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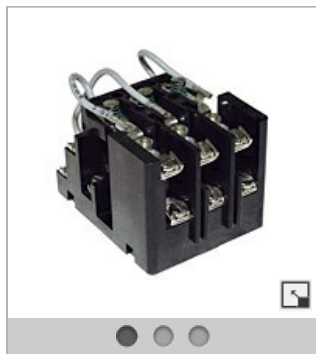
Relay Products

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Item # 425CXX-115-125VDC, 425 Series - Open Style Power Relays

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The 425 3 pole relay is capable of handling up to 30 Amp and 1HP loads. The 425 series (3 pole) has sufficient spacing to allow for 600VAC contact rating. The design features an enclosed coil, screw terminals, and silver alloy contacts as standard. The 425 has a wide choice of options to choose from.

Additional contact configurations and coil options are available – please use the RFQ/RFI tab above to submit your request.



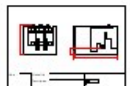
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Specifications

Series	425
Contact Arrangement	CXX (3PST - N.O.)
Coil Voltage	115-125 VDC

Contacts

Contact Configuration	3PDT
Contact Material	Silver Alloy
Contact Rating	30 A
Contact Rating 120 / 240VAC Resistive	25 A
Contact Rating 28VDC Resistive	30 A
Motor 120VAC 1 Phase	1 hp

Motor 240VAC 1 Phase	1 hp
Contact Resistance, Initial	50 milliohms max at 6VDC

Coil --	
Coils Available	AC and DC
Nominal Coil Power AC	11 VA
Nominal Coil Power DC	4 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)	30 ms
Release Time (max)	15 ms

Dielectric Strength --	
Across Open Contacts	1500 Vrms
Between Mutually Insulated Point	2500 Vrms
Insulation Resistance	1000 megohms at 500VAC

Temperature --	
Operating	-55 to 45 °C -67 to 113 °F
Storage	-55 to 80 °C -67 to 176 °F

Life Expectancy --	
Electrical (full load)	100,000
Mechanical (no load)	10,000,000

Miscellaneous --	
Mounting Position	Any
Enclosure	Open
Weight	9 oz 250 g