



Non-reversing motor starter

NEMA controller size 00

3-Phase, 3-Pole

Maximum voltage rating 600VAC

Max Hp 60Hz: 1 1/2@200V; 1 1/2@230V; 2@460V; 2@575V

Ambient compensated bimetal overload relay(s)

Control voltage 110–120/220–240VAC 60Hz

Open device (no enclosure)



Image is representative and may not depict the actual product.

| General technical data:                           |                                     |
|---------------------------------------------------|-------------------------------------|
| Weight                                            | 3.5 lb                              |
| Height x Width x Depth                            | 7.45 x 5.75 x 3.89 in.              |
| Finger-safe (main circuit / control circuit)      | No / No                             |
| 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                                 | Mexico                              |
| Contactor:                                        |                                     |
| Number of NO main contacts                        | 3                                   |
| 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                                           | 110–120/220–240VAC 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                  |
| Overload Relay:                                   |                                     |
| Repeat accuracy                                   | (no data)                           |
| Trip adjustment                                   | +/-15%                              |
| Reset options                                     | Manual and automatic                |
| External reset                                    | No                                  |
| Test function                                     | Manual actuation                    |
| Number of NC / NO auxiliary contacts              | 1NC / 0NO                           |
| Rating of auxiliary contacts                      | 10A@600VAC (A600), 5A@250VDC (P300) |
| Single contact isolation                          | (no data)                           |
| Dual contact isolation                            | (no data)                           |
| Enclosure:                                        |                                     |
| Type                                              | Open device (no enclosure)          |

|                                                    |                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rating                                             | NA                                                                                                                                                                           |
| <b>Mounting/wiring:</b>                            |                                                                                                                                                                              |
| 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 / 35 lb in.                                                                                                                                                            |
| Load side solid & stranded conductors              | (no data)                                                                                                                                                                    |
| 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    | (no data)                                                                                                                                                                    |
| Main auxiliary contact solid & stranded conductors | (no data)                                                                                                                                                                    |
| OLR auxiliary contact connection type / torque     | Screw / 5 lb in. - 12 lb in.                                                                                                                                                 |
| OLR auxiliary contact solid & stranded conductors  | 2 x (16 - 12 AWG) CU 60/75°C                                                                                                                                                 |
| <b>Short circuit current rating:</b>               |                                                                                                                                                                              |
| Fuses                                              | 10kA@600V (Class H or K); 100kA@600V (Class R or J)                                                                                                                          |
| Thermal Magnetic Circuit Breaker                   | 14kA@240V; 10kA@600V                                                                                                                                                         |
| <b>Certificates/approvals:</b>                     |                                                                                                                                                                              |
|                                                    | <a href="#">UL (file no. E14900)</a><br><a href="#">cUL (file no. E14900 for Canada)</a><br><a href="#">CSA (file no. LR 6535)</a><br><a href="#">ISO 9001 certification</a> |
| <b>Additional information:</b>                     |                                                                                                                                                                              |
|                                                    | <a href="#">Brochure</a>                                                                                                                                                     |

Technical drawing of a motor assembly, showing front and side views with dimensions in inches and millimeters.

**Front View Dimensions:**

- Overall width: 3.89 [98.8]
- Top flange width: 3.50 [88.9]
- Motor body width: 7.45 [189.2]
- Base width: 2.81 [71.4]
- Base flange width: 2.97 [75.4]
- Base thickness: .16 [4.1]

