



**Mechanically held lighting contactor**  
**20 Amp**  
**6NO / 0NC Poles**  
**Maximum voltage rating 600VAC**  
**Control voltage 110-120VAC 50/60Hz**  
**NEMA Type 1 enclosure**

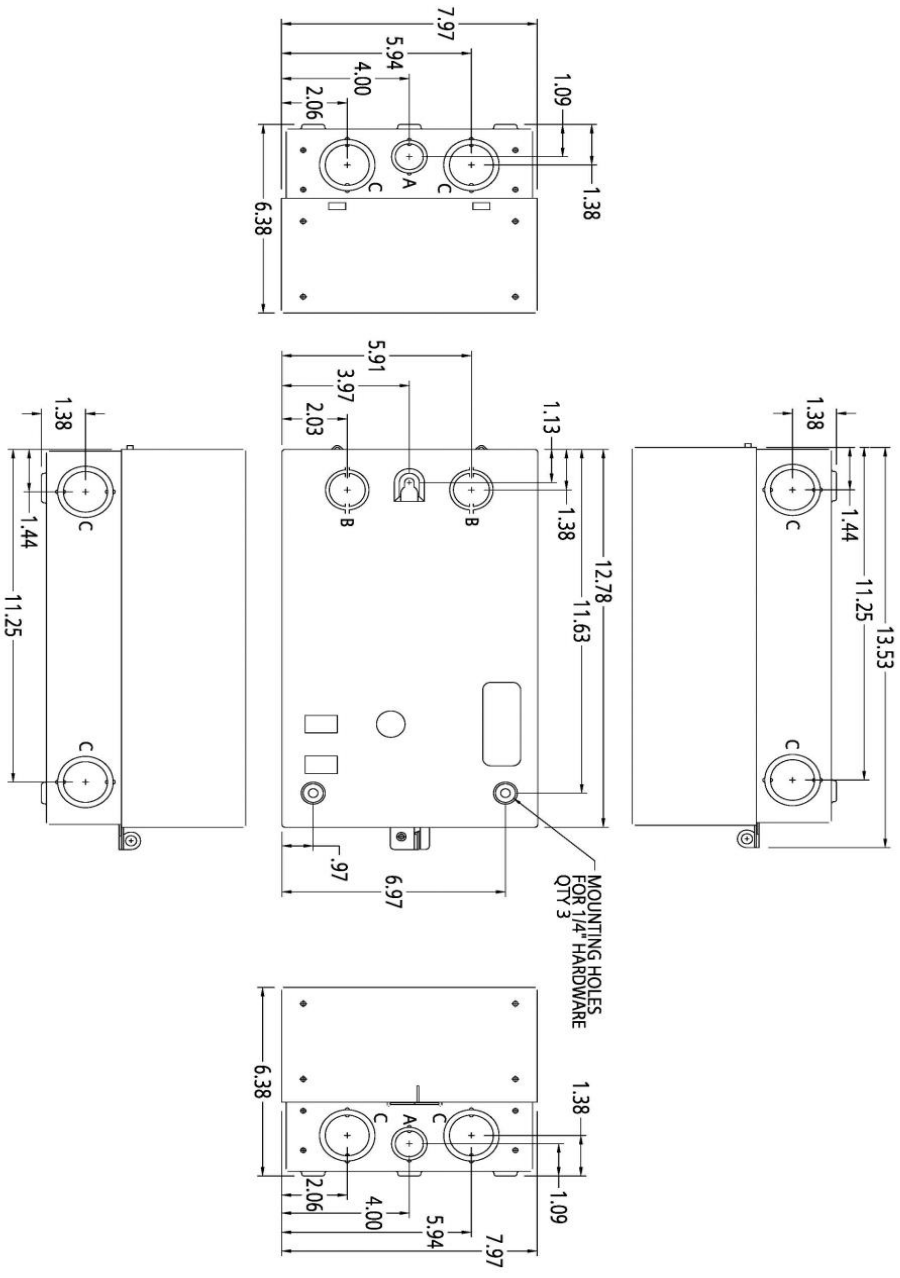


Image is representative and may not depict the actual product.

<b>General technical data:</b>	
Weight	8 lb
Height x Width x Depth	14 x 8 x 7 in.
Finger-safe (main circuit / control circuit)	NA / NA
Maximum altitude	6560 ft
Ambient storage temperature	(no data)
Ambient operating temperature	(no data)
Humidity (% non-condensing)	(no data)
Country of origin	USA
<b>Contactors:</b>	
Number of poles	6NO / 0NC
Mechanical operating cycles	(no data)
<b>Current ratings:</b>	
Tungsten (poles per phase)	20A @250V 1p 1ph
	20A @250V 2p 1ph
	20A @250V 3p 3ph
Ballast (poles per phase)	20A @347V 1p 1ph
	20A @600V 2p 1ph
	20A @600V 3p 3ph
General & resistive (poles per phase)	30A @347V 1p 1ph
	30A @600V 2p 1ph
	30A @ 600V 3p 3ph
<b>Internal/standard auxiliary contact:</b>	
Number of NC / NO auxiliary contacts	0NC / 0NO
Rating	NA
<b>Optional auxiliary contact:</b>	
Max number of NC / NO auxiliary contacts	2NC / 2NO
Rating	Form C (SPDT) 10A@277VAC
<b>Coil:</b>	
Voltage	110-120VAC 50/60Hz Coil
Sealed watts	(no data)
Inrush / sealed power	600 / 6 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)
<b>Disconnect type (none):</b>	
Rating	NA
Fuse type accepted	NA

