

DATA SHEET Article number : 09981085

control buttons RT 016-110

to generate impulses for consumers up to 16 A



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.

Accessories

spacers DHDS

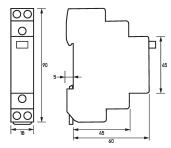
Technical data

Series	RSS/RT o16
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 V ₃ , ÖVE-EN 6
Clamping area	1 mm ² 10 mm ²
	General data
Storage temperature	-40 °C 70 °C
Climate resistance	as per IEC/EN 60068
Housing type	distribution board housing
Installation type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP40
Width	18 mm
Height	go mm
Depth	65 mm
Installation depth	6o mm
Module widths	1



Weight	o.o69 kg
Design requirements/Standards	EN 60715, EN 60669-1, VDE 0632-1, EN 60068-1

Dimensions



Dimensioned drawing control buttons RT 016-110

Wiring example



Wiring example control buttons RT 016-110