

# UNDERWATER PROPULSION SYSTEM: AC PROPULSION MOTOR 12 KW

**P/N: MCA279**

**DESCRIPTION: AC PROPULSION MOTOR 12 KW**

**NOMINAL POWER: 12 KW**

MOTOR VOLTAGE SUPPLY: 3PH UP TO 60VAC 125HZ

SYSTEM COMPONENTS > **ST126:**

- Q866 – AUXILIARY BOX
- Q867 – DRIVE
- Q868 – FILTER UNIT
- MCA279 - MOTOR

MAIN PROJECT STANDARDS REFERENCES:

- MIL-STD-810 (Environmental conditions)
- MIL-STD-461 (EMC)
- MIL-STD-167-1 (Vibration)
- MIL-STD-740 (Noise)
- MIL-S-901 (Shock)



COOLING SYSTEM: EXTERNAL WATER COOLED

IP GRADE: IP68

ELECTRIC INTERFACE: MIL CONNECTORS

ACUSTIC NOISE: < 52 dB @1m

APPLICATION FIELD: NAVAL DEFENCE

**KEY POINT: LOW AIRBORNE & STRUCTUREBORNE NOISE**

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