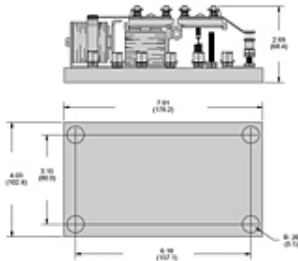


**Item # 5XBX46H3-12VDC, 5 Series - Mechanical Latch Electrical Reset Power Relays**

**5 Series - Mechanical Latch Electrical Reset Power Relays**

The 5 series is a 2 coil mechanical latch electrical reset power relay. It is panel mounted with screw terminals, and has 600 volt spacing. The 5 series is supplied with continuous duty coils, and is suitable for applications ranging from supervisory and interlocking functions to control of small motors, heaters, solenoids or for transferring power from a main auxiliary supply or load.

For Additional Configuration please contact the manufacturer.



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**SPECIFICATIONS**

Series	5
Contact Arrangement	XBX (DPDT)
Optional Features	Open style construction
Coil Voltage	12 VDC

**CONTACTS**

Contact Configuration	Up to 2PDT or 4PST
Contact Material	Silver Alloy Gold Diffused
Contact Rating	30 A
Contact Rating 120 / 240VAC Resistive	30 A
Contact Rating 28VDC Resistive	30 A

Contact Resistance, Initial	100 milliohms max at 6VDC
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## COIL

Coils Available	AC and DC up to 600V
Nominal Coil Power AC	15 VA
Nominal Coil Power DC	7 W
Input Voltage Tolerance - AC	85% to 110% of nominal
Input Voltage Tolerance - DC	80% to 110% of nominal
Drop-out voltage	10% of nominal
Duty	Continuous

## TIMING

Operate Time (max)	50 ms
Release Time (max)	50 ms

## DIELECTRIC STRENGTH

Across Open Contacts	1000 Vrms
Between Mutually Insulated Point	2200 Vrms
Insulation Resistance	10,000 Megohms min at 500VDC

## TEMPERATURE

Operating	-20 to 60 °C -4 to 140 °F
Storage	-40 to 105 °C -40 to 221 °F

## LIFE EXPECTANCY

Electrical (full load)	100,000
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Mechanical (no load)	500,000
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MISCELLANEOUS

Mounting Position	Any
Enclosure	Open
Weight	47.2 oz 1200 g