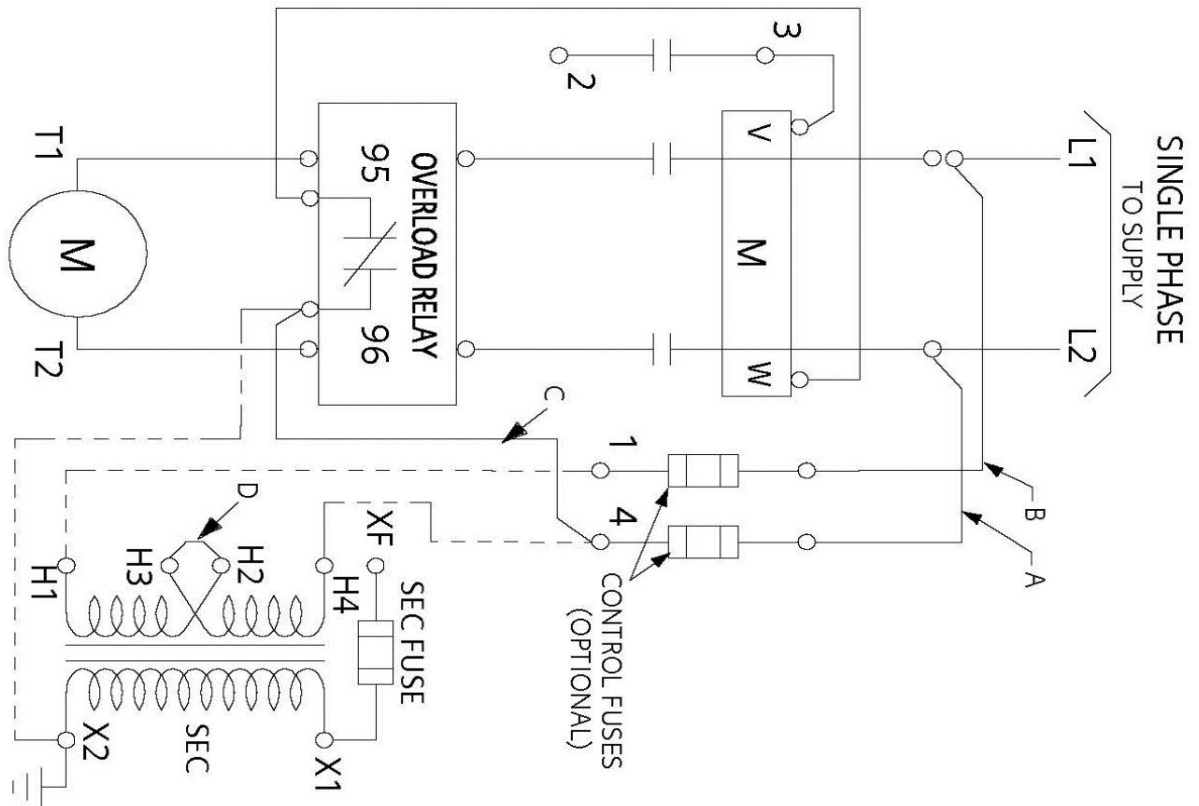
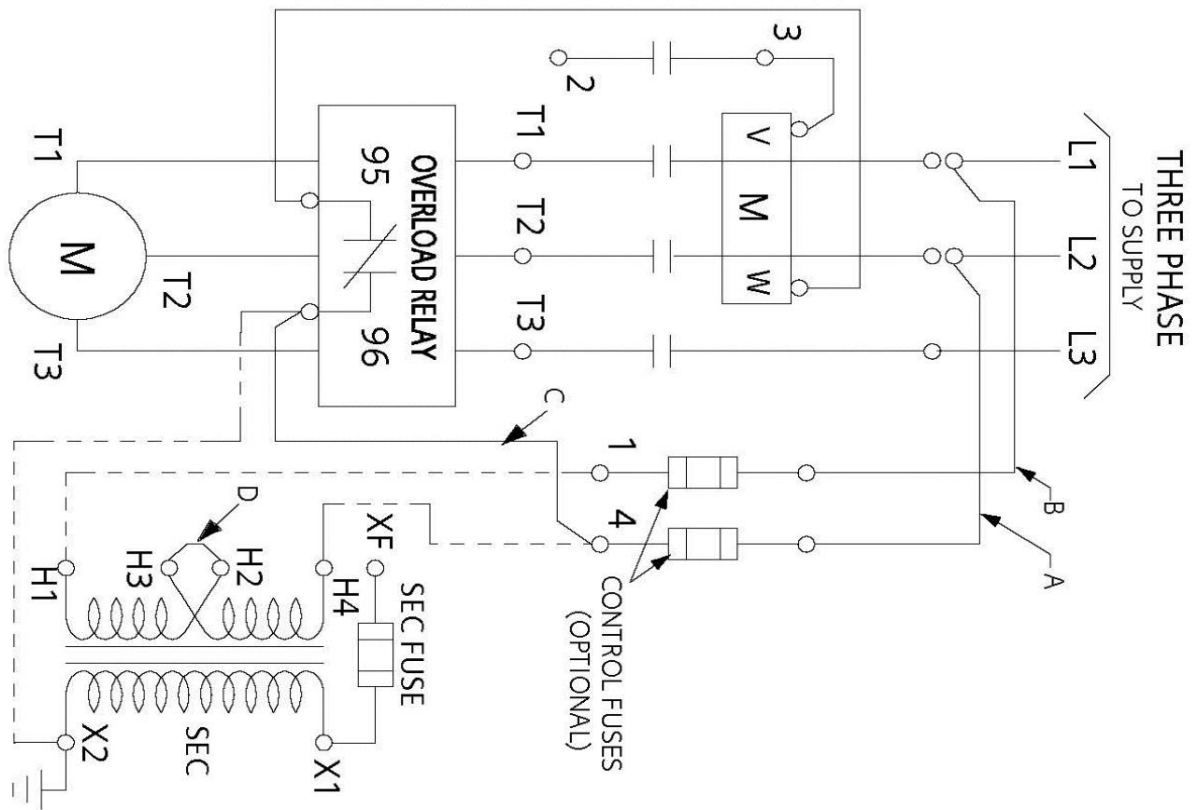
**Side View Dimensions:**

- Overall height: 5.75 [146.1]
- Top flange height: .19 [4.7]
- Motor body height: 6.50 [165.1]
- Base height: 5.39 [136.9]
- Base flange height: 1.00 [25.3]
- Base thickness: .50 [12.7]

**Labels:**

- #10 MTG. SCREW
- 3 PHASE
- SINGLE PHASE

Siemens Industry, Inc.  
3333 Old Milton Parkway, Alpharetta, GA 30005  
Subject to change without prior notice.



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