symbolic image

DATA SHEET

control switches

RT 016-110

to generate impulses for consumers up to 16 A

Article number 09981085

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

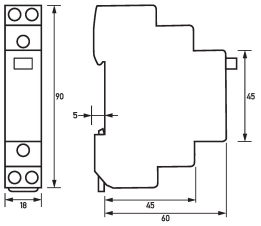
The components offer universal use for control tasks in industrial and building systems as well as in domestic installations.

Technical Data

Technical Data	RT 016-110
Series	RSS/RT 016
Operating voltage (AC)	230 V
Operating frequency	50 Hz
	control input
Rated voltage (AC)	250 V
Rated frequency	50 Hz
	load circuit
Specification	switching contact
contact assignment	1 NC/1 NO
Rated voltage (AC)	250 V
Rated current (AC)	16 A
Rated frequency	50 Hz
Current heat loss per current path	1.5 W
short-circuit backup-fuse SCPD	20 A
Back-up fuse type	gG
	lift terminal, captive top, bottom (load circuit, control input)
Protection against direct contact	DGUV V3, ÖVE-EN 6
Clamping area	1 mm² ... 10 mm²
	General data
Climate resistance	as per IEC/EN 60068
Housing type	distribution board housing
Mounting type	Mounting rail (35 mm)

Technical Data	RT 016-110
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



Dimensional drawing Group view

Wiring example

Wiring diagram