

MERRITT PROHD

The PROHD is a compact, rugged cast construction joystick. Ideally suited for high-duty cycle mill applications and environmentally challenging applications. It features throttle control capabilities and is rated IP65 for protection against dust and water ingress.



SPECIFICATIONS

GENERAL DATA

# of Axis	Single
Output Options	Contacts, Potentiometer, Encoder, 4-20mA & Transformer
Joystick Action	Spring Return, Friction Brake, Maintained
Handle Travel	Throttle Control up to +/- 45 degrees each axis
Max # of Steps	Up to 7-0-7
Handle Compatibility	Round Ball, Push Button, Mechanical Interlock, RH, BH, MG27
Life	10 million cycles for maintained action
Est. Shipping Dimensions	13 in. x 10 in. x 6 in.

MOUNTING DATA

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

ENVIRONMENTAL DATA

IP Rating	IP56
Operating Temperature	-13 to +140 degrees F [-10 to +60 degrees C]
Storage Temperature	-40 to +140 degrees F [-40 to +60 degrees C]

ELECTRICAL DATA

Contact Specifications	Switch Type: Double Pole Snap-In Contact Blocks
	Max. Number: Up to 10 contact blocks (20 circuits)
	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

