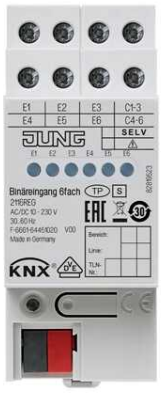
KNX binary input, 6-gang, rail mounting device, 2 rail units



Reference number:	2116 REG
EAN/GTIN:	4011377149090

rail mounting device, 2 rail units
6 inputs AC/DC 10 ... 230 V ~
(different line conductors possible, e.g.: E1-3 = L1 and E4-E6 = L2)
with status indicator
ETS product family: Input
Product type: Binary input

Intended use
- Polling of conventional switching or push-button contacts, window contacts etc. in KNX systems, for reporting of states, meter levels, operation of loads, etc.
- Mounting on DIN rail according to EN 60715 in distribution box

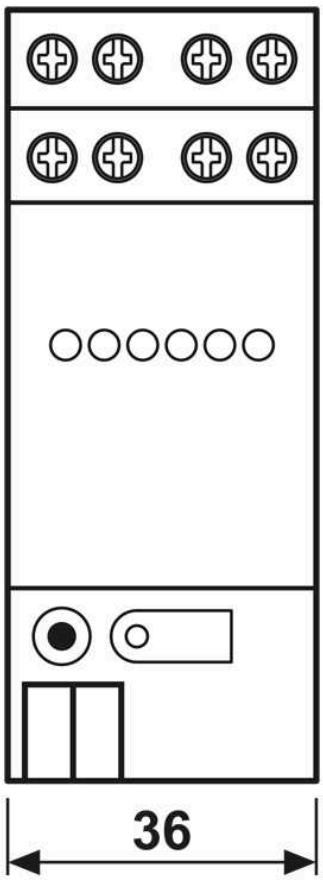
Product characteristics
- Status LED for each input
- Detection of voltage levels and changes on the input
- Transmitting of input status to the bus
- Transmitting behaviour freely adjustable
- Functions: switching, dimming, blinds up/down, brightness values, temperatures, calling up and saving light scenes, etc.
- Impulse and switch counter function
- Inputs can be blocked separately
- Connection of external AC or DC voltages

Technical data

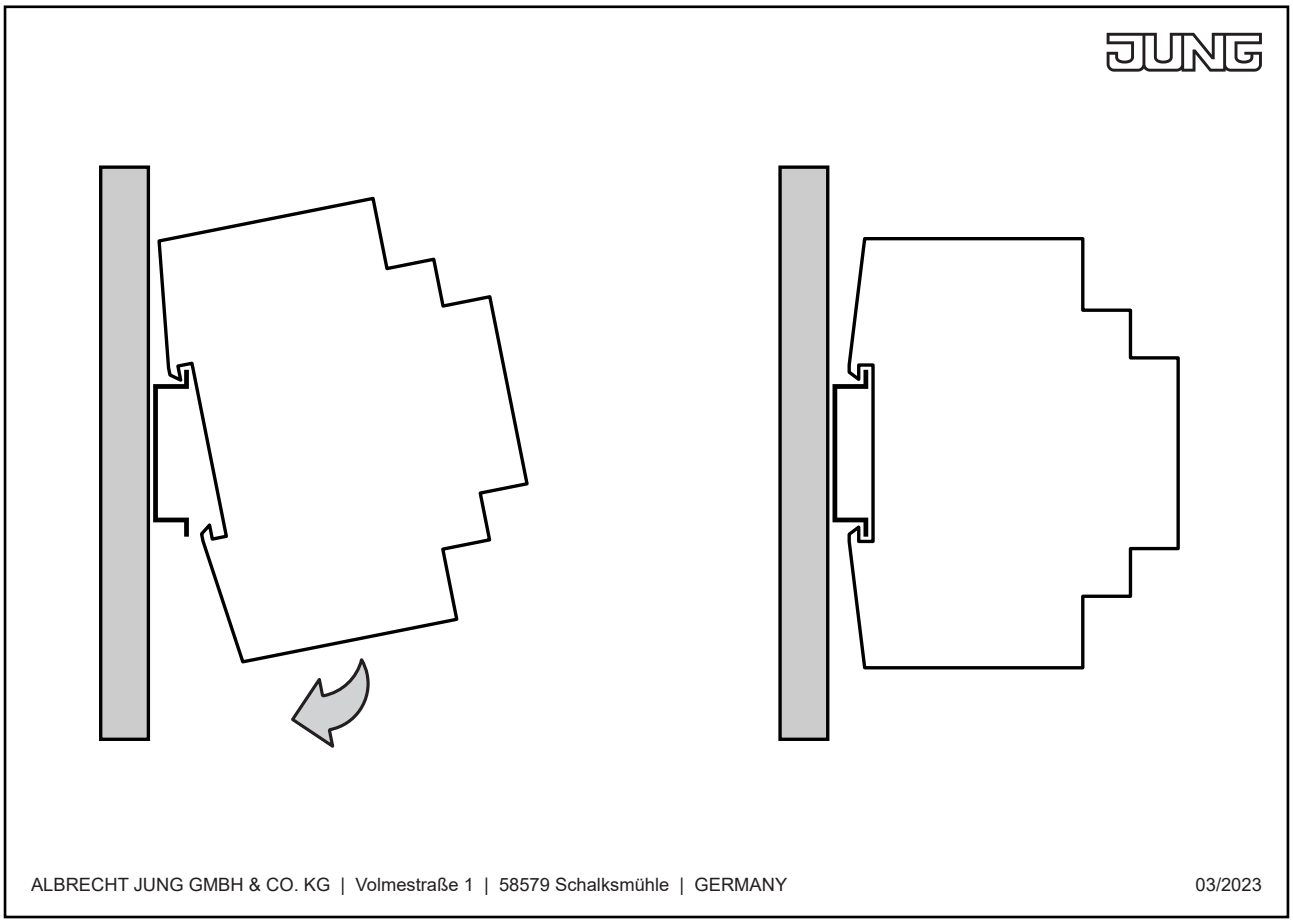
KNX medium:	TP 256
Rated voltage KNX:	DC 21 ... 32 V SELV
Current consumption KNX:	max. 7.5 mA
Connection, KNX:	connection terminal
Ambient temperature:	-5 ... +45 °C
Storage/transport temperature:	-25 ... +75 °C
Relative humidity:	max. 93 % (no condensation)
Inputs	
Rated voltage:	AC/DC 10 ... 230 V
Signal level "0" signal:	AC/DC 0 ... 2 V
Signal level "1" signal:	AC/DC 7 ... 265 V

