MERRITT PROXL

The PROXL is a heavy-duty, single-axis joystick built for both step and stepless AC/DC control. Designed with a rugged cast body and engineered as a direct replacement for legacy master switches, the PROXL offers durability, easy integration, and adjustability for demanding industrial applications.



SPECIFICATIONS

GENERAL DATA

# of Axis	Single
Output Options	Contacts Potentiometer Encoder 4-20mA Transformer
Joystick Action	Spring Return
Handle Travel	20 degrees 30 degrees 36 degrees 40 degrees
Max # of Steps	Up to 7-0-7
Handle Compatibility	Mechanical Interlock, Round Ball, RH, BH, Push Button (MG21)
Life	20 million cycles
Materials	Cast aluminum housing with self-lubricating bearings, brass cam shaft, and stainless steel gate.
Est. Shipping Weight	14 lbs.
Est. Shipping Dimensions	24 in. x 12 in. x 12 in.

MOUNTING DATA

Mounting Style	Drop-in
Mounting Footprint	See literature for additional mounting specifications

ENVIRONMENTAL DATA

IP Rating	IP56
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	Contacts: Double Pole Contact Blocks Up to 7 contact blocks (20 circuits) Max. Switching Capacity: Making - 160 amps Breaking - (0.7PF) 240V 160 amps AC Rating Continuous 25 amps @ 600V Resistive 20 amps @ 240V Inductive 14 amps @ 240V DC Rating Resistive 5 amps @ 250V Inductive 2 amps @ 250V Potentiometers: 3-wire 5K 4-wire 10K Rotary Differential Transformers: DGO1 - 115/50 VAC DGO 2 - 220/50 VAC DGO 3 - 115/30/30 VAC
Additional Specifications	Reference product literature for additional specifications

Technical Drawings