

CME-AS

Polypropylene Capacitors for Power Electronics



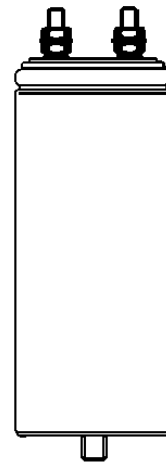
PERFORMANCE DATA

- Capacitance tolerance -5% / +5%.
- Rated voltage AC 250 / 280 / 300 / 330 / 500 / 550 V ac
DC Voltage 400 / 450 / 480 / 530 / 800 / 880 Vdc
- Application class HPFLS
- Safety device Overpressure disconnecter
- Expected life > 30.000 hours

The **CME-AS** capacitors are particularly suitable for use in **static circuits** and in all applications where components are required to withstand high current and peak current values as well as **high voltage peaks**.

TECHNICAL DATA

Dielectric	Self-healing metallised polypropylene (MKP).
Case	Aluminum.
Execution	Resin. Dry type.
Fixing and installation	Threaded bolt for ground fixing. Installation in any position.
Degree of protection	IP 00.
Test voltage	2,15 Un / 3 seconds between terminal and terminal. 2500 Vac / 3 seconds between terminal and ground.
Terminal tightening torque	M6 – 5 Nm M10 – 10 Nm
Bolts tightening torque	M8 – 8 Nm M12 – 12 Nm
Failure rate	3%
Capacity variation during life	-5% after 30.000 hours at Urms
Thermal category	25/85/21.
Temperature range	-25...+85°C.



QUALITY AND APPROVALS

Reference standards IEC 1071, VDE 560-12

CONFIGURATION

Table

Codice Code	Cn (µF)	Un (Vac)	Diametro Diameter	Altezza Height	Codolo Fixing screw	Terminale Terminal
8250981	25	250	50	106	M8	M6
8241928	50	250	50	105	M12	M6
8241929	50	250	50	105	M8	M6
8251778	100	250	60	190	M12	M6
8252385	200	250	75	165	M12	M10
8251878	100	280	60	185	M12	M6
8252080	150	300	70	165	M12	M6
8252478	200	300	75	200	M12	M6
8242052	300	300	75	300	M12	M10
8252731	400	330	85	270	M12	M10
8281510500133	133	500	85	255	M12	M10
8258280	150	500	75	300	M12	M10
8258379	50	550	65	185	M12	M6
8258381	67	550	75	200	M12	M6
8258388	100	550	75	270	M12	M10
8281556100133	133	550	85	255	M12	M10