

XG1 MULTI-FUNCTION HANDLE

Designed around comfort and performance, the XG1 handle is ideal for left-hand or right-hand operating applications that require multiple functions. With its modular design, the front and rear device plates can be customized to the unique requirements of your equipment.



CONFIGURABLE TO VIRTUALLY ANY APPLICATION

The XG1 allows for a broad range of functions and devices, making it highly adaptable to fit the needs of your machinery.



DESIGNED AROUND COMFORT

Engineered around comfort the XG1's sleek design features a contoured shape and integrated handrest for superior operator comfort.

FEATURES & OPTIONS

- Unique shape and integrated handrest for maximum comfort and performance.
- Straight design for left-hand or right-hand operation.
- 16 standard front device plates available with a range of individually configurable devices, including push buttons, thumbwheels and rocker switches.
- 4 standard rear device plates are available with optional button and thumbwheel combinations. Optional push button in trigger location are also available.
- Custom device plates available upon request.



XG1 FUNCTIONS

FRONT DEVICE PLATES



REAR DEVICE PLATES & FUNCTIONS

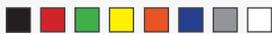


DEVICE OPTIONS



PUSH BUTTONS

- Flush*
- Extended



*Optional sealing boot available



ILLUMINATED THUMBWHEELS

- Spring Return, Hall-Effect
- Illumination Color Options:
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ROCKER SWITCHES

- Maintained (0-1)
- Maintained (1-0-1)
- Momentary (0-1)
- Momentary (1-0-1)

XG1 DIMENSIONS



XG1 DEVICE SPECIFICATIONS

DEVICE SPECIFICATIONS*				
TYPE	CONTACT	RATING**	OPERATING TEMPERATURE	IP RATING
Push Buttons	1 NO	1 A 28 VDC	-40°F to 185°F (-40°C to 85 °C)	IP64 IP68S (w/ Sealing Boot)
Rocker Switches	1 NO (0-1) 1 NO, 1 NO (1-0-1)	6 A 125 VAC	-4°F to 221°F (-20°C to 105 °C)	IP40
Thumbwheel (Hall-Effect)	N/A	Supply: 5 VDC ± 0.50 VDC Output: 0.5 V to 4.5 V	-22°F to 158°F (-30°C to 70 °C)	IP68

WIRES PER DEVICE ***	
DEVICE	# OF WIRES
Push Buttons	1
Rocker Switches (0-1)	1
Rocker Switches (1-0-1)	2
Thumbwheel (Hall-Effect)	3

MAX WIRES PER SHAFT DIAMETER		
SHAFT DIAMETER	PRODUCTS	MAX. # OF WIRES
8 mm	All	8 wires
10 mm	CS5	12 wires
12 mm	VNS2, NNS0, HS2	16 wires

*Device specifications subject to change without notice.

**All handles wired with 24 AWG wire (rating is 3A max).

Wires run through a steel shaft, so should be limited to 30V AC/DC max.

***For configurations using a single common wire. If application requires individual common wires, device wire counts will increase for those devices.