

Comar Condensatori

EL 250V Series Motor Start Capacitors



Features

- EL 250V Series Motor Start Capacitors.
- Motor start capacitors are electrolytic capacitors with high capacitance value (in μF) and are able to provide a high starting torque to the motor.
- They are disconnected after starting in order to avoid overload to the winding.
- Capacitor provided with fixing bracket and protective cap as standard.
- Protective cap or fixing bracket is not available without capacitor.
- Specifications:
 - Rated Voltage: EL 250V – 250Vac.
 - Rated Frequency: 50/60Hz.
 - Working Temperature: $-25^{\circ}\text{C}/+75^{\circ}\text{C}$.
 - Operating Class: 1,67%.
 - Test Voltage between terminals: $1.4V_n \times 1 \text{ sec}$.
 - Test Voltage between terminals and case: $1.5kV \times 5 \text{ sec}$.
 - Endurance Test: 500h.
 - Reference Standard: EN60252 (IEC 252) VDE560-8.
 - Case: Plane base self-extinguishing (V2) plastic.
 - Terminals: Double tag 6,3mm x 0,8mm.



Specification

Code	Cat#	Capacitance MFD Nominal	Dimensions (mm) Dia x L	Manufacturers Code
CS025	8140612	25-31	46 x 86 x 98	EL250-25 Start Capacitor
CS032	8140712	31.5-40	46 x 86 x 98	EL250-32 Start Capacitor
CS040	8140812	40-50	46 x 86 x 98	EL250-40 Start Capacitor
CS050	8140912	50-63	46 x 86 x 98	EL250-50 Start Capacitor
CS063	8141012	63-80	46 x 86 x 98	EL250-63 Start Capacitor
CS080	8141112	80-100	46 x 86 x 98	EL250-80 Start Capacitor
CS100	8141212	100-125	46 x 86 x 98	EL250-100 Start Capacitor
CS125	8141312	125-160	46 x 86 x 98	EL250-125 Start Capacitor
CS160	8141412	160-200	46 x 86 x 98	EL250-160 Start Capacitor
CS200	8141512	200-250	46 x 86 x 98	EL250-200 Start Capacitor
CS250	8141612	250-315	46 x 86 x 98	EL250-250 Start Capacitor
CS315	8141712	315-400	46 x 86 x 98	EL250-315 Start Capacitor