

M2

ULTRA COMPACT JOYSTICK FOR ON/OFF DIRECTIONAL CONTROL

Application:

The **TYPE M2** Joystick Controller is suited for use in Remote Control Systems for Industrial applications.

M2 E & V series typical applications include Mobile Equipment and Machinery for Material Handling, Manufacturing, and Process control.

The glass filled Zytel housing, nonferrous components, and sealed construction, makes this device ideal for corrosive and hostile environments.

1 & 2 Axis control as well as "Handle Activated" auxiliary functions. Separate and simultaneous switching action.

Features:

- Ultra compact and rugged design.
- Environmentally sealed mounting and corrosion resistant components.
- High Life Non-biasing compression-style return spring.
- Single and dual axis operation. Simultaneous and non-simultaneous handle operation.
- Push-button actuated deadman functions.
- 10A microswitch

Low voltage gold contacts available upon request.



M2 ORDERING INFORMATION

Basic Assembly: Supplied standard with 1 piece tapered handle, gasket and boot.
 Drive Arrangement: Single Axis (E), Dual Axis (V) with simultaneous or non-simultaneous handle operation.
 Handle Options: Push-button (H)
 Maximum number of Contacts in each axis = 2

M2 TECHNICAL DATA

Mechanical:

- **Operating Temperature:** -25° to +70°C
- **Mechanical Life:** 3-5 million plus cycles each direction.
- **Housing:** Glass filled zytel
- **Handle Travel:** ± 20° each axis

(Consult factory for: Low voltage gold contacts)

M2-10A Electrical:

- **Contacts:** Type V3 Microswitch
- **Terminals:** .187 x .020 Quick Connect
- **Rating:** 10 Amp 125 VAC
Gold 4mA max. 24 VDC
- **Push-Button rating:** 2 Amp 24 VAC
Gold 1 Amp 24 VDC max

M2 DIMENSIONS

M2 - 10A

Type MOE
 Type MOV

