



## DATA SHEET

### control switches

#### RT 016-110L

to generate impulses for consumers up to 16 A

Article number 09981086



[Internetlink](#)

#### Function

Control switches facilitate the generation of impulses for electrical consumers or controls. Control switches from series RT have NC or NO contacts, where the NC/NO contact variant is also available with a durable, low-loss LED. With a rated current of 16 A, they also allow the switching of high currents in compact dimensions.

#### Features

key operation, designs with different rated currents, contact configurations with or without orange LED available, 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

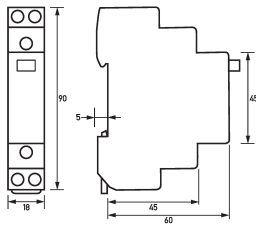
The components offer universal use for control tasks in industrial and building systems as well as in domestic installations.

#### Technical Data

Technical Data	RT 016-110L
Series	RSS/RT 016 L
Operating voltage (AC)	230 V
Operating frequency	50 Hz
Type	Display status output
Light intensity	LED (yellow)
Rated voltage type	15 mcd
rated voltage (AC)	AC/DC
Rated voltage (DC)	230 V (50 V ... 240 V)
Rated power	230 V (110 V ... 240 V)
Rated voltage (AC)	2 VA
Rated frequency	control input
Specification	250 V
contact assignment	50 Hz
Rated voltage (AC)	load circuit
Rated current (AC)	switching contact
Rated frequency	1 NC/1 NO
Current heat loss per current path	250 V
short-circuit backup-fuse SCPD	16 A
Back-up fuse type	50 Hz
	1.5 W
	20 A
	gG
	lift terminal, captive top, bottom (load circuit, control input)

Technical Data	RT 016-110L
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	as per 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
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