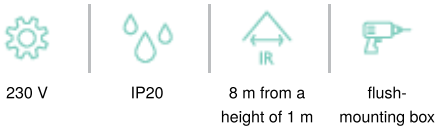
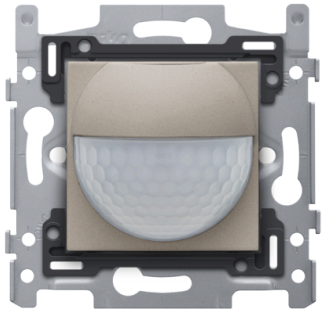
Motion detector, 230 V, 8 m, 180°, wall detector, for flush-mounting box, claystone textured

140-78011

4 year warranty



230 V | IP20 | 8 m from a height of 1 m | flush-mounting box



With this integrated indoor motion detector with a 10 A, 230 V switching contact, you have a viewing angle of 180° (horizontal) and 60° (vertical) within which all movement is detected. When a motion is detected, pre-selected lights are activated.

Colour: claystone textured

This article is protected by at least one patent (or patent application). For more info on patents, see www.niko.eu/innovation.

- Sustainable
- Compact
- Simple installation
- Discreet
- The motion detector can be used as a master or secondary detector.

Motion detector for residential use for small rooms, toilets, storerooms, cellars, etc.

- The lighting remains on while motion is detected.
- The built-in time switch allows you to set the desired switch-off delay. The lighting will remain on throughout the disconnection time after the last movement has been detected.
- The lighting can stay on for four hours if you press the button located above the sensor. You can also connect a push button or external switch on this motion detector if you need to be able to control the lighting circuit manually.
- Can be integrated into all Niko central plates.

Technical features

Type of detector	motion detector
Brand	Niko
Function	the motion detector has a detection angle of 180° horizontally, and 60° vertically within which all motion is detected. When a motion is detected, pre-selected lights are activated
Type of fastening	– with screws for simple fixing in a flush-mounting box with grip surfaces
Mounting method	flush-mounting box
Flush-mounting frame type	– 1 mm-thick metal – galvanized on all sides after cutting, even on the cut edges – with 4 grooves with screw hole of 7 mm – with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
Minimum ambient temperature	5 °C
Base end border	the flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the faceplate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the faceplate in relation to the central plate
Colour	claystone textured
Surface treatment	coated
Detection range (PIR)	8 m from a height of 1 m
Protection degree	iP40 for the combination of a mechanism and faceplate
Protection degree standalone	IP20
Colour NCS (approximately)	NCS S 3005-Y50R
Colour RAL (approximately)	075 70 10
Communication protocol	230 V
Minimum flush-mounting depth	40 mm
Centre-to-centre distance	– simple and quick assembly of one or more mechanisms by the indication (chalk line, laser, etc.) of the centre of the flush-mounting frame – vertical coupling centre-to-centre distance 60 mm by sliding several bases into each other, they lock themselves automatically – vertical coupling centre-to-centre distance 71 mm using pre-formed lips at the bottom, by folding the lips downwards over a length of 1 mm, the bases support each other and the centre-to-centre distance is guaranteed. – horizontal connection of multiple bases is quick and perfect thanks to the folded-up dovetails on the left and right sides – extra robustness due to the folded-up edges on the outside of the base and the continuation into the inside of the base
Frequency	50 Hz
Height	71 mm

Input voltage	230 Vac
Maximum load incandescent and halogen lamps (cosφ = 1)	2,300 W
Material finishing	polycarbonate (PC) + acrylic-styrene-acrylate (ASA), coated with a textured paint containing polyamide particles with an average grain size of 40 ± 1 µm
Material flush-mounting frame	metal
Maximum load LED lamps 230 V	230 W
Maximum MCB rating	10 A
Maximum mounting height	1.2 m
Minimum mounting height	0.8 m
Nominal voltage	230 V
Remote control included	false
Remote operation possible	false
Maximum response value luminosity	1,000 lx
Minimum response value luminosity	10 lx
Sensor type	passive infrared
Surface finishing	matt
Maximum switch-off delay	30 min
Minimum switch-off delay	1 min
Function to teach response value luminosity	false
Maximum ambient temperature	45 °C
Terminals wire capacity	2 x 1.5 mm² or 1 x 2.5 mm²
Terminal wire connection	screw terminals
Usage environment	indoor
Width	73 mm
Compatible extension	an external push button or switch can be connected
Detection angle horizontal	180°
Detection angle vertical	60°
Detector output	230 V (ON/OFF)
Manual control	you can also turn lighting on and off manually with the push button on the unit. After four hours the light switches off automatically
Maximum load fluorescent lamps (cosφ ≥ 0.5)	1,380 VA
Maximum load low voltage halogen lamps	2,300 W
Patent	This article is protected by at least one patent (or patent application). For more info on patents, see www.niko.eu/innovation.
Number of terminals	1 x 4 screw terminals
Dimming function	FALSE
Dimensions (HxWxD)	71 mm x 73 mm
Optimum mounting height	2 m
Prefix maximum ambient temperature	+
Prefix minimum ambient temperature	-
Minimum ambient temperature	-5 °C
Maximum ambient temperature	+45 °C
Marking	CE