



Non-reversing contactor
NEMA controller size 00
Single Phase, 2-Pole
Maximum voltage rating 240VAC
Max Hp 60Hz: 1/3 @115V; 1 @208/230V
Control voltage 190–220/220–240V 50/60Hz
NEMA Type 1 enclosure

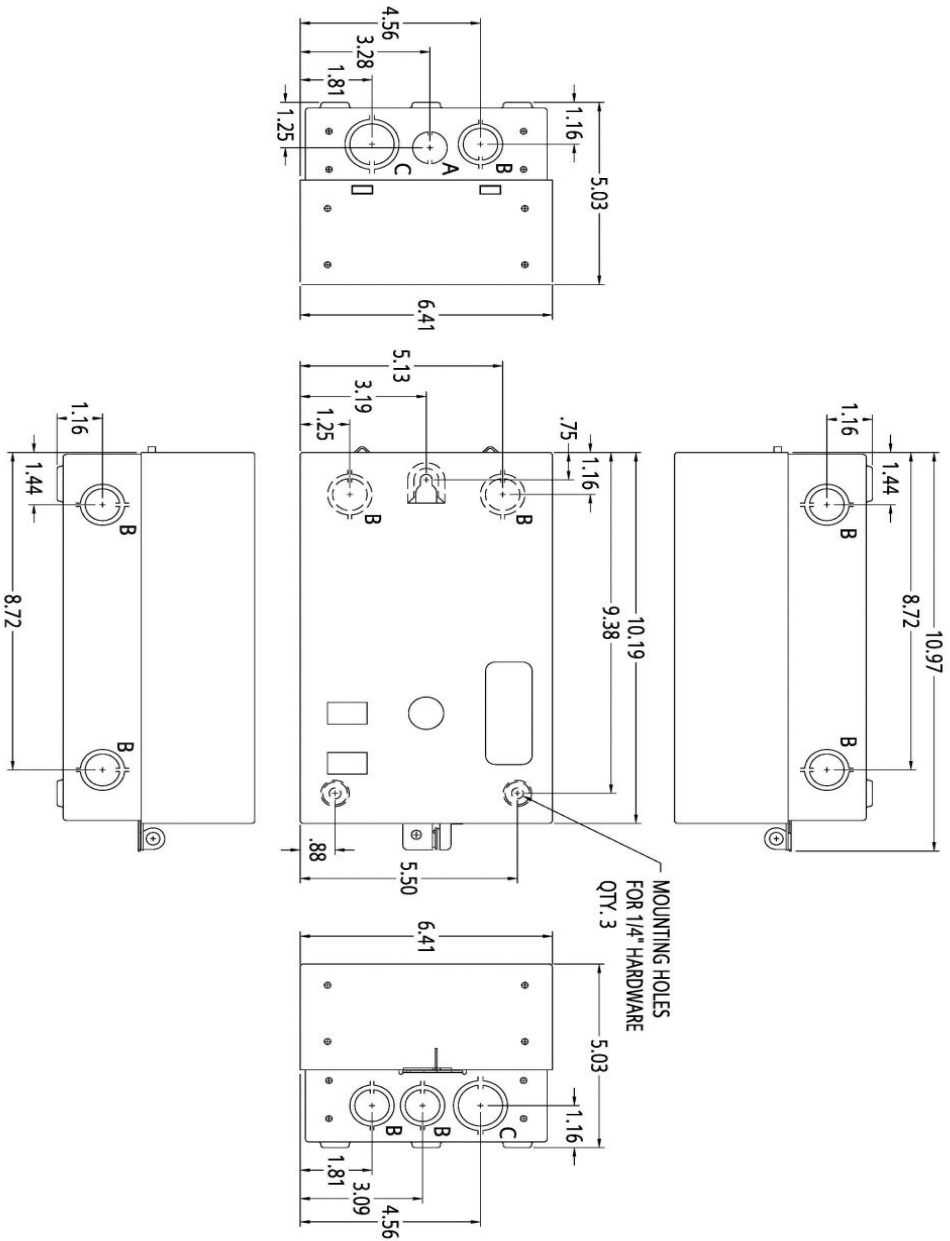


Image is representative and may not depict the actual product.

