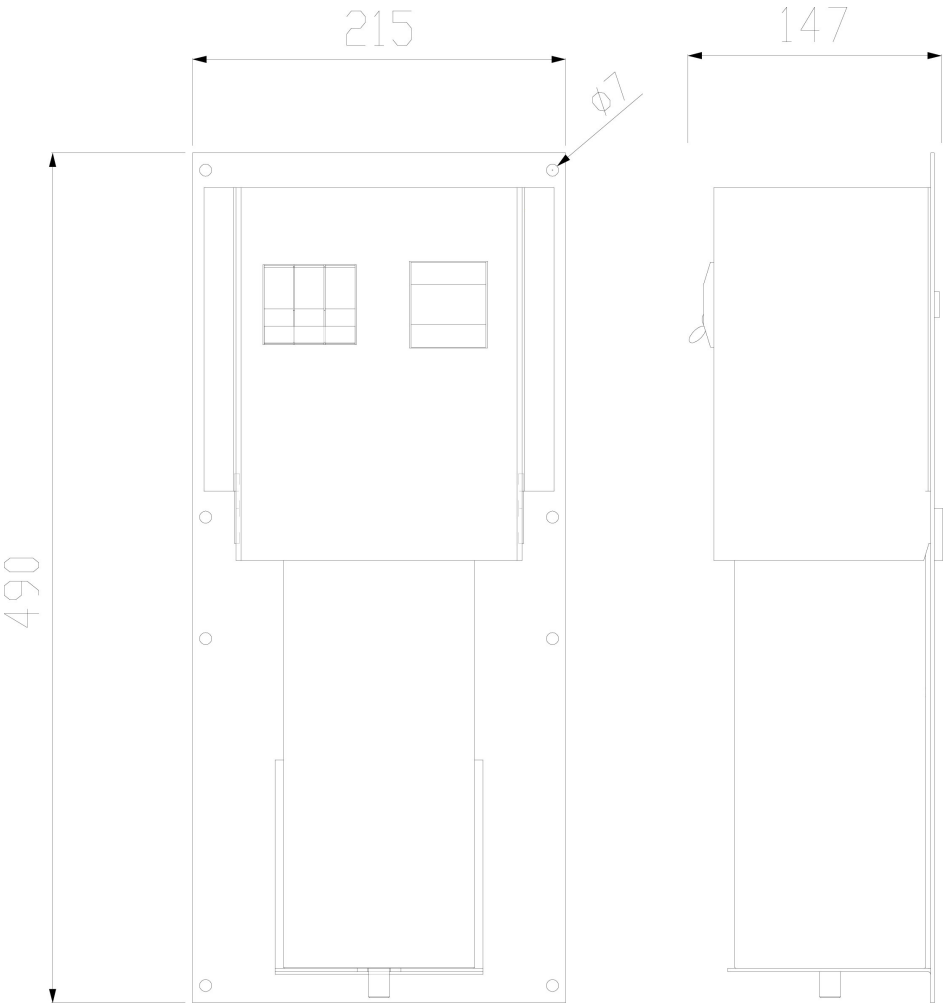
Dimensions



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