

KNX Actuator

Model No: LR03C2K

Profile

- High-power switch actuator enabling 3 groups of 2 channel on/off control via KNX signals
- Output capacity per channel up to 20A
- Equipped with high-power magnetic latching relays
- Includes two dry-contact inputs and one 24V DC input for flexible external signal integration

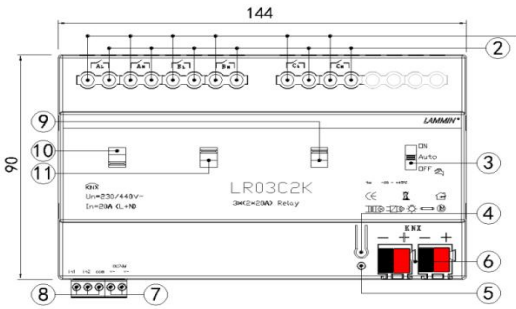
Features

- Compatible with standard KNX signals and various inductive loads
- High-power magnetic latching relays for zero standby power consumption
- Three independent switching channels capable of simultaneously controlling fire protection zero-line circuits
- Input port supports lighting control, curtain control, and data transmission
- Low power consumption, with surge current resistance >170A
- Long lifespan, compact size, and DIN-rail mounting for easy installation
- Optional manual override function for relay operation

Technical Parameters

Model No	LR03C2K
Brand	LAMMIN
Input Signal	KNX signal
Input Voltage Range	KNX/EIB DC21-30V
Input Port	2* dry contact input signals and 1* 24V input signals
Frequency Range	50/60Hz
KNX Current	15mA
Max Load Current	3*2*20A
Max Output	20A 250VAC,4000W, 3*104 (fluorescent lamp)5HP 250VAC 3*104(motor load)
Min Load	60W
Certification	CE
Working Temp	-20℃~+50℃
Warranty	3 years
Size(L*W*H)MM	144*90*65
Installation	35MM Din-rail
Photo	

Wiring Diagram and Installations



- 1)Input ports 1-3
- 2)Output ports 1-3
- 3)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
- 9)Group 3 manual DIP switch
- 10)Group 1 manual DIP switch
- 11)Group 2 manual DIP switch