

X Series Rockers—XR

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Product Description

The Electrical Sector is pleased to offer X Series Rockers for use in outdoor applications to meet almost every market need.

These sleek style rockers are molded in a unique smooth matte finish. The bezel is also unique with a more modern rounded-rectangular design with an oval shaped rocker. X Series Rockers are available in single- and double-pole with various circuit options, LED illumination, and laser etching.

- Frames and actuator colors are black
- Switches provided with 0.025 spade quick connect terminals

Application Description

Market Applications

- Agriculture
- Bus
- Commercial
- Marine
- Specialty Vehicle
- Truck

Features and Benefits

- Seal
Standard IP56 Sealing per IES 60529.
- Illumination
Standard LED voltages offered include 14 Vdc and 125 Vac.
- Material
Frames are nylon and actuators are nylon with glass fiber with both meeting UL flame: 94HB. Terminals are silver plated brass.
- Mounting Means
Easy snap-in mounting with plastic bezel.
- Label
Eaton part number etched on switch for easy inventory management.

Options

- Panel plug: 53-3318
- Industry standard connector: 28-3426
- For information on optional features, contact your local Eaton Sales Representative.

Standards and Certifications

- UL Recognized and recognized component for Canada File E2702
- T85
- RoHS Compliant

cRU[®]usRoHS
COMPLIANT

Product Selection Guide

Seal	Actuator	Decorative	Termination	Illumination	
Top ✓	Rocker without bezel —	Laser-etch ✓	Spade ✓	Incandescent 6 Vdc —	Neon 110V —
Bottom —	Rocker with bezel ✓	Pad-print —	Solder —	Incandescent 12 Vdc —	Neon 125V —
Panel —	Paddle —		Screw —	Incandescent 14 Vdc —	Neon 250V —
	Snap-in lens —		Weld lugs —	Incandescent 18 Vdc —	14 Vdc LED ✓
	Locking —	Poles		Incandescent 24 Vdc —	28 Vdc LED —
	Label —	Single ✓		Incandescent 28 Vdc —	125 Vac LED ✓
		Double ✓			277 Vac LED —
		Four —			



X Series Rockers

Catalog Number Selection

Standard rating 16A 125V, 10A 277V, 3/4 hp 277V

Also recommended for use in applications up to 21A 14 Vdc

IP56 per IES 60529

Product Selection

XR Series Rocker



X Series Rockers

Lamp Voltage	Switch Function	Light Circuit ^③	Lens Color T. 1-4	T. 3-6	Switch Markings	Catalog Number
None	SPST OFF-ON	X = None	None	None	Int'l ON/OFF ^④	XRAXXXNV1CU
	SPST OFF-ON	X = None	None	None	ON/OFF ^④	XRAXXXNV1DB
14 Vdc LED	SPST OFF-ON	E =	None	Amber	None	XR1AEX4NV1XX
	SPST OFF-ON	E =	None	Green	None	XR1AEX3NV1XX
	SPST OFF-ON	E =	None	Red	None	XR1AEX2NV1XX
	SPDT ON-ON	G =	Amber	Amber	None	XR1CG44NV1XX
	SPDT ON-ON	G =	Green	Green	None	XR1CG33NV1XX
	SPDT ON-OFF-ON	G =	Amber	Amber	None	XR1BG44NV1XX
	SPDT ON-OFF-ON	G =	Green	Green	None	XR1BG33NV1XX
	SPDT (ON)-OFF-(ON)	G =	Amber	Amber	None	XR1EG44NV1XX
	SPDT (ON)-OFF-(ON)	G =	Green	Green	None	XR1EG33NV1XX
None	DPST OFF-ON ^②	X = None	None	None	Int'l ON/OFF ^④	XRXXNV1CU
	DPST OFF-ON ^②	X = None	None	None	ON/OFF ^④	XRXXNV1DB
	DPST OFF-ON	X = None	None	None	None	XRXXNV1XX
	DPST ON-ON	X = None	None	None	None	XRXXNV1XX
125 Vac LED ^①	SPST OFF-ON	E =	None	Amber	None	XR3AEX4NV1XX
	SPST OFF-ON	E =	None	Green	None	XR3AEX3NV1XX
	SPST OFF-ON	E =	None	Red	None	XR3AEX2NV1XX
	SPDT ON-ON	G =	Amber	Amber	None	XR3CG44NV1XX
	SPDT ON-ON	G =	Green	Green	None	XR3CG33NV1XX
	SPDT ON-OFF-ON	G =	Amber	Amber	None	XR3BG44NV1XX
	SPDT ON-OFF-ON	G =	Green	Green	None	XR3BG33NV1XX
	SPDT (ON)-OFF-(ON)	G =	Amber	Amber	None	XR3EG44NV1XX
	SPDT (ON)-OFF-(ON)	G =	Green	Green	None	XR3EG33NV1XX

Notes

^① Available in AC applications only.

^② Double-pole not available illuminated; it is available laser etched.

^③ See Circuit Diagrams on **Page V11-T2-72**.

^④ See Symbols Library on **Page V11-T2-72**.

X Series Symbols Library

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Inscription	Catalog Number Suffix	Inscription	Catalog Number Suffix
	CU		DB
— ○		ON OFF	

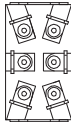
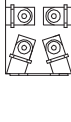
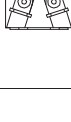
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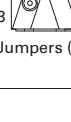
X Series

Description	Specification
Ratings	16A 125V, 10A 277V, 3/4 hp 277V; recommended 21A 14 Vdc or 10A 28 Vdc
Operating temperature	−4° to 176°F (−20° to 80°C)

Light Diagrams

X Series

Light Circuit Letter	Functions
X	All
1 ● ●4	1  4
2 ● ●5	2  5
3 ● ●6	3  6

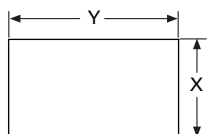
Light Circuit Letter	Functions
E	SPST
1 ● ●4	1  4
2 ● ●5	2  5
3 ● ●6	3  6
	Jumpers (3–4)

Light Circuit Letter	Functions
G	SPDT
1 ● ●4	1  4
2 ● ●5	2  5
3 ● ●6	3  6

Dimensions

Approximate Dimensions in Inches (mm)

Mounting Hole



Dimensions	
Thickness	0.03–0.12 (0.75–3.0)
X	0.83 +0.01 (21.2 +0.1)
Y	1.46 + 0.01 (37.0 +0.1)

X Series

