

KNX Actuator

Model No: LR12CK

Profile

- This high-power switching actuator performs high-power control via KNX signal input.
- 12 independent channels, each capable of delivering up to 20A maximum output per circuit.
- Utilizes high-power magnetic latching relay technology.
- Includes two dry contact inputs and one 24V DC signal input.

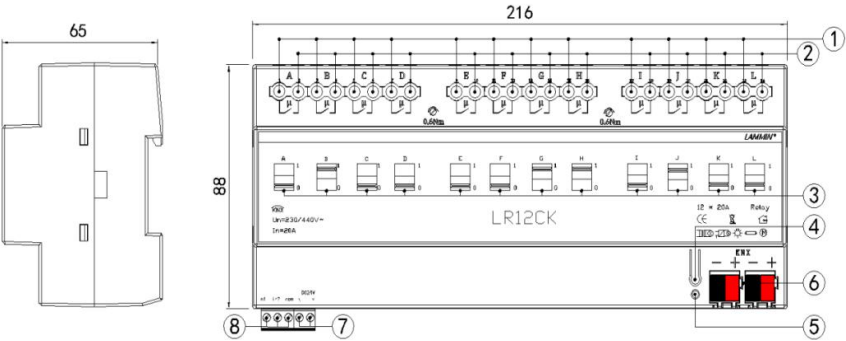
Features

- Compatible with standard KNX signals and other inductive loads
- Equipped with high-power magnetic latching relays for zero standby power consumption
- Low operational power consumption with surge current resistance exceeding 170A
- Long service life, compact design, and easy DIN-rail installation
- Optional manual override function for relay operation
- Available in white or black metal housing

Technical Parameters

Model No	LR12CK	LR04CK	LR06CK	LR08CK
Brand	LAMMIN			
Input Signal	KNX signal			
Input Voltage Range	EIB/KNX DC30V			
Frequency Range	50/60Hz			
Max Load Current	20A/CH*12	20A/CH*4	20A/CH*6	20A/CH*8
Max Output	20A 250VAC,4000W, 3*104 (fluorescent lamp)5HP 250VAC 3*104(motor load)			
Min Load	60W			
Certification	CE			
Working Temp	-20°C~+50°C			
Warranty	3 years			
Size(L*W*H)MM	216*88*65	72*88*65	107*90*65	144*90*65
Installation	35MM Din-rail			
Photo				

Wiring Diagram and Installations



- 1)Input ports 1-12
- 2)Output ports 1-12
- 3)1-12 manual dip switches
- 4)Programming button
- 5)Programming indicator
- 6)EIB BUS terminals
- 7)Input port 1 way 24V signal
- 8)Input port 2 dry contact