



RFSTI-11/G



CONTROLS ELEMENTS



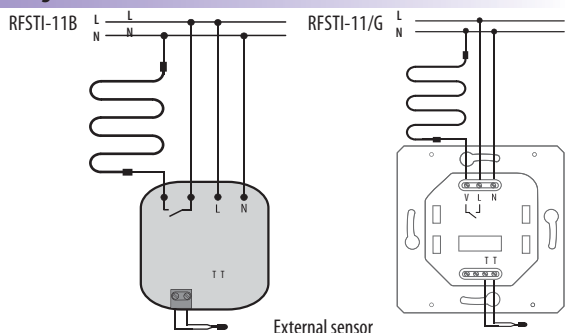
RFSTI-11B

EAN code

RFSTI-11B: 8595188135849

Technical parameters	RFSTI-11B	RFSTI-11/G
Supply voltage:	230 V AC / 50 - 60 Hz	
Apparent input:	7 VA / $\cos \varphi = 0.1$	
Dissipated power:	0.7 W	
Supply voltage tolerance:	+10 %; -15 %	
Temperature measurement input:	1x external TZ/TC temperature sensor input	1x internal NTC thermistor; 1x external TZ/TC temperature sensor input
Temp. measurement range and accuracy:	-20 to +50 °C; 0.5 °C of the range	
Output		
Number of contacts:	1x switching (AgSnO ₂)	
Rated current:	16 A / AC1	8 A / AC1
Switching power:	4000 VA / AC1; 384 W / DC	2000VA / AC1; 240W / DC1
Peak current:	30 A / <3 s	
Switching voltage:	250 V AC1 / 24 V DC	
Max. DC switching power:	500 mW	
Mechanical service life:	3x10 ⁷	
Electrical service life (AC1):	0.7x10 ⁵	
Control:		
RF, by command from transmitter:	868 MHz	
Manual control:	x	buttons
Range:	up to 160 m	
Other data:		
Operating temperature:	-15 to + 50 °C	
Status indication:	red LED	blue, red LED
Operating position:	any	vertical*
Mounting:	free at lead-in wires	in an installation box
Protection:	IP 30	IP 20
Overvoltage category:	III.	
Contamination degree:	2	
Outlets (CY wire, cross-section, length):	2x \varnothing 0.75mm, 2x \varnothing 2.5mm ² ; 90mm	x
Cross-section of connecting cables (mm ²):	x	max. 1x2.5, max. 2x1.5 / with a hollow max. 1x2.5
Dimensions:	49 x 49 x 21 mm	84 x 89 x 30 mm
Weight:	46 g	68 g
Related standards:	EN 60669, EN 300 220, EN 301 489 Directives RTTE, Gov. Reg. No. 426/2000Sb (Directives 1999/EC)	

Wiring



- used for temperature measurement and, at the same time, for switching of the heating circuit. Switches the boiler, floor heating, air conditioning, etc.
- wireless actuator with temperature sensor functions:
 - temperature measurement
 - processing and sending information to RF Touch each 5 minutes (by sudden change of temperature, sends the signal within 1 minute)
 - receiving instruction to switch on the heating device
- RFSTI-11B:** - installation box design (KU-68)
 - LED indicator of the device status on the front panel
- RFSTI-11/G:** - LOGUS⁹⁰ design with manual control by buttons on the front panel
 - LED indicator of the switch status on the front panel - ON - red LED, OFF - blue LED
 - an in-built sensor, terminals for connection of external sensor (see the accessories, page 45)
- possibility to assign receivers to the RF Control system
- switching actuator with temperature sensor is designed to be assigned to RF Touch-W (RF Touch-B) unit

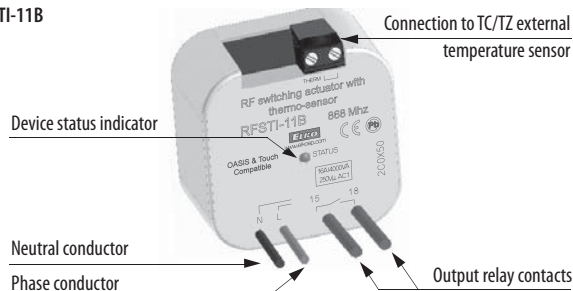
EAN code

RFSTI-11/G: 8595188142779 (device, white cover, white frame)
 RFSTI-11/G white: 8595188142595 (device, cover)
 RFSTI-11/G ivory: 8595188142601 (device, cover)
 RFSTI-11/G ice: 8595188142618 (device, cover)

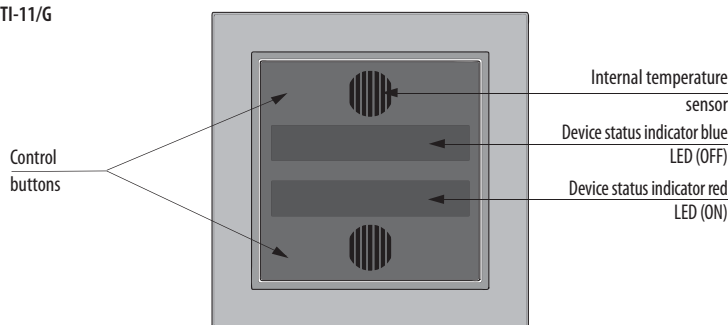
RFSTI-11/G pearl: 8595188142625 (device, cover)
 RFSTI-11/G aluminium: 8595188142632 (device, cover)
 RFSTI-11/G grey: 8595188142649 (device, cover)

Device description

RFSTI-11B



RFSTI-11/G



Communication with RF Touch unit