| General technical data: | |
|---------------------------------------------------|-------------------------------------|
| Weight | 8 lb |
| Height x Width x Depth | 11 x 7 x 5 in. |
| Finger-safe (main circuit / control circuit) | NA / NA |
| Maximum altitude | 6560 ft |
| Ambient storage temperature | (-30 to 65)°C / (-22 to 149)°F |
| Ambient operating temperature | (-20 to 40)°C / (-4 to 104)°F |
| Humidity (% non-condensing) | (no data) |
| Rated impulse voltage resistance | (no data) |
| Rated insulation voltage | (no data) |
| Country of origin | USA |
| Contactors: | |
| Number of NO main contacts | 2 |
| Amp rating | 9A |
| Mechanical operating cycles | 10,000,000 |
| Internal/standard auxiliary contact: | |
| Number of NC / NO auxiliary contacts | 0NC / 1NO |
| Rating | 10A@600VAC (A600), 5A@600VDC (P600) |
| Optional auxiliary contact: | |
| Max number of NC / NO auxiliary contacts | 8 total |
| Rating | 10A@600VAC (A600), 5A@600VDC (P600) |
| Coil: | |
| Voltage | 190–220/220–240V 50/60Hz Coil |
| Sealed watts | 8.6W |
| Inrush / sealed power | 218 / 25 VA |
| Normal coil operating limits (% of rated voltage) | 85% - 110% |
| Typical drop-out volts (% of rated voltage) | 50% |
| Pick-up time / Drop-out time | 19-29 / 10-24 msec |
| Enclosure: | |
| Type | NEMA Type 1 enclosure |
| Rating | Indoor general purpose use |
| Mounting/wiring: | |
| Mounting orientation | Vertical |
| Mounting type | Surface |
| Line side connection type / torque | Screw / 20 lb-in. |
| Line side solid & stranded conductors | 1x(14 - 2 AWG) 75°C AL or CU |
| Load side connection type / torque | Screw / 20 lb-in. |
| Load side solid & stranded conductors | 1x(14 - 2 AWG) 75°C AL or CU |

