MERRITT REVO

The REVO is a heavy duty joystick engineered for demanding industrial environments where durability, precision and reliability are critical. Built with a robust design and high quality components this joystick delivers smooth, responsive operation. Available with interchangeable shaft diameter for versatile application and field adjustable components.



SPECIFICATIONS

GENERAL DATA

# of Axis	Single, Dual
Output Options	Contacts, Potentiometer, Encoder, 4-20mA & Transformer, Hall-Effect
Joystick Action	Spring Return, Friction Brake or Maintained
Handle Travel	+/- 36 degrees each axis
Gate	Open, Cross or Custom
Max # of Steps	Up to 7-0-7
Handle Compatibility	Standard Handles, Mechanical Interlock, Push Button, FG-3, FG-4, FG-8, RH, RHS, BH, MG1, MG2, MG13, MG9 / MG25, XG1
Life	20 million plus cycles
Est. Shipping Dimensions	1-Axis: 13 in. x 10 in. x 6 in. 2-Axis: 10 in. x 10 in. x 10 in.

MOUNTING DATA

Mounting Style	Panel (from below)
Mounting Footprint	See literature for additional mounting specifications

ENVIRONMENTAL DATA

IP Rating	IP54
Operating Temperature	-13 to +158 degrees F [-25 to +70 degrees C]
Storage Temperature	-40 to +158 degrees F [-40 to +70 degrees C]

ELECTRICAL DATA

Contact Specifications	Switch Type: Double Pole Snap-In Contact Blocks Max. Number: Up to 10 contact blocks (20 circuits) per axis Max. Switching Capacity: Making - 100 amps Breaking - (0.7PF) 240V 80 amps Rating (AC): Continuous 16 amps @ 240V Resistive 8 amps @ 240V Inductive 6 amps @ 240V Termination: Captive Saddle Clamp Max. Wire Size: 12 AWG
Additional Specifications	Reference product literature for additional specifications

Technical Drawings