



Welding lighting contactor

Options
Voltage rating 600VAC
Coil voltage 110VAC 50HZ / 120VAC 60HZ
Coil type (no enclosure)



4 mm

/ (-67 to 176)°F
 (32 to 104)°F

Current ratings:

Tungsten (poles per phase)	100A @277V 1p 1ph 100A @480V 2p 1ph 100A @480V 3p 3ph
Ballast (poles per phase)	100A @600V 1p 1ph 100A @600V 2p 1ph 100A @600V 3p 3ph
General & resistive (poles per phase)	100A @600V 1p 1ph 100A @600V 2p 1ph 100A @600V 3p 3ph

Internal/standard auxiliary contact:

Number of NC / NO auxiliary contacts	0NC / 0NO
Rating	NA

Optional auxiliary contact:

Max number of NC / NO auxiliary contacts	4NC / 4NO
Rating	A300 / Q300

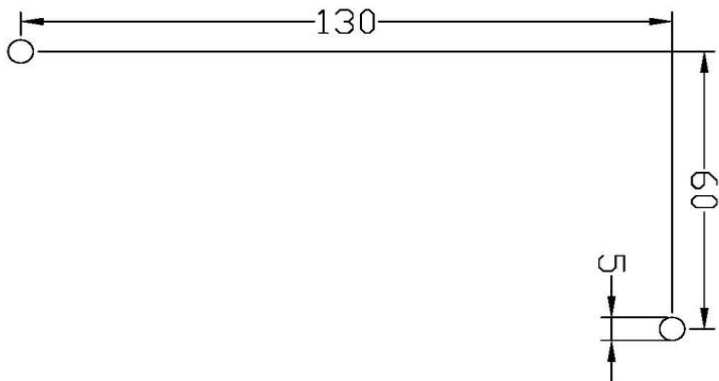
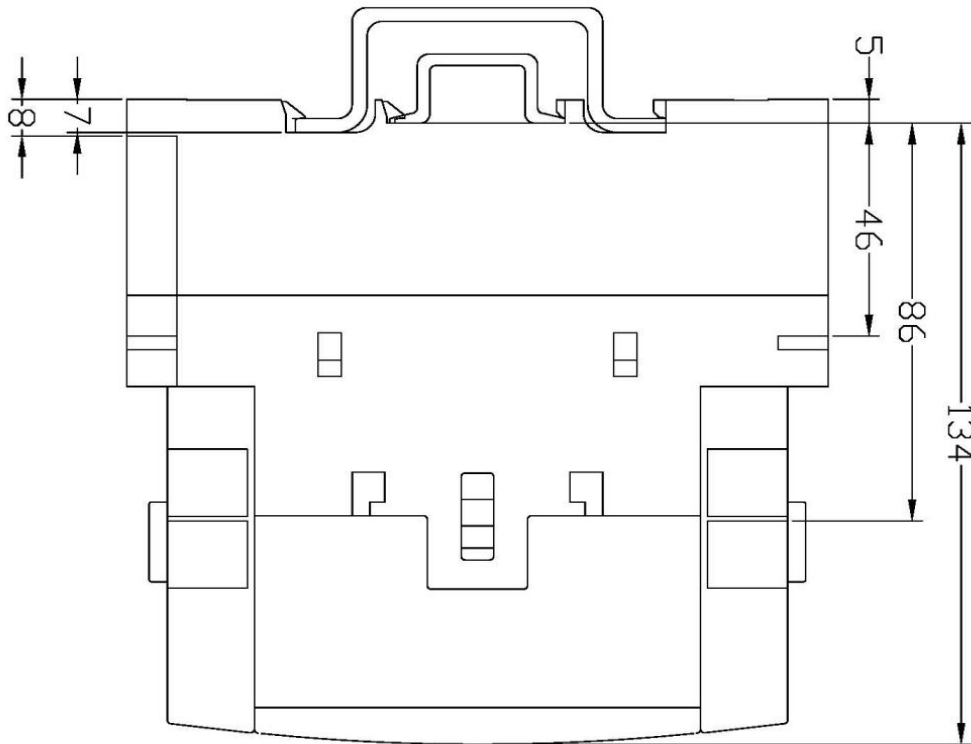
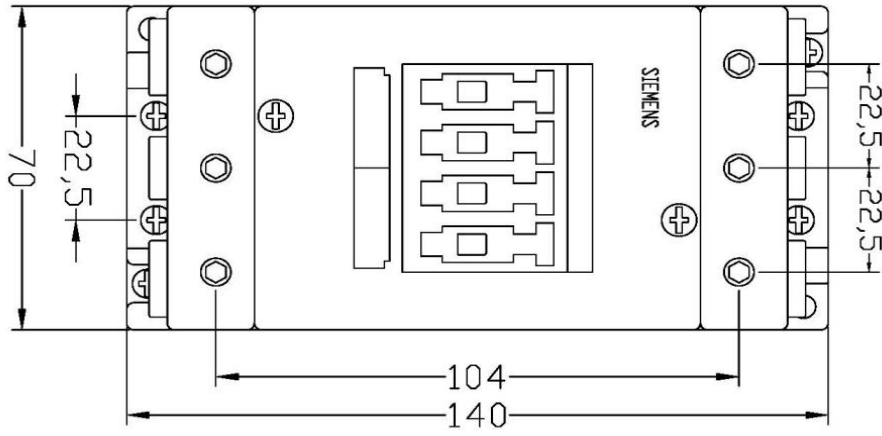
Coil:

