

Struthers-Dunn

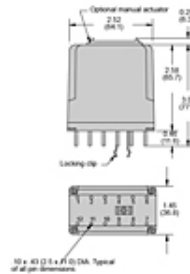
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Phone: (843) 346-4427 • **Fax:** (843) 346-4465**E-Mail:** info@struthers-dunn.com • **Web site:** www.struthers-dunn.com**Item # 219XBX69P-115/125VDC, 219 Series - Industrial General Purpose Relays****219 Series - Industrial General Purpose Relays**

Versatile. Rugged. Proven. These are but a few words used by customers to describe the 219 series. When long life and cost of down time / service are important the 219 solves the problem. It's a standard throughout industrial applications which many other relays are measured against. Capable of up to four poles double throw or six poles single throw. Contact arrangements are easily customized for special applications. NUCLEAR versions available.

For Additional Configuration please contact the manufacturer.



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SPECIFICATIONS

Series	219
Contact Arrangement	XBX (DPDT)
Optional Features	Permanent Magnet Blowout Polycarbonate covers
Coil Voltage	115/125 VDC

CONTACTS

Contact Configuration	DPDT
Contact Material	Silver Alloy-Gold Diffused
Contact Rating	10 A
Contact Rating 120 / 240VAC Resistive	10 / 5 A
Contact Rating 28VDC Resistive	10 A

Contact Resistance, Initial	50 milliohms max at 6VDC
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COIL

Coils Available	AC and DC
Nominal Coil Power AC	5 VA
Nominal Coil Power DC	1.8-2.5 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)	25 ms
Release Time (max)	20 ms

DIELECTRIC STRENGTH

Across Open Contacts	500 Vrms
Between Mutually Insulated Point	1500 Vrms
Insulation Resistance	1,000 Mohms min at 500VDC

TEMPERATURE

Operating AC	-20 to 60 °C -4 to 140 °F
Operating DC	-20 to 70 °C -4 to 158 °F
Storage	-40 to 105 °C -40 to 221 °F

LIFE EXPECTANCY

Electrical (full load)	100,000
Mechanical (no load)	10,000,000

MISCELLANEOUS

Mounting Position	Any
Mating Socket	27390D
Enclosure	Clear Polycarbonate
Weight	8.5 oz 241 g
