



symbolic image

## DATA SHEET

### group switches (changeover switches)

#### RG 016-002

with changeover contact to switch from 1-pole consumers up to 16 A

Article number 09981081



[Internetlink](#)

#### Function

One-pole group switches, also known as changeover switches, open a circuit and close another one simultaneously. The middle connection is either connected to one or the other contact. The group switches (toggle switches) of the RG series are suitable for switching one-phase electrical consumers up to 16 A and have one zero position.

#### Features

switching via switch toggle, captive lift terminals with protection against wires being lodged behind them and protection against direct contact, large terminal cross-section, compact design

#### Mounting

quick fastening to mounting rail, any installation position

#### Applications

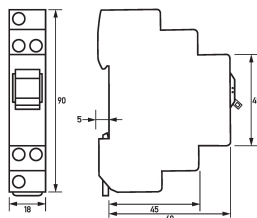
The group switches offer universal use in industrial and building systems as well as in domestic installations. They can also be used as single and double switches for blinds, As well as lighting controls, for example, with manual-o-automatic implementation.

#### Technical Data

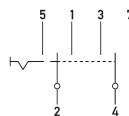
Technical Data	RG 016-002
Series	RG 016
	control input
Rated voltage (AC)	230 V
Rated frequency	50 Hz
	load circuit
Specification	switching contact
contact assignment	2 CO
Rated voltage (AC)	230 V
Rated current (AC)	16 A
Rated frequency	50 Hz
Current heat loss per current path	0.36 W
	lift terminal, captive top, bottom (load circuit)
Protection against direct contact	DGUV V3, ÖVE-EN 6
Clamping area	1 mm <sup>2</sup> ... 10 mm <sup>2</sup>
	General data
Climate resistance	according to IEC/EN 60068
Housing type	distribution board housing
Mounting type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP40
Width	18 mm
Height	90 mm

Technical Data	RG 016-002
Depth	65 mm
Installation depth	60 mm
Width (modules)	1
Design requirements/Standards	EN 60715, EN 60669-1, VDE 0632-1, EN 60068-1

**Dimensions**



**Wiring example**



Wiring diagram

Dimensional drawing Group view