

KNX Switching actuator 3 and 6 channel



Lighting



HVAC



Panels for
electrical
distribution



Building and
house automation



Switching actuator with KNX technology - 16 A

Type 19.3K.9.030.4300

- 6 relays for 3 roller shutters
- Logically interlocked outputs
- Slats management (3 different types)

Type 19.6K.9.030.4300

- Compact and powerful switching actuator with 6 relay outputs
- 6 output contacts rated 16 A 250 V AC, individually configurable NO or NC
- Time functions (ON, OFF, Blink, Staircase)
- Independent logic and analog functions for each output (AND, OR, XOR, THRESHOLD, WINDOW)

- LED status indicator for each output
- Scenario Management
- Output control area for manual control
- Supply voltage via KNX bus
- 35 mm rail (EN 60715) mounting

19.3K/19.6K
Screw terminal



For outline drawing see page 4

Contact specification

Contact configuration (via ETS)	V AC	NO - NC	NO - NC
Rated current/Maximum peak current	A	16/120 (5 ms)	16/120 (5 ms)
Rated voltage/ Maximum switching voltage	V	250/400	250/400
Rated load AC1	VA	4000	4000
Rated load AC15 (230 V AC)	VA	750	750
Single phase motor rating (230 V AC)	kW	0.55	0.55
Nominal lamp rating (230 V):			
incandescent/halogen W		2000	2000
fluorescent lamp with electronic ballast W		1000	1000
fluorescent lamp with electromagnetic ballast W		750	750
CFL W		400	400
LED 230 V W		400	400
halogen or LV LED with electronic ballast W		400	400
halogen or LV LED with electromagnetic ballast W		800	800
Standard contact material		AgSnO ₂	AgSnO ₂

Supply specification

Type of BUS		KNX	KNX
Supply voltage	VDC	30	30
Nominal consumption	mA	15	15

Technical data

Mechanical life	cycles	10 · 10 ⁶	10 · 10 ⁶
Electrical life at rated load AC1	cycles	100 · 10 ³	100 · 10 ³
Ambient temperature range	°C	-5...+45	-5...+45
Protection category		IP 20	IP 20

Approvals (according to type)

NEW 19.3K.9.030.4300



- Bistable relay ENEC approved
(Maximum peak current up to 120 A)
- Suitable for up to 3 roller shutters
- Slats management

19.6K.9.030.4300



- Bistable relay ENEC approved
(Maximum peak current up to 120 A)
- Suitable for lamp loads

Ordering information

Example: 19 series, KNX switching actuator, 6 poles 16 A.

1 9 . 6 K . 9 . 0 3 0 . 4 3 0 0

Series

Type

3K = KNX roller shutters actuator, 3 channels 16 A
6K = KNX generic loads actuator, 6 poles 16 A

Supply version

9 = DC

Supply voltage

030 = KNX Bus

Contact circuit

3 = NO (ETS configurable)

Contact material

4 = AgSnO₂

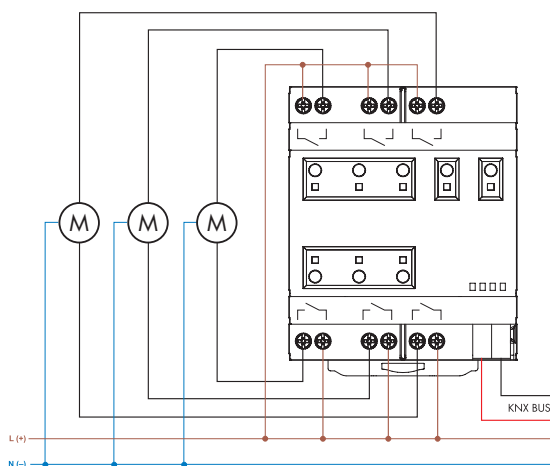
Technical data

Terminals

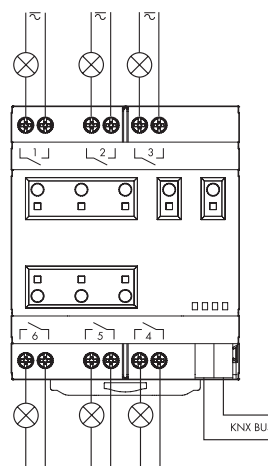
Screw torque	Nm	0.5	
Max. wire size		solid cable	stranded cable
	mm ²	1 x 6 / 2 x 2.5	1 x 4 / 2 x 1.5
	AWG	1 x 10 / 2 x 14	1 x 12 / 2 x 16
Wire strip length	mm	7	

Wiring diagram

Type 19.3K



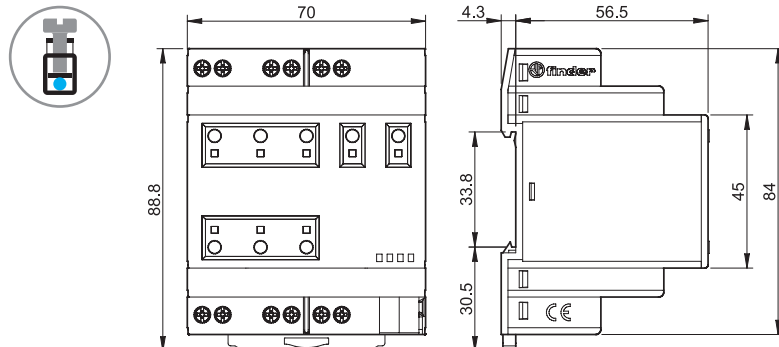
Type 19.6K



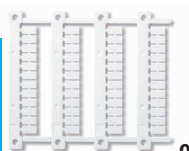
Outline drawings

Type 19.3K/ 19.6K

Screw terminal



Accessories



060.48

Sheet of marker tags (CEMBRE Thermal transfer printers) for 19.3K/6K types
(48 tags), 6 x 12 mm

060.48