

# TURRET CONTROL ELECTRONIC UNIT

**P/N: Q389**

**DESCRIPTION: TCEU (TURRET CONTROL ELECTRONIC UNIT)**

INPUT LINE: 22/29 V DC

OUTPUT LINE:

- 28V DC for 2x brakes
- 350V for fire circuit
- 15V for 2x encoder
- $\pm 15V$  for 2x current sensors

DIMENSIONS & MASS:

WDH [mm] 160x215x315 (without resilient)

Max 13 Kg

MAIN PROJECT STANDARDS REFERENCES:

- MIL-STD-810 (Environmental conditions)
- EN55022 e EN60664-1 (EMC)
- MIL-STD-167-1 (Vibration)
- MIL-STD-740 (Noise)
- MIL-S-901 (Shock)

COOLING SYSTEM: HEAT SINK

INTERFACES:

- 2 X ENCODERS PROTOCOL
- MIL-STD-1553B TRASMISSION
- RS422 FULL DUPLEX
- RS232
- SEVERAL I/O

ELECTRIC INTERFACE: MIL CONNECTORS

SYSTEM (e.g.): DC MOTOR SERVOSYSTEMS

APPLICATION FIELD: NAVAL/LAND DEFENCE

**KEY POINT:**

- **COMPACT DESIGN**
- **MIL-STD-1553B TRASMISSION**

