

CERTIFICATE FI/40218/A2

Our Ref. HEL-CERT190500329-05



Product Devices for installation for electronic systems (HBES)

Type NH3535, NH3525, NH3537, NH3526

Trademark  

Certificate Holder Schneider Electric Industries SAS
35 Rue Joseph Monier
92500, Rueil-Malmaison, France

Technical information 10 AX, 230 V~, 50 Hz, IP20

Other information See pages 2-3 of this Certificate

The product is certified according to the following standard(s) EN 60669-1:1999 + A1:2002 + A2:2008
EN 60669-2-1:2004 + A1:2009 + A12:2010
EN 60669-2-5:2016
EN 50428:2005 + A1:2007 + A2:2009

Validity This certificate is valid until 17 May 2024 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 8 February 2021

SGS Fimko Ltd

Signature



Seppo Lautamies
Project Manager



Manufacturer

Schneider Electric Industries SAS
35 Rue Joseph Monier
92500, Rueil-Malmaison, France

Manufacturing site

Lexel Fabrika SIA
Krustpils 35a
LV-1073, Riga, Latvia

Directive information

The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) and EMC Directive (2014/30/EU) at the date of issue of the certificate.

Additional information

This certificate replaces earlier certificate FI/40218/A1, dated 25 February 2020, due to added Renova design of type NH3525.

Product info:










The products are additionally tested according to IPx1 classification.

10A relay switch for flush mounted fixed installation to switch several kinds of loads with the following variations:

- NH3535 Countdown timer 10A
 - o Local control by rocker
 - o Remote control by mechanical push-button in parallel operation
 - o No RF-parts / functionality
- NH3525 Motion sensor with switch 10A
 - o Local control by rocker and via motion sensor
 - o Remote control by mechanical push-button in parallel operation
 - o No RF-parts / functionality
- NH3537 Wiser relay switch 10A (with Bluetooth Low Energy (BLE))
 - o Local control by rocker
 - o Remote control by mechanical push-button in parallel operation
 - o Contains RF-parts. It consists Bluetooth Low Energy (BLE) or ZigBee (the RF-chip supported both types)
 - o Remote control via a mobile App or other BLE devices by using Bluetooth Low Energy (BLE) protocol or ZigBee hub by ZigBee protocol.
 - o The change from BLE to ZigBee could be done by over the air update.
 - o The change from ZigBee to BLE could be done by making a factory reset as described in the user manual.

- NH3526 Wiser motion sensor with switch 10 A (with Bluetooth Low Energy (BLE) or ZigBee)
 - o Local control by rocker or via motion sensor
 - o Remote control by mechanical push-button in parallel operation
 - o Contains RF-parts. It consists Bluetooth Low Energy (BLE) or ZigBee (the RF-chip supported both types)
 - o Remote control via a mobile App or other BLE devices by using Bluetooth Low Energy (BLE) protocol or ZigBee hub by ZigBee protocol.
 - o A firmware update for BLE and ZigBee could be done by over the air update.
 - o The change from ZigBee to BLE could be done by making an image reset as described in the user manual.

Rated load:

| | | | | |
|---|-----------|---|---------------|---|
|  | LED 200 W |  | 1050 VA |  1000 VA |
|  | 2200 W |  | C 10 A, 140µF | |
|  | 2000 W |  | 200 W | |
|  | |  | 500 VA | |

As shown in the Test Report(s) No(s): 265164-TL3-3 and 265164-TL3-3 Amendment 1