K-THRUST DUAL LEVER

K-Thrust control lever for dual propulsion or tunnel with integrated or separate display.

Description:

The K-Thrust lever is a thruster control lever with two separate or one integrated 4.3” touch display.

All operator functions for the thruster can be collected in one device: setpoint, feedback indication, emergency stop, control position indication, start/stop buttons or other project dependant functions.

LEDs on barrel and knob gives operator a rough setpoint indication during night manoeuvring.

Functional options:
- Separate or integrated display
- 0 or 90 degrees rotated barrel
- Detents and force feedback
- Flush or top mount
- 0-100 and -100-0 limitation on thrust

Features:

- Redundant hall sensors (galvanic isolated)
- Redundant CAN net for each sensor
- Redundant power on main sensor, single power for backup
- Integrated el motor
- Configurable electronic detents
- Configurable illegal area with force feedback
- RGB LED on knob and scale
- Emergency stop
- 4.3” touch display w/ambient light sensor
- Internal speaker for audible indications/alarms
- Backup button
Supply voltage each Thruster
- 2x 18/32 VDC Dual Main (only 405844)
- 1x 18/32 VDC Dual Backup

Weight of unit
- 3.3 kg

Mounting Top
- 4pcs Top Screws with a nut lock. Max. console plate thickness 10mm

Mounting Flush
- 8pcs studs with nut lock. Console plate 5mm ± 0.1mm

Isolation
- Power Main/Backup: Isolated/floating from module chassis.
- Backup isolated from Main.
- CAN: Individually isolated
- Emergency Stop: Isolated

Power consumption each Thruster
nominal: 5W
Max: 60W

Flush mount With display

Top mount without display

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