

KNX Actuator

Model No: LR08AK

Profile

- This high-power switching actuator performs high-power control via KNX signal input.
- 8 independent channels, each capable of delivering up to 10A maximum output per circuit.
- Utilizes high-power magnetic latching relay technology.
- Includes two dry contact inputs and one 24V DC signal input.

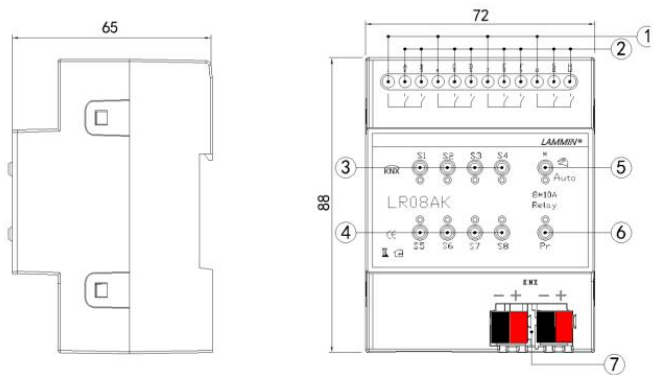
Features

- 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	LR08AK
Brand	LAMMIN
Input Signal	KNX signal
Input Voltage Range	KNX EIB DC 21-30V
Frequency Range	50/60Hz
Max Load Current	10A/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	72*88*65
Installation	35MM Din-rail
Photo	

Wiring Diagram and Installations



- 1)Input ports 1-8
- 2)Output ports 1-8
- 3)1-4 manual push button switch
- 4)5-8 manual push button switch
- 5)Manual/automatic switch button
- 6)Programming button
- 7)EIB BUS terminals