



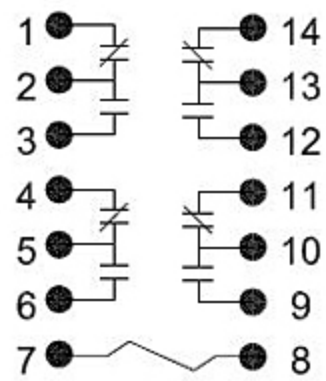
Struthers-Dunn
 407 East Smith Street, Suite B
 Timmonsville, SC 29161
 Telephone: (843)346-4427
 Fax: (843)346-4465
 Email: info@struthers-dunn.com
 Website: www.struthers-dunn.com

Item # 219XDX69P-115/125VDC, 219 Series - Industrial General Purpose Relays



[Specifications](#) | [Further Instructions](#)

Specifications

Series	Series 219
Contact Type	Standard 10 Amp Gold Diffused Silver Alloy
Contact Combination	 XDX (4PDT)

(4 Form C)

Contact Combination Note	These are Standard Wiring Configurations – Alternates are available. Please express your needs with wiring requirement by using the RFQ/RFI tab above in menu. Some combinations are available with an Octal 8 or 11 pin plug design.
Corresponding Socket PN	33377 or 33377D
Enclosure	Polycarbonate Finger Protection Cover - (Code "P")
Other Option	Blowout Magnet - For use with contact loads in excess of 40VDC(Code "69")
Bifurcated Contacts UL-Rated (5A@ 120VAC or 2.5A @240VAC)¹	No
Coil Voltage	115/125 VDC
Contact Material	Silver Alloy-Gold Diffused
Contact Rating	10A
Contact Rating Note	See Data Sheet for UL and additional contact ratings
Contact Rating 120 / 240VAC Resistive	10A/5A
Contact Rating 28VDC Resistive	10A
Contact Resistance, Initial	50 milliohms max at 6VDC
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
Operate Time (max)	25 ms

Release Time (max)	20 ms
Across Open Contacts	500 Vrms
Between Mutually Insulated Point	1500 Vrms
Insulation Resistance	10,000 Mohms min at 500VDC
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
Electrical (full load)	100,000
Mechanical (no load)	10,000,000
Mounting Position	any
Weight	8.5 oz 241 g

Further Instructions

Further Instructions

1. If you like the results, you can print the page via the Printable Page or Download PDF links above. You can also select downloads from the right side boxes.
2. If you would like to make a change click the “Modify Configurator” button to be taken back to the selection page to make changes.
3. Inventory Locator - You can check if there is a distributor that has stock on your selection by using the Inventory Locator tab located in the left column.
4. If you would like to get additional information, you can click the “Request Information” tab which will place the part number you selected into another page where you can fill out your contact information and make comments or special requests in the comments box.
5. Click the Submit button to send the info to us for follow-up.

¹ For use with switching low level current below 50mA
See Data Sheet for UL and additional contact ratings