<b>Enclosure:</b>	
Type	NEMA Type 1 enclosure
Rating	Indoor general purpose use
<b>Mounting/wiring:</b>	
Mounting orientation	Vertical
Mounting type	Surface
Line side connection type / torque	Screw / 18 lb-in.
Line side solid & stranded conductors	2x(18 - 10 AWG) 60 or 75°C CU
Load side connection type / torque	Screw / 18 lb-in.
Load side solid & stranded conductors	2x(18 - 10 AWG) 60 or 75°C CU
Coil connection type / torque	Screw / 18 lb in.
Coil solid & stranded conductors	2 x (18 - 10 AWG) CU 60/75°C
Main auxiliary contact connection type / torque	NA
Main auxiliary contact solid & stranded conductors	NA
<b>Short circuit current rating:</b>	
Fuses	none
Thermal magnetic circuit breaker	5kA@600V (20A max CB)
<b>Additional information:</b>	
	<a href="#">Brochure</a>

# OUTLINE 14X8X7 (SIZE 2) NEMA 1

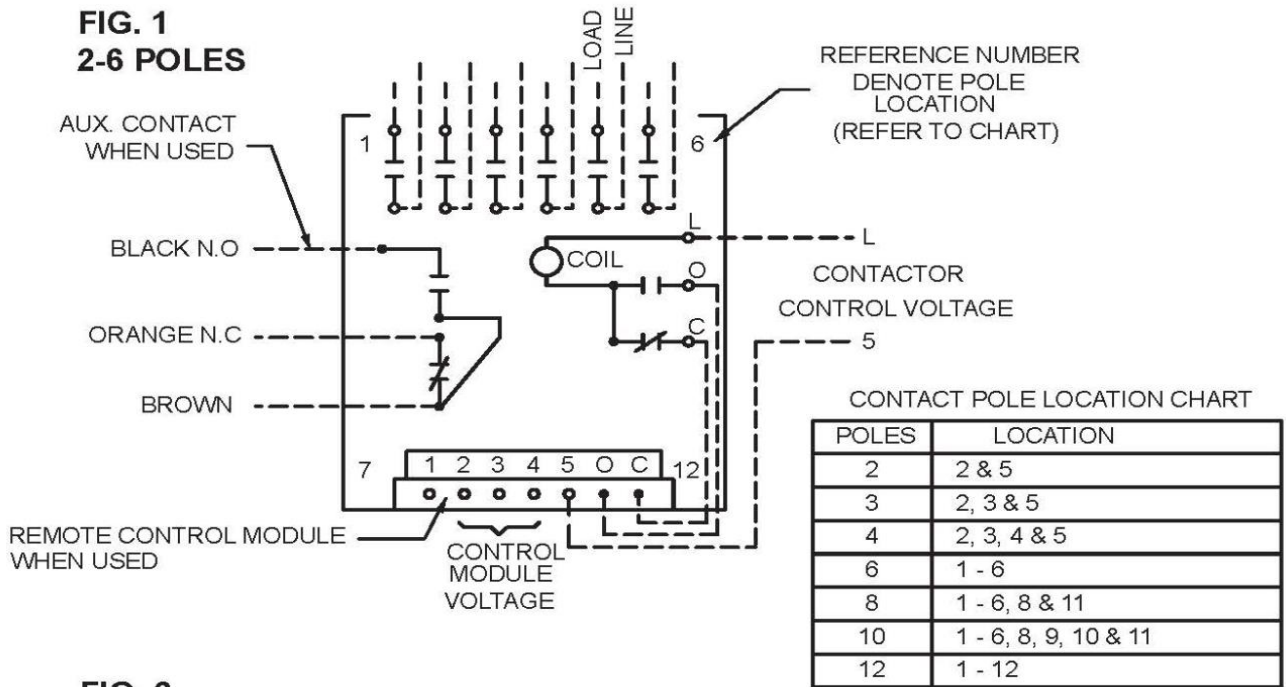


LETTER	KNOCKOUT & CONDUIT SIZE
A	7/8" X 1-1/8" DIA. FOR 1/2" & 3/4" CONDUIT
B	1-1/8" X 1-3/8" DIA. FOR 3/4" & 1" CONDUIT
C	1-3/8" X 1-23/32" DIA. FOR 1" & 1-1/4" CONDUIT

DIMENSIONS ARE IN INCHES.  
 FILE NAME: SFIS-D68870002-0211

# Wiring Diagrams 20 Amp

**FIG. 1  
2-6 POLES**



**FIG. 2  
8-12 POLES**

