



EAN code:  
 OS-1: 8595188193702  
 DS-2: 8595188193719

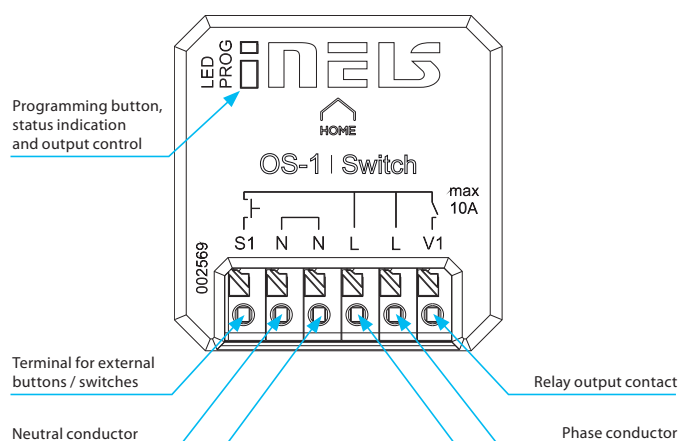
Technical parameters		OS-1	DS-2
Supply voltage:	110 - 230 V AC		
Supply voltage frequency:	50-60 Hz		
Apparent input:	7 VA / cos φ = 0.1		
Dissipated power:	0.7 W		
Supply voltage tolerance:	+10 %; -15 %		
Output			
Number of contacts:	1x switching	2x switching	
Rated current:	10 A / AC1	10 A / AC1	
Switching power:	2000 VA / AC1		
Peak current:	Ipeak <110A 300us / max. input capacity 125 uF		
Switching voltage:	250 V AC1		
Mechanical service life:	1x10 <sup>7</sup>		
Electrical service life (AC1):	1x10 <sup>5</sup>		
Control			
Number of functions:	6		
Communication protocol:	RFIO3		
Frequency:	866–922 MHz		
Manual control:	button PROG (ON/OFF)		
External button / switch:	yes		
Range:	in open space up to 100 m		
Other data			
Operating temperature:	-15 to + 40 °C		
Operating position:	any		
Mounting:	free at lead-in wires		
Protection:	IP20		
Overvoltage category:	III.		
Contamination degree:	2		
Connection:	screwless terminals		
Connecting conductor:	0.2-1.5 mm <sup>2</sup> solid/flexible		
Dimensions:	43 x 44 x 22 mm		
Weight:	31g	45g	
Related standards:	EN 60730, EN 63044, EN 300 220, EN 301 489		

### Function description

The programming button on the element also serves as a manual input control.

- The switch units with one output relays is used to control appliances and lights. Switches/buttons connected to the wiring can be used for control.
- They can be combined with Detectors, Controllers or iNELS Home units and Mini Bridge MB-1 gateway.
- The BOX-SL version offers installation directly in the installation box, ceiling or cover of the controlled appliance. Easy installation thanks to screwless terminals.
- It allows the connection of switched loads with a total sum of 10 A (2,000 VA).
- The external button is assigned in the same way as the wireless one.
- Possibility to set the output status memory in case of failure and subsequent power recovery.
- Range up to 100 m (outdoors).
- Communication with bidirectional RFIO3 protocol.
- The contact material of the AgSnO<sub>2</sub> relay enables switching of light ballasts.

### Device description



### Connection

