



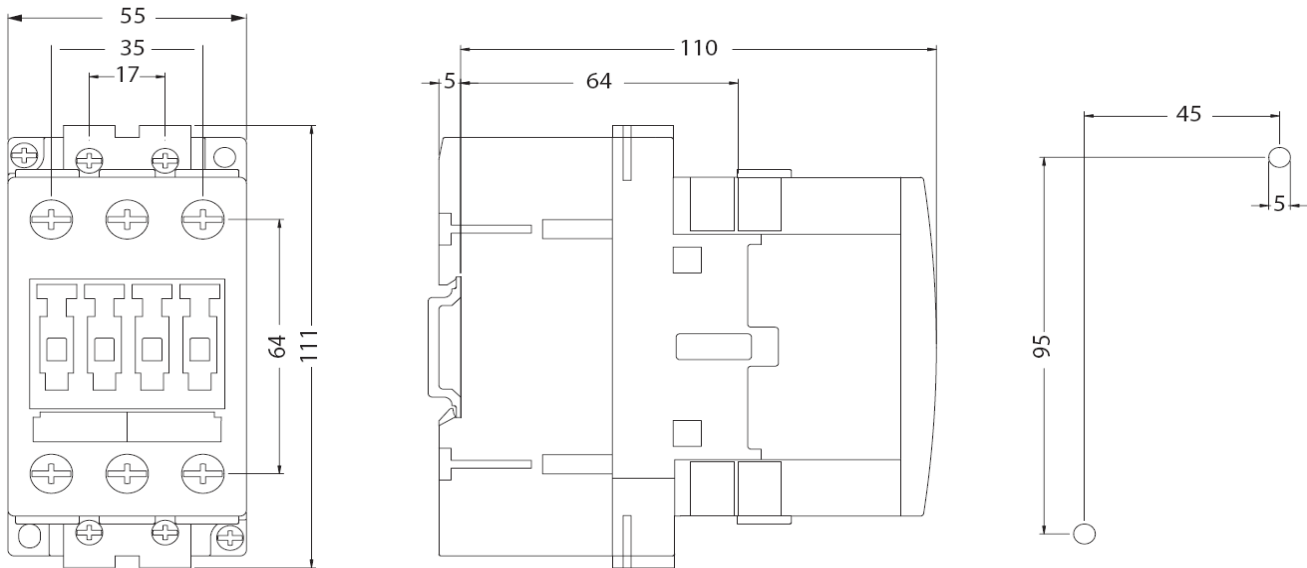
**Lighting Contactor**  
**Class LE**  
**Electrically Held**  
**60 Amp, 3 Pole**

**August, 2012**

<b>General technical data:</b>	
Finger-safe (main circuit / control circuit)	no / yes
Degree of pollution	3
Altitude (m)	2,000
Ambient storage temperature (°C)	-55 to 80
Ambient operating temperature (°C)	0 to 40
Humidity (% non-condensing)	10 to 95
Shock resistance at rectangular impulse (g/ms)	10 / 5, 5 / 10
Shock resistance at sine pulse (g/ms)	15 / 5, 8 / 10
Rated impulse voltage resistance (kV)	no data
Rated insulation voltage (V)	no data
<b>Mechanical operating cycles as operating time:</b>	
of contactor	10,000,000
of contactor with additional aux contacts	10,000,000
<b>Main circuit:</b>	
Number of NC / NO main contacts	0NC / 3NO
Typical power loss per conductor (W)	2.6
Off-load operating frequency (cycles per hour)	5,000
<b>Current ratings:</b>	
Tungsten (poles per phase)	60A @277V 1p 1ph
	60A @480V 2p 1ph
	60A @480V 3p 3ph
Ballast (poles per phase)	60A @600V 1p 1ph
	60A @600V 2p 1ph
	60A @600V 3p 3ph
General & resistive (poles per phase)	60A @600V 1p 1ph
	60A @600V 2p 1ph
	60A @600V 3p 3ph
<b>Coil ratings:</b>	
Inrush / sealed power (VA)	166 / 12.6
Coil voltage tolerance factor	0.8 - 1.1
Coil code 024	24VAC 50/60HZ
Coil code 120	110VAC 50HZ / 120VAC 60HZ
Coil code 208	208VAC 50/60HZ
Coil code 240	220VAC 50HZ / 240VAC 60HZ
Coil code 277	277VAC 60HZ
Coil code 347	347VAC 60HZ
Coil code 480	480VAC 60HZ
Coil code 600	600VAC 60HZ
<b>Internal/standard auxiliary contact:</b>	
Number of NC / NO auxiliary contacts	(must use an external/optional auxiliary contact)
Rating	NA

<b>Installation/mounting/dimensions:</b>	
Mounting orientation	vertical
Type of mounting: screw / DIN rail	yes / yes
Height x Width x Depth (mm)	112 x 55 x 115
Minimum clearance to sides (mm)	6
Minimum clearance to earthed parts (mm)	6
Connection type / torque for main circuit terminals	screw / 27-40 lb in
Connection type / torque for control circuit terminals	screw / 7-10 lb in
Solid & stranded conductors for main contacts (AWG)	2x(18-3), 1x(18-2)
Solid & stranded conductors for control circuit (AWG)	2x(18-14)
Conductor type for main and control circuits	75°C CU
<b>Short circuit current rating of main circuit:</b>	
Short circuit current rating	5kA @ 600V
Max fuse / circuit breaker (Amp)	100 / 80
<b>Certificates:</b>	
	cULus

### Dimensions



### Wiring Diagram

