



49M11-843

SURESWITCH™ MULTI-VOLT UNIVERSAL CONTACTOR

Universal electronic upgrade for definite purpose contactors for air conditioning and refrigeration, with 5x contactor life and completely sealed to keep out ants and debris

FEATURES

- Multi-volt coil replaces all common coil voltages
- 5x traditional contactor life
- Totally sealed switch keeps out ants, pests and debris
- Microprocessor control inhibits arcing that cause welding and pitting
- Line voltage brownout protection and short cycle timer provide compressor protection
- Heavy-duty lug connectors
- Zero chatter latching relay
- Tri-color LED displays
- 5-year limited warranty
- Four-hole mounting matches mechanical contactors
- Compressor test and cycle count by pushbutton

SPECIFICATIONS

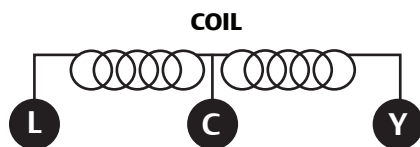
Line Voltage Input	120/208/240 VAC, 50/60 Hz
Control (Coil) Voltage	(Y-C) 24 VAC, 50/60 Hz
.....	(Line-C) 120/208/240VAC, 50/60 Hz
Full Load Amperes	40A
Locked Rotor Amperes	200A
Anti-Short-Cycle Delay	0s or 180s (selectable) at 60 Hz, 0s or 216s (selectable) at 50 Hz
Compressor Test	5s at 60 Hz, 6s at 50 Hz
Operating Temperature Range	-40° to 158°F (-40 to 70°C)
Coil Terminals	1/4" male QC's accepting #12-24 AWG wire
Dimensions	2.75"W X 2.38"H X 3.88"L
UL Recognized to	UL60730-1

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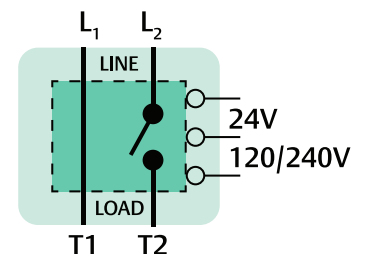
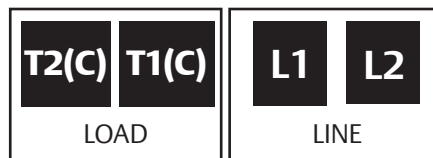
COIL	LINE VOLTAGE INPUT	AMP RATING	POLES*	MODEL NUMBER	ITEM NUMBER
24/120/208/240 VAC	120/208/240 Vac	40 FLA, 200 LRA	1 or 1.5	49M11-843	49M11-843

* 2 pole applications if local electrical codes are met

TERMINAL DESIGNATIONS:



LUGS



COIL DETAILS:

For voltage over 100 VAC: Connect line level control voltage to "Line", connect neutral or opposite leg to "Common."

For class 2 24VAC: Connect 24V control voltage to "Y", connect 24V ground to "Common."

1/4" QUICK CONNECT FOR ACCESSORIES

- Hard Start
- Crank case heater
- Capacitor
- Fan Common

LED FLASH CODES

Slow Green	Standby
Solid Green	Normal
Fast Green	Delay
Green/Red	Low Line Voltage
Green/Yellow/Red	Test