



CLP-C-44/20, CLZ Capacitor with circuit breaker and contactor

Code: R2257F.

> IP: 20

> In (A): 26

> Frequency (Hz): 50 > kvar (440 V): 20 > 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**

Permanent overload	1,3 ln
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)	5
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, 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

Components

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



CS capacitor Protection at the header by high cut-off power circuit breaker (APR)





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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**



