



Non-reversing motor starter
NEMA controller size 0
3-Phase, 3-Pole
Maximum voltage rating 600VAC
Max Hp 60Hz: 3@200V; 3@230V; 5@460V; 5@575V
Ambient compensated bimetal overload relay(s)
Control voltage 110VAC 50Hz / 120VAC 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	18A
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	110VAC 50Hz / 120VAC 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
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 / 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
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. LR 6535) ISO 9001 certification
Additional information:	
	Brochure

Technical drawing of a 3-phase motor terminal box, showing top and side views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall width: 3.89 [98.8]
- Distance from left edge to centerline: 3.50 [88.9]
- Distance from centerline to right edge: 3.50 [88.9]
- Overall height: 7.45 [189.2]
- Distance from top edge to centerline: 2.81 [71.4]
- Distance from centerline to bottom edge: 2.97 [75.4]
- Distance from left edge to mounting screw: .16 [4.1]

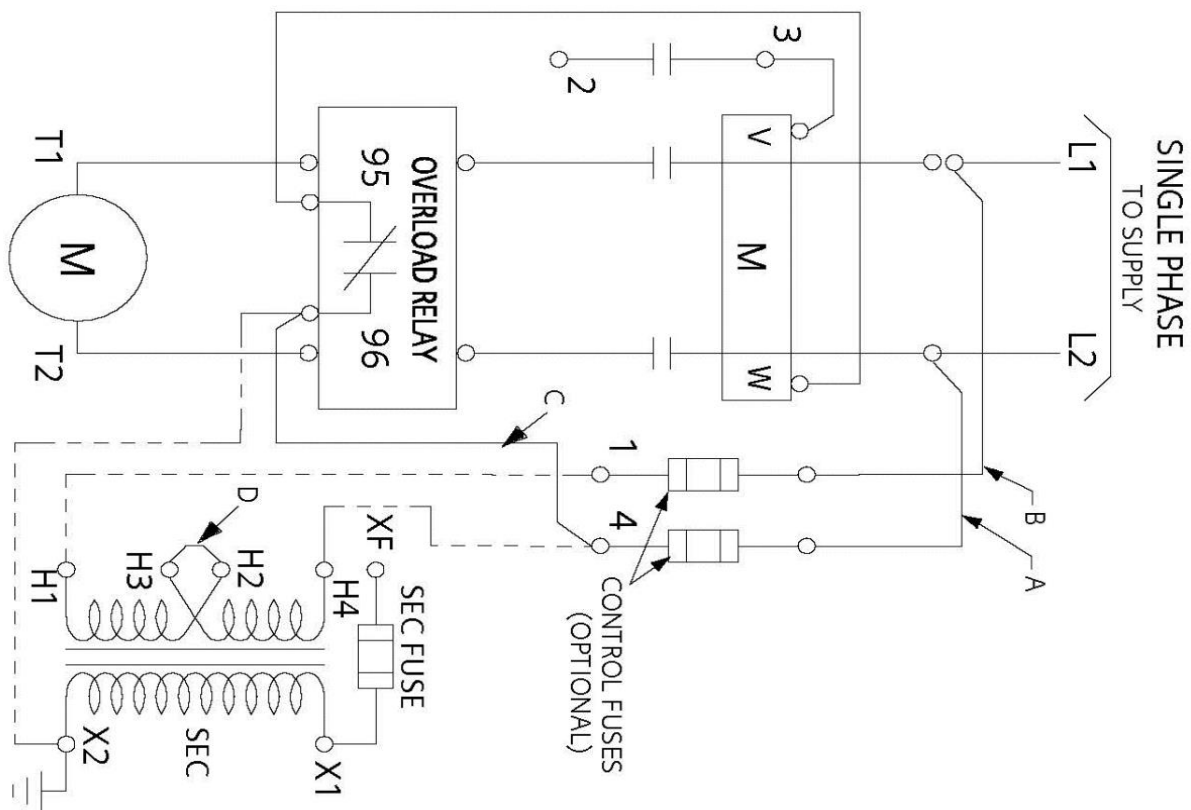
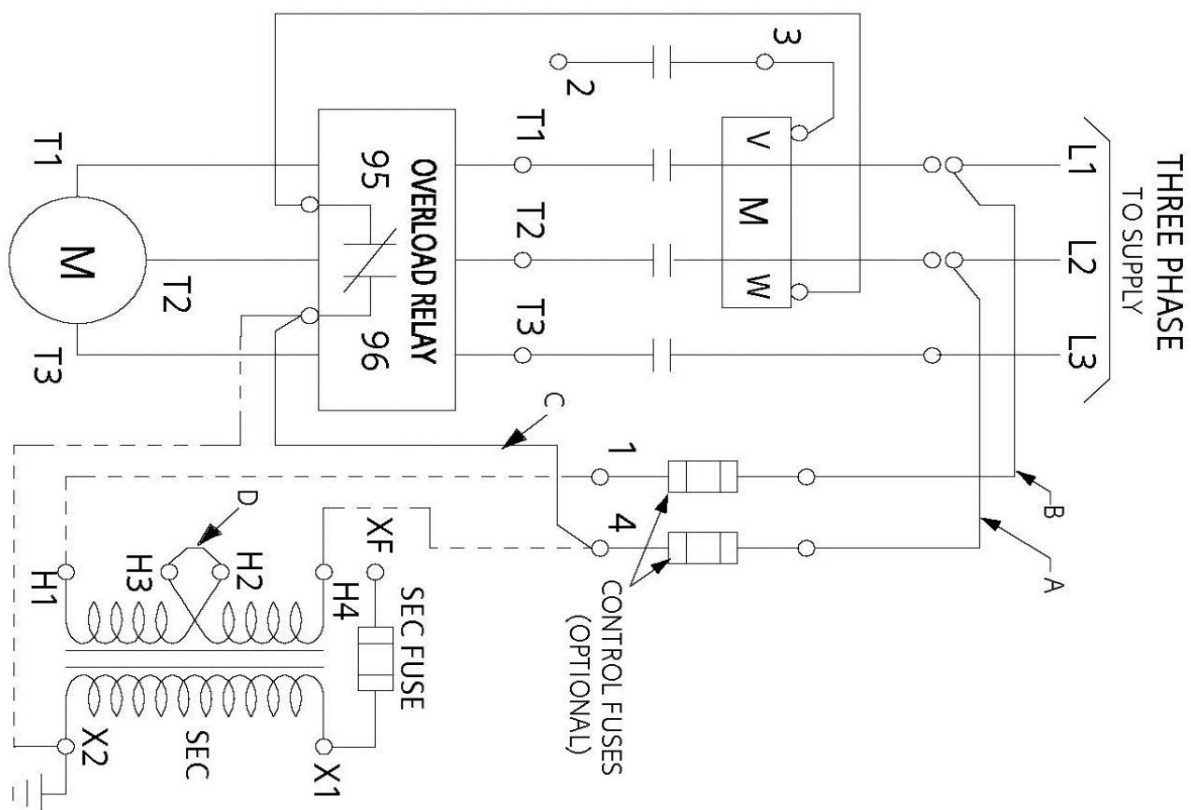
Side View Dimensions:

- Overall depth: 5.75 [146.1]
- Distance from front face to centerline: 3.50 [88.9]
- Distance from centerline to back face: 3.50 [88.9]
- Overall height: 6.50 [165.1]
- Distance from top edge to centerline: 5.39 [136.9]
- Distance from centerline to bottom edge: 1.00 [25.3]
- Distance from front face to mounting screw: .19 [4.7]
- Distance from centerline to mounting screw: .50 [12.7]

Labels:

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

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Subject to change without prior notice.



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