

## CU-DIN R 12-CH 16A KNX

**Item number**      **GTIN**  
 EC10430305      4015120430305

### Product description

KNX DIN rail module, switch actuator, 12-way, 16-A switching capacity per channel



### Technical data

#### GENERAL

Device category	Actuator
User interface	ETS-Software
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	3 years

#### ATTACHMENT

Installation type	DIN rail
Installation position	Switching cabinet
Installation dimension	Installation length: 90 mm x Installation width: 216 mm x Installation depth: 65 mm
Type of connection	Push terminal
Connectable wire cross section	0.2 – 6 mm <sup>2</sup>

#### HOUSING

Dimensions	Length 90 mm x Width 216 mm x Height/Depth 65 mm
Weight	706 g
Protection type	IP20
Permissible ambient temperature	0 °C...+45 °C
Relative humidity	5 – 93 %, non-condensing
Colour	grey

#### ELECTRICAL VERSION

Control system	KNX
Protection class	II
Nominal voltage	29 – 31 V DC
Power consumption	0.4 W
Power consumption	15 mA
Stand-by consumption	< 150 mW

#### AUTOMATION

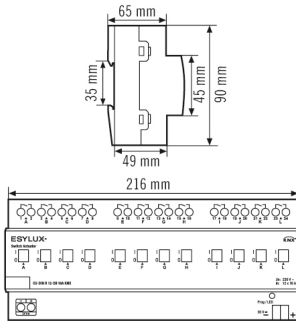
Bus voltage	29 - 31 V DC
Number of inputs	0
Power loss	8 W
Rated current	max. 16 A
Rated current (cos # = 0.8)	max. 16 A
Min. switching capacity	0,1mA / 1V
DC switching capacity (resistive load)	16 A / 12 V DC
Switching capacity incandescent lamps	3500 W
Switching capacity engines	3000 W
Switching capacity inductive transformers	1800 W
Switching capacity fluorescent lamps (parallel compensated)	2000 W
Switching capacity fluorescent lamps (uncompensated)	3500 W
Horizontal pitch (HP)	12

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### Dimension drawing

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### Detailed product description

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- KNX DIN rail module
- Switch actuator
- 12-way
- 16-A switching capacity per channel
- KNX bus with scene control
- Status feedback
- Time functions
- On/Off status in case of power failure
- Status recovery
- Threshold value control
- On/Off/Protection delay
- Sequence control
- Shading control
- Stairwell light function
- Heating control (PWM)
- Flashing
- Logic functions: AND, OR, XOR, GATE