SureSwitch™ Contactor Upgrade
49P11-843

The only completely sealed solution.

Increased Reliability:
5x traditional contactor life, 1M+ cycles
Totally sealed switch keeps out ants, pests, and debris
Microprocessor control inhibits arcing that cause welding and pitting

Compressor Protection:
Short cycle timer prevents oil pressure stress on compressor
Brownout protection avoids low voltage stress on compressor

Homeowner Peace of Mind:
5-year limited warranty
Prevents recurring failures
Latching internal relay eliminates noise
Save on pest control treatments

SEALED RELAY CONSTRUCTION
The internal compressor relay is completely sealed from insects and debris.

DID YOU KNOW?
SureSwitch is 3 products in 1 control.

1 Long-life sealed switch + 2 Brownout protection + 3 Short cycle timer =

For up to 5 ton/40A, 1 or 1.5 pole applications
SureSwitch™ Contactor Upgrade
49P11-843
Universal electronic replacement for mechanical compressor contactors

FEATURES
• Microprocessor controlled sealed compressor switching
• Line voltage brownout protection
• Integrated short cycle protection
• Random start delay on power up and brownout recovery
• Tricolor LED displays
• Heavy-duty lug connectors
• Zero chatter latching relay
• Four-hole mounting matches mechanical contactors
• Compressor test and cycle count by pushbutton

SURESWITCH PROVIDES 5X LONGER CONTACTOR LIFE
SureSwitch uses microprocessor controlled switching algorithms that reduce arcing, virtually eliminating contact pitting and welding.

SPECIFICATIONS
Electrical Ratings
Line voltage input ............................. 208/240 VAC, 50/60 Hz
Full load amperes .................................. (FLA) 40A
Locked rotor amperes ............................... (LRA) 200A
Control (Coil) voltage (Y, C) ...................... 24 VAC, 50/60 Hz
For 2 Pole applications if local electrical codes are met

Recommended Terminal Torque—C, R, L1 and L2
#4–6 AWG .............................................. 45 in-lbs
#8 AWG .................................................. 40 in-lbs
#10–14 AWG .......................................... 35 in-lbs
2 VAC (Y, C) terminals are 1/4” male QC’s accepting #12-24 AWG wire

LED FLASH CODES

TERMINAL DESIGNATIONS

SureSwitch requires line voltage for operation and testing

The White-Rodgers Mobile App:
- Cross referencing
- Product information
- Product selection

EMERSON. CONSIDER IT SOLVED.