



Mechanically held lighting contactor with circuit breaker
30 Amp
3NO / 0NC Poles
Maximum voltage rating 600VAC
Control voltage 277VAC 60Hz
NEMA Type 1 enclosure

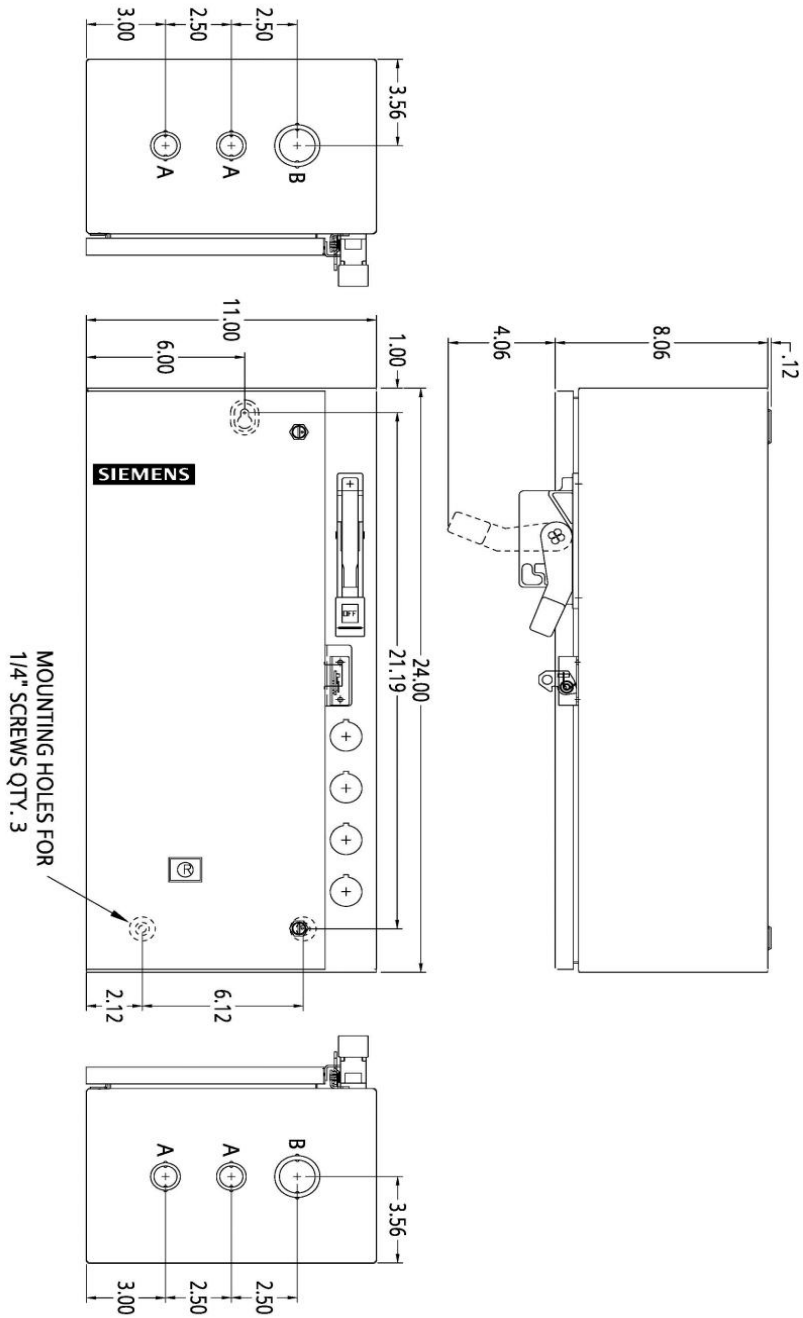


Image is representative and may not depict the actual product.

General technical data:	
Weight	35 lb
Height x Width x Depth	24 x 11 x 8 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
Contactors:	
Number of poles	3NO / 0NC
Mechanical operating cycles	10,000,000
Current ratings:	
Tungsten (poles per phase)	30A @277V 1p 1ph
	30A @ 480V 2p 1ph
	30A @480V 3p 3ph
Ballast (poles per phase)	30A @347V 1p 1ph
	30A @600V 2p 1ph
	30A @600V 3p 3ph
General & resistive (poles per phase)	30A @347V 1p 1ph
	30A @600V 2p 1ph
	30A @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	4 max NC/NO combination
Rating	10A@600VAC (A600), 1A@300VDC (R300)
Coil:	
Voltage	277V 60Hz Coil
Sealed watts	(no data)
Inrush / sealed power	410 / 40 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)
Circuit breaker with thermal and fixed magnetic trip:	
Rating	30A
Instantaneous trip range	NA (fixed trip)

Enclosure:	
Type	NEMA Type 1 enclosure
Rating	Indoor general purpose use
Mounting/wiring:	
Mounting orientation	Vertical
Mounting type	Surface
Line side connection type / torque	Box lug / (refer to actual product for torque specs)
Line side solid & stranded conductors	1x(10 AWG - 1/0 AWG) 75°C CU/AL
Load side connection type / torque	Screw / 18 - 20 lb-in.
Load side solid & stranded conductors	2 x (14 - 8 AWG) 75°C CU
Coil connection type / torque	Screw / 8 - 12 lb in.
Coil solid & stranded conductors	2 x (16 - 12 AWG) CU 75°C
Main auxiliary contact connection type / torque	NA
Main auxiliary contact solid & stranded conductors	NA
Short circuit current rating:	
Fuses	NA
Thermal magnetic circuit breaker	5kA@600V
Additional information:	
	Brochure

OUTLINE 24X11X8 NEMA 1



LETTER	CONDUIT SIZE
A	1/2" & 3/4" CONDUIT TYP. TOP & BOTTOM
B	1" & 1-1/4" CONDUIT TYP. TOP & BOTTOM

DIMENSIONS ARE IN INCHES.
FILE NAME: SFIS-D68774001-0211

