

CONTROL MODULE CONVERSION KIT CLASS LC MECHANICALLY HELD
LIGHTING CONTACTOR 3-WIRE, 24VAC

product brand name	Class LC
design of the product	3-wire, 24VAC
product type designation	Electrically held to mechanically held conversion module
special product feature	Suitable for contactor coil voltages 277V and below. Use CPT to reduce coil voltage if line voltage is higher than 277V.

General technical data

touch protection against electrical shock	finger-safe
ambient temperature [°F]	
• during storage	-22 ... +149 °F
• during operation	-13 ... +104 °F
ambient temperature	
• during storage	-30 ... +65 °C
• during operation	-25 ... +40 °C
country of origin	United States
accessories / included	Control module, latch, latch cover and auxiliary contact(s)
control voltage / at AC / rated value	110 ... 120 V

Mounting/wiring

fastening method	mounted onto contactor
type of electrical connection	screw terminal
tightening torque [lbf-in] / with screw-type terminals	7 ... 12 lbf-in
type of connectable conductor cross-sections / for AWG cables / for control connection / with screw-type terminals / single or multi-stranded	1x (22 ... 12 AWG)
temperature / of the conductor / for control connection / with screw-type terminals / maximum permissible	75 °C
material / of the conductor	CU

Certificates/ approvals

certificate of suitability	cULus
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Further information

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/us/Catalog/product?mlfb=US2:49LCCM4A>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/US2:49LCCM4A>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_us.aspx?mlfb=US2:49LCCM4A&lang=en

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