

Item # 219BBXPL33-24VAC, 219 Series - Industrial General Purpose Relays

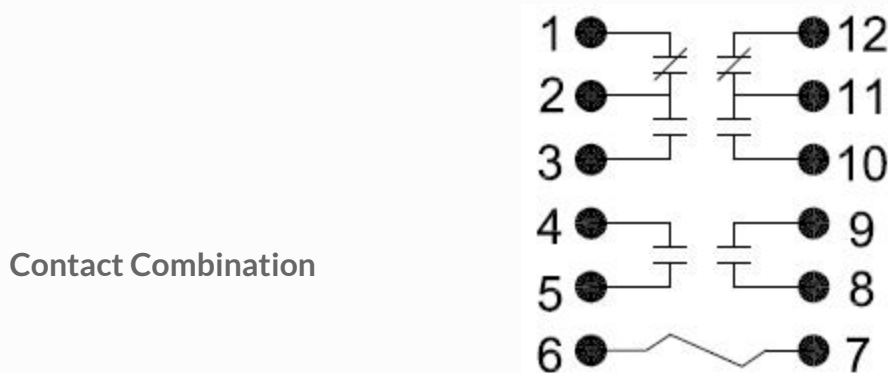


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Specifications

Series Series 219

Contact Type Bifurcated Contacts (5 Amp at 120VAC UL Rated)



BBX
(DPST-NO & DPDT)

(2 Form A & 2 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	27390 or 27390D
Enclosure	Polycarbonate Finger Protection Cover - (Code "P")
Other Option	LED Indicator - (Code "L")
Code 33 - Bifurcated Contacts UL-Rated (5A@ 120VAC or 2.5A @240VAC)¹	Yes
Coil Voltage	24 VAC
Contact Material	Silver Alloy-Gold Diffused
Contact Rating	5A Bifurcated
Contact Rating Note	See Data Sheet for UL and additional contact ratings
Contact Rating 120 / 240VAC Resistive	5A/2.5A
Contact Rating 28VDC Resistive	5A Bifurcated
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