

CAPACITOR DUTY CONTACTORS

Special Capacitor Switching
Contactors – 5 to 100 kVAR



High Switching Endurance

Built for frequent capacitor switching.



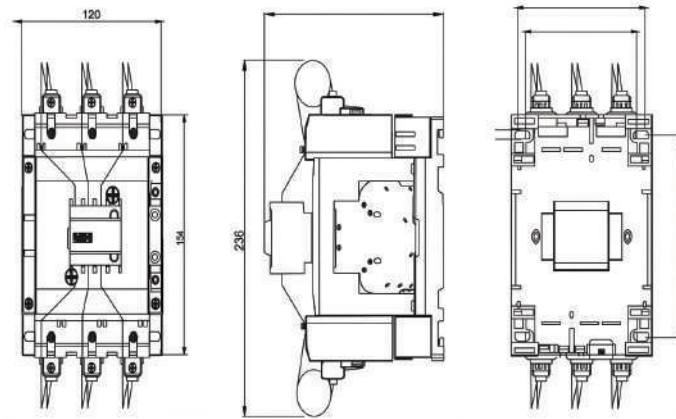
Surge & Over Voltage Protection

Withstands inrush currents and transients



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Features

- Pre-charge auxiliary contacts
- Inrush current limiting resistors
- Reduced contact wear
- High mechanical strength
- Reliable switching performance



Special Capacitor Switching Contactors

Civaux Electric Capacitor Duty Contactors are specifically designed for switching capacitor banks with high inrush currents.

Technical Specifications

Parameter	Specification	Description	Part No.
Rated kVAR	5 – 100 kVAR	Capacitor Duty Contactor 5 kVAR	CDC-05K11P7
Operational Voltage	400 – 525V	Capacitor Duty Contactor 10 kVAR	CDC-10K11P7
Frequency	50/60 Hz	Capacitor Duty Contactor 12.5 kVAR	CDC-12.5K11P7
Coil Voltage	230V AC	Capacitor Duty Contactor 20 kVAR	CDC-20K11P7
Auxiliary Contacts	2NO + 2NC	Capacitor Duty Contactor 25 kVAR	CDC-25K11P7
Electrical Life	> 100,000 operations	Capacitor Duty Contactor 50 kVAR	CDC-50K11P7
Standard	IEC 60947-4-1	Capacitor Duty Contactor 50 kVAR	CDC-60K11P7

All Civaux Electric Capacitor Duty Contactors comply with IEC 60947-4-1 and are rated for a minimum of 100,000 switching operations.