MERRITT REVOXL

The REVOXL delivers unmatched versatility and rugged performance, offering both step and stepless control for AC and DC drives. Engineered with a durable steel construction and protected by a leather boot, it is built to withstand the harsh environments found in steel mills, mining, and forestry applications.



SPECIFICATIONS

GENERAL DATA

# of Axis	Single, Dual
Output Options	Contacts, Potentiometer, Encoder, 4-20mA & Transformer
Joystick Action	Spring Return, Friction Brake or Maintained
Handle Travel	+/- 40 degrees each axis
Gate	Open or Cross
Max # of Steps	Up to 7-0-7
Handle Compatibility	Standard Handles, Mechanical Interlock, Push Button, FG-3, FG-4, RH, BH, MG1, MG2, MG13, MG27
Life	20 million cycles
Est. Shipping Dimensions	1-Axis: 24 in. x 12 in. x 12 in. 2-Axis: 18 in. x 18 in. x 16 in.

MOUNTING DATA

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

ENVIRONMENTAL DATA

IP Rating	NEMA Rating: 1, 3R, 12 and 13
Operating Temperature	-13 to +158 degrees F [-25 to +70 degrees C]
Storage Temperature	-40 to +140 degrees F [-40 to 60 degrees C]

ELECTRICAL DATA

Contact Specifications	Switch Type: Double Pole Contact Blocks Max. Number: Up to 10 contact blocks (20 circuits) per axis Max. Switching Capacity: Making - 160 amps Breaking - (0.7PF) 240V 160 amps Rating (AC) VNS2: Continuous 25 amps @ 600V Resistive 20 amps @ 240V Inductive 14 amps @ 240V Rating (DC) VNSB2: Resistive 5 amps @ 250V Inductive 2 amps @ 250V
Additional Specifications	Reference product literature for additional specifications

Technical Drawings