

Struthers-Dunn

407 East Smith Street - Suite B
 Timmonsville, SC 29161 US

Phone: (843) 346-4427 • Fax: (843) 346-4465

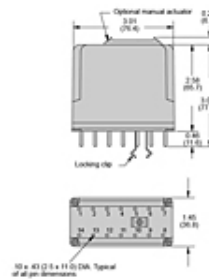
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Item # 219DXPLM-24VDC, 219 Series - Industrial General Purpose Relays

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 | XDX (4PDT) |
| Optional Features | Polycarbonate covers Indicator Lamp Manual Actuator |
| Coil Voltage | 24 VDC |

CONTACTS

| | |
|---------------------------------------|----------------------------|
| Contact Configuration | 4PDT |
| 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 |

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 |
