



symbolic image

DATA SHEET

control switches

RSS 016-200

with pushbutton to switch consumers up to 16 A

Article number 09981071



[Internetlink](#)

Function

Control switches are suitable, amongst other things, for switching electrical consumers or generating static signals for controls. Control switches from series RSS have the capability to switch high rated currents even in compact designs. This series can be used flexibly thanks to the number of different contact designs. This design of control switches has actuation click buttons. Devices with LED make identifying the switch status easier.

Features

toggle via switch (black), 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

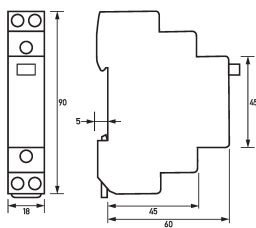
The components offer universal use for control tasks in industrial and building systems as well as in domestic installations.

Technical Data

Technical Data	RSS 016-200
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	2 NO
Rated voltage (AC)	250 V
Rated current (AC)	16 A
max. total rated switching capacity	20 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 mm ² ... 10 mm ²
	General data
Climate resistance	as per IEC/EN 60068

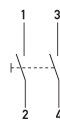
Technical Data	RSS 016-200
Housing type	distribution board housing
Mounting type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP40
Width	18 mm
Height	90 mm
Depth	65 mm
Installation depth	60 mm
Width (modules)	1
Design requirements/Standards	EN 60715, EN 60669-1, VDE 0632-1, EN 60068-1

Dimensions



Dimensional drawing Group view

Wiring example



Wiring diagram