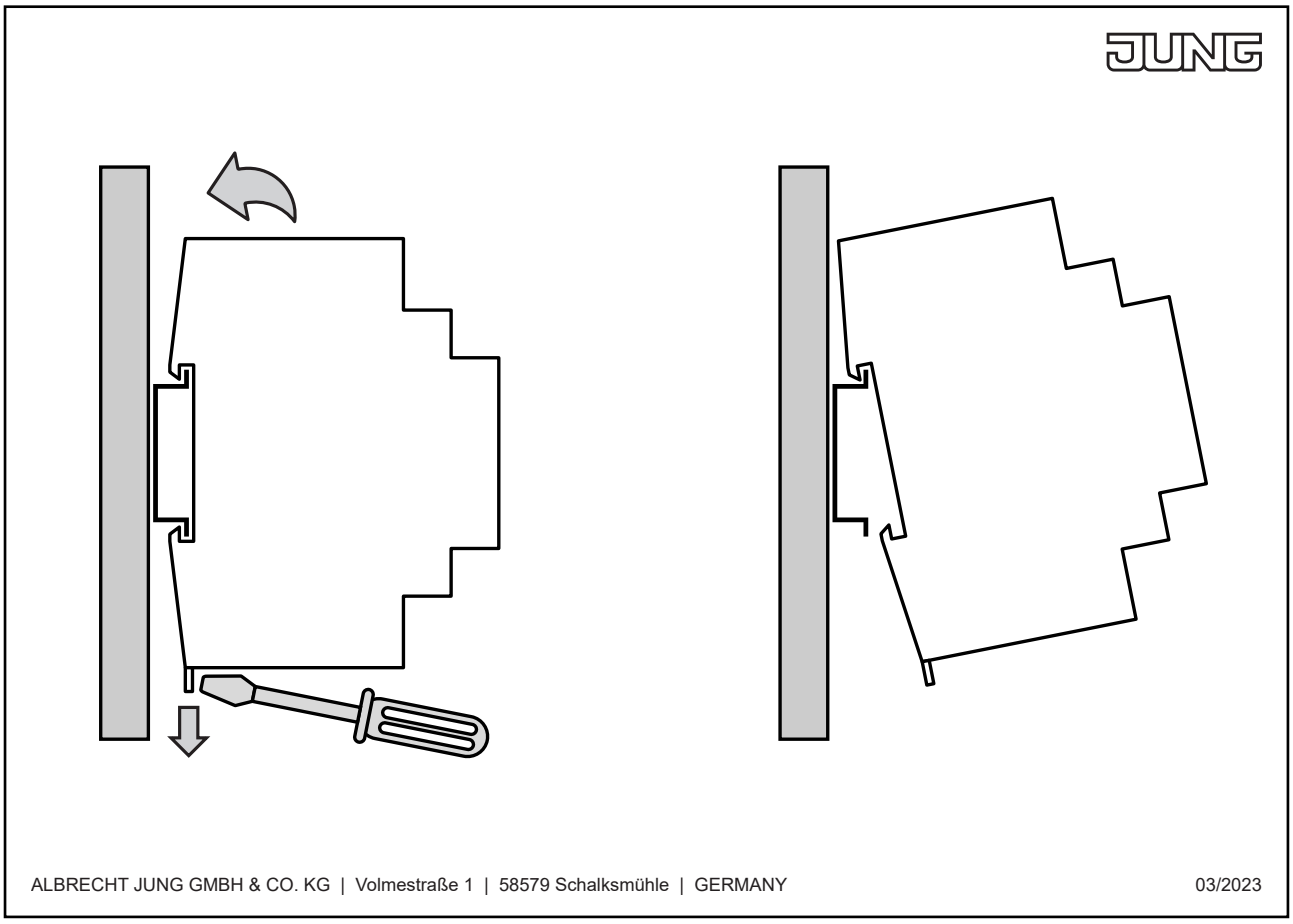
Input current at rated voltage:	
Input current:	approx. 0.7 mA
Rated frequency AC signal:	30 ... 60 Hz
Signal duration pulse counter:	min. 100 ms
Cable length:	max. 100 m
Number of contacts per input	
NO contacts:	max. 50
NC contacts:	max. 50
Mounting width:	36 mm (2 rail units)
Power loss:	max. 1 W
Connection	
Connection mode:	screw terminals
single wire:	1 x 0.5 ... 4 mm²
stranded without ferrule:	1 x 0.5 ... 4 mm²
stranded with ferrule:	1 x 0.5 ... 2.5 mm²

Dimensions



Assembly


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