7171 | FULL FOLLOW UP (FFU) CONTROL LEVER

Putting you in control.

The Kobelt 7171 Full Follow Up (FFU) Control Lever is used as a command input to FFU electronic steering systems. This device can be used as either the primary steering device or for non-follow up (NFU) back-up steering control with the selection of switches.

Constructed of robust bronze and stainless steel, this device can be installed at any location on the vessel and will provide a long service life in all marine environments. The 7196 comes in a combined black and polished chrome finish.

Specifications

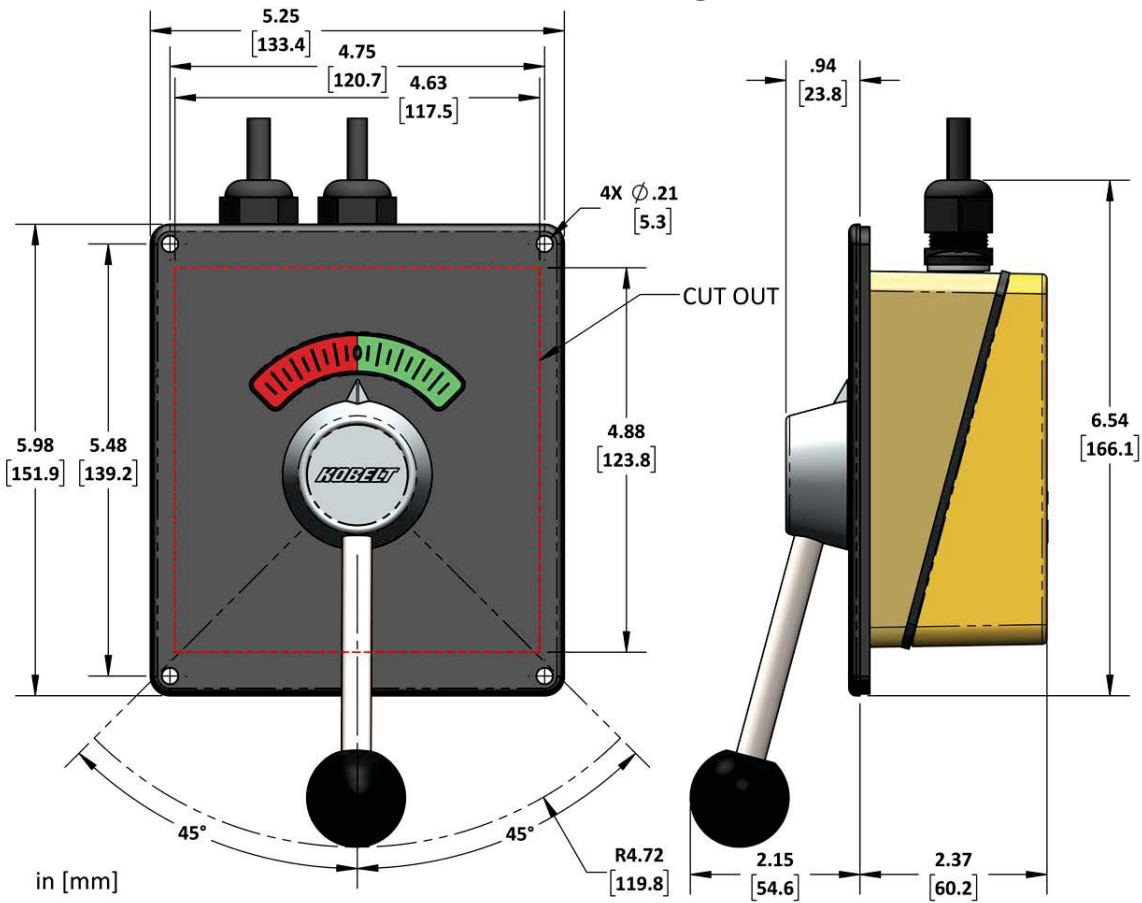|	
Handle Travel:	45° (per direction)
Control Potentiometer:	1kΩ, 5kΩ, or 10kΩ
Max Potentiometer Power:	1 W
Electrical Switch Contacts:	Form A, Normally Open (per direction)
Maximum Switch Voltage:	250 VAC / 32 VDC
Maximum Switch Current:	10 A (per switch)
Maximum Current:	10 A (per switch)
Connection:	80 in [2m] pigtail, 18 AWG [0.75 mm²]
EMC Immunity:	per IEC 60945
IP Rating[1]:	IP56 (above console)
Operating Temperature:	-13°F ... 158°F [-25°C ... 70°C]
Finish:	Polyester powder coat Textured black
Product Weight:	5.0 lbs [2.2 kg]

Key Benefits

- Water-tight, corrosion resistant design
- Easy to install and operate
- Bronze and stainless steel construction
- Available in many configurations
- FFU & NFU steering commands in one device

[1] Requires sealed mounting screws and 3/16 in [5mm] thick console (minimum)

SPECIFICATIONS

General Arrangement

in [mm]

Model Code Key

7171-☐☐☐☐ ← (list in order)

(blank) = 1K potentiometer
H = 5K potentiometer
J = 10K potentiometer

Potentiometer Options
P = 1 potentiometer (no switches)
2P = two potentiometers (no switches)
4P = four potentiometers
E = two trimpots

Switch Options
A = two switches + 1 potentiometer
B = two switches + 2 potentiometers
G = four switches

Handle Options
(blank) = lever operator
SW = star wheel

Wiring Diagram

A	BLACK – SWA-NO
	GREEN – COM-AB
B	WHITE – SWB-NO
	WHITE - POT+
	GREEN – POT WIPER
	BLACK – POT-
	WHITE - POT+
	GREEN – POT WIPER
	BLACK – POT-

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