Voltage	110VAC 50HZ / 120VAC 60HZ Coil
Sealed watts	(no data)
Inrush / sealed power	300 / 21 VA
Normal coil operating limits (% of rated voltage)	85% - 110%
Typical drop-out volts (% of rated voltage)	(no data)
Pick-up time / Drop-out time	(no data)

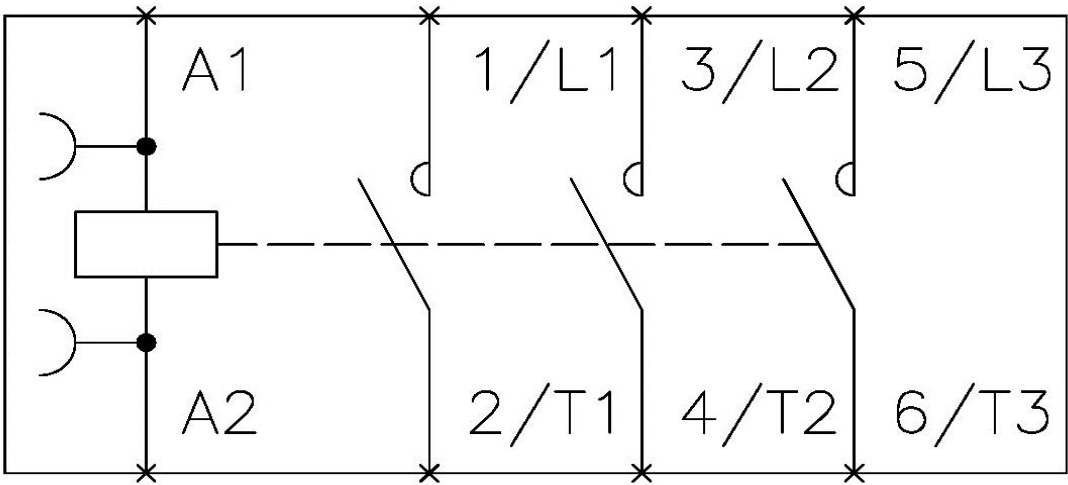
Disconnect type (none):

Rating	NA
Fuse type accepted	NA

Enclosure:	
Type	Open device (no enclosure)
Rating	NA
Mounting/wiring:	
Mounting orientation	Vertical
Mounting type	Surface
Line side connection type / torque	Screw / 36 - 53 lb-in
Line side solid & stranded conductors	2 x (10 - 1/0), 1 x (10 - 2/0) AWG 75°C CU
Load side connection type / torque	Screw / 36 - 53 lb-in
Load side solid & stranded conductors	2 x (10 - 1/0), 1 x (10 - 2/0) AWG 75°C CU
Coil connection type / torque	Screw / 7 - 10 lb in.
Coil solid & stranded conductors	2x(18-14) CU 75°C
Main auxiliary contact connection type / torque	NA
Main auxiliary contact solid & stranded conductors	NA
Short circuit current rating:	
Fuses	100kA@600V (Class J 125A max)
Thermal magnetic circuit breaker	24kA@240V; 65kA@480V; 25kA@600V (125A max CB)
Additional information:	
	Brochure



REF. DRAWING D38305



LEN00D & E Wiring Diagram