

NO-VOLT RELEASE REMOTE CONTROL STATION for IMO JAGUAR CUB-VXR and IMO iDrive INVERTERS



This control pendant allows you to access the software of the inverter remotely, bypassing the buttons on the inverter itself.

DIMENSIONS

150mm (high) x 80mm (wide) x 50mm (deep). Enclosure has four fixing holes for mounting purposes.

START BUTTON (GREEN)

The inverter software will allow the user to pre-programme the motor acceleration time. Motor will “soft-start” in a controlled fashion when this button is pushed.

STOP BUTTON (RED) - incorporating no-volt release safety feature.

Inverter software will allow the motor to coast, decelerate or brake to a stop when this button is pushed. The inverter software will allow the user to pre-programme the motor deceleration time. Motor will stop in a controlled fashion when this button is pushed. The motor will not re-start automatically if power to the inverter is lost and then restored. **This is a very important safety feature not offered by all manufacturers of control pendants.**

FORWARD/REVERSE SWITCH & RUN/JOG SWITCH

In “Run” Mode, the motor can be stopped and restarted in the opposite direction using the reversing switch. The motor can also be reversed “on-the-fly”. This feature decelerates the motor to a standstill and then accelerates the motor back up to speed in the opposite direction without “stopping” the motor – very useful for screw-cutting and milling applications. In “Jog” mode, the motor will inch/jog at the requested frequency rather than run continuously.

POTENTIOMETER

Rated at 10K Ω , this potentiometer is the means by which the user controls the speed of the motor. Maximum and minimum frequency settings/speeds are pre-programmed via the inverter software.

SCREENED CABLE

The control pendant is fitted with a 2 metre length of 7-core screened cable for connection directly to the inverter control terminal rail.