

CONTROL UNIT



Specifications are subject to change without notice.

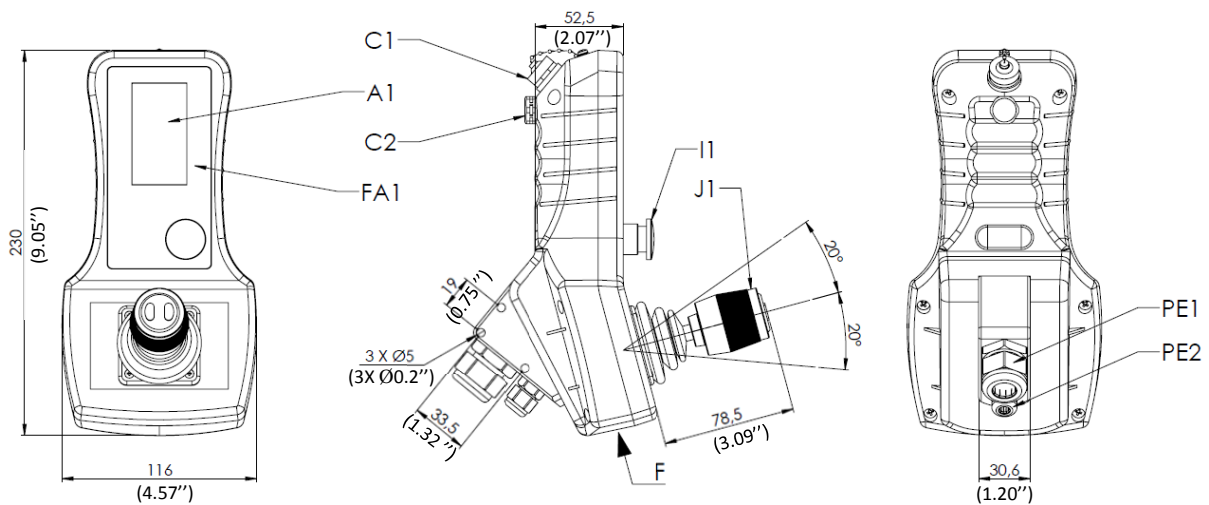
▷ DESCRIPTION

Electrical specifications :

- Maximum permissible input voltage: 14 V
- Minimum permissible input voltage: 9 V
- Maximum permissible input current: 12 A

▷ SCHEMATICS

Millimeter (inches)



▷ CONNECTIONS

Connector	Designation
C1	Mount 5 female pins M18 + Sealing cap
C2	Tight sealed aerator

▷ APPLICATIONS

Element	Designation
A1	Display 64mm x 128mm (2.52" x 5.04") white background, black lettering 60,6mm x 32,6mm (2.39" x 1.28")
I1	Lockable switch
J1	Hall effect joystick + 2 buttons
FA1	Lexan yellow facing: 1 key + 1 Led

▷ FEATURES

- From 19 output 12 V or 24 V (as per customer's requirements)
 - Maximum current = 2.5 A by output
 - 1 proportional output: from 0 to 3 A
- PWM: 100 Hz (adaptable from 50 to 500 Hz upon request)

▷ CONSTRUCTION SPECIFICATIONS:

Material and surface treatment:

Nylon casing + ABS-PC black – Black Nylon plastic joystick
Aluminum mounting block + Black anodizing
Lexan front facing

Shock-resistant housing compliant with :

IP 54

▷ DISPLAY

Classic monochromatic display screen.

Two alternatives for front facing :

- 1 key – 1 LED
- 3 keys – 3 LED

Possible digital display of voltage and hourmeter

▷ PACKAGING

Cardboard packaging