



DATA SHEET

Article number : 09981070

control switches

RSS 016-100

with pushbutton to switch consumers up to 16 A



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

toggling 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.

Accessories

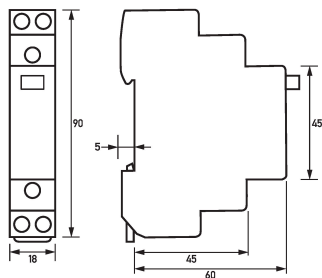
spacers DHDS

Technical data

Technical Data	RSS 016-100
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 NO
Rated voltage (AC)	250 V
Rated current (AC)	16 A
Rated short-circuit current	0.02 kA
max. Total rated switching capacity	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
max. Inrush current LED	80 A
	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
Housing type	distribution board housing
Installation type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP40
Width	18 mm

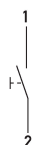
Technical Data	RSS 016-100
Height	90 mm
Depth	65 mm
Installation depth	60 mm
Module widths	1
Weight	0.058 kg
Design requirements/Standards	EN 60715, EN 60669-1, VDE 0632-1, EN 60068-1

Dimensions



Dimensioned drawing control switches RSS 016-100

Wiring example



Wiring example control switches RSS 016-100