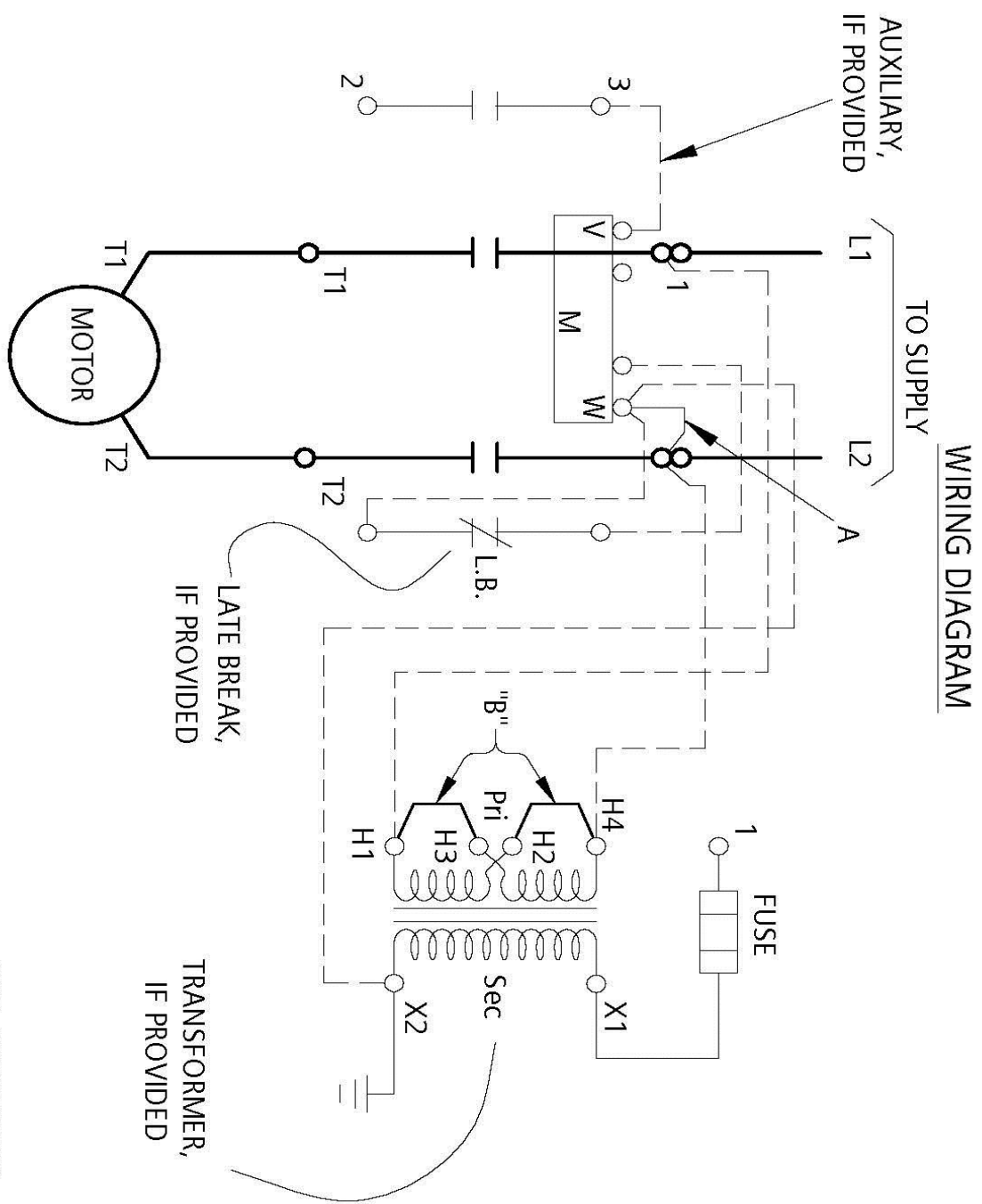
| | |
|----------------------------------------------------|------------------------------------------------------------|
| Coil connection type / torque | Screw / 5 lb in. - 12 lb in. |
| Coil solid & stranded conductors | 2 x (16 - 12 AWG) CU 60/75°C |
| Main auxiliary contact connection type / torque | Screw / 10 - 15 lb-in |
| Main auxiliary contact solid & stranded conductors | 1 x (12 AWG), 2 x (16 - 14 AWG), 2 x (18 - 16 AWG) 75°C CU |
| Short circuit current rating: | |
| Fuses | 10kA@600V (Class H or K); 100kA@600V (Class R or J) |
| Thermal Magnetic Circuit Breaker | 14kA@240V; 10kA@600V |
| Certificates/approvals: | |
| | UL (file no. E14900) |
| | cUL (file no. E14900 for Canada) |
| | CSA (file no. 006535 C 000) |
| | ISO 9001 certification |
| Additional information: | |
| | Brochure |

OUTLINE 11X7X5 (SIZE 1) NEMA 1



| LETTER | KNOCKOUT & CONDUIT SIZE |
|--------|--------------------------------------------|
| A | 7/8" DIA. FOR 1/2" CONDUIT |
| B | 7/8" X 1-1/8" DIA. FOR 1/2" & 3/4" CONDUIT |
| C | 1-1/8" X 1-3/8" DIA. FOR 3/4" & 1" CONDUIT |

DIMENSIONS ARE IN INCHES.
FILE NAME: SFIS-D68870001-0211



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