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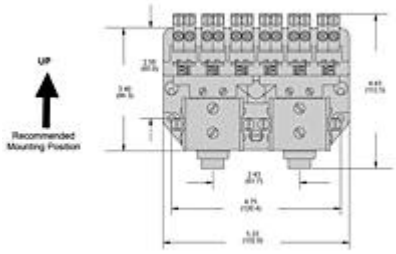
Item # 575KXX-48VDC, 575 Series - Motor Reversing Contactors

575 Series - Motor Reversing Contactors

The 575 series relay is rated to 7.5HP. Two sets of 3 pole, double-make, N.O. contacts are mechanically interlocked to prevent simultaneous closure. Front mounted auxiliary contacts are available for electrical lockup. The 575 motor revering contactor is widely used for control of overhead doors, elevators, hoists, machine tools, and others similar devices that requires frequent jogging.

For Additional Configuration please contact the manufacturer.



SPECIFICATIONS · CONTACTS · COIL · TIMING · DIELECTRIC STRENGTH · TEMPERATURE · LIFE EXPECTANCY · MISCELLANEOUS

SPECIFICATIONS

Series	575
Contact Arrangement	KXX (2X 3PST – N.O. – double make)
Coil Voltage	48 VDC

CONTACTS

Contact Configuration	3PST-NO Double Make per side
Contact Material	Silver Alloy
Contact Rating	30 A
Contact Rating 120 / 240VAC Resistive	30 A
Motor 120VAC 1 Phase	1.5 hp

Motor 240VAC 1 Phase	3 hp
Motor 240VAC 2-3 Phase	5 hp
Motor 480 / 600VAC 2-3 Phase	7.5 hp
Contact Resistance, Initial	100 milliohms max at 6VDC

COIL

Coils Available	AC and DC
Nominal Coil Power AC	22 VA
Nominal Coil Power DC	10 W
Input Voltage Tolerance - AC	85% to 110% of nominal
Input Voltage Tolerance - DC	80% to 110% of nominal
Drop-out voltge	10% of nominal
Duty	Continuous

TIMING

Operate Time (max)	60 ms
Release Time (max)	30 ms

DIELECTRIC STRENGTH

Across Open Contacts	2500 Vrms
Between Mutally Insulated Point	2500 Vrms
Insulation Resistance	1000 megohms at 500Vrms

TEMPERATURE

Operating	-34 to 74 ºC -30 to 165 ºF
Storage	-40 to 105 ºC -40 to 221 ºF

LIFE EXPECTANCY

Electrical (full load)	100,000
Mechanical (no load)	1,000,000

MISCELLANEOUS

Mounting Position	Vertical , Contacts Up
Enclosure	Semi-Enclosed
Weight	42.0 oz 1100 g