Smart switch

NS-SZPS | 1-4 GANG | NEUTRAL VERSION

ISOLATE BEFORE OPENING OR WIRING

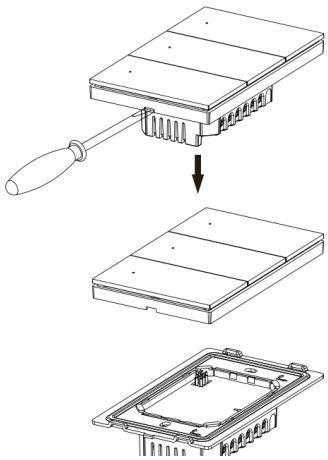
Installation and electrical testing by a qualified electrical installer. Isolate, secure against reconnection and prove dead. A wall button or app OFF command does not provide safe isolation.

01 / IDENTIFICATION & RATINGS

Applicable variants	NS-SZPS-1 / -2 / -3 / -4
Supply	110-240 V AC, 50/60 Hz
Published maximum	16 A maximum; LED 300 W/gang; incandescent 700 W/gang
Connection	Active L, neutral N, switched outputs L1-L4 as fitted
Communication	Compatible NETUS gateway required for app functions

Use the actual unit label and fitted terminals to identify the variant. The 16 A figure is not a per-gang allowance: keep within both the device rating and each channel limit. Check LED-driver inrush and compatibility; other load types need supplier confirmation.

02 / OPEN, FIT & SECURE



Cover removal / supplied illustration

01 Check the installation point

Confirm an N terminal and a neutral conductor are available. This guide does not cover no-neutral variants. Check wall-box space, fixing centres and cable clearance before proceeding.

02 Release the faceplate

With supply isolated, use a small flat screwdriver at the release notch. Separate the faceplate gently; avoid levering against the electronics or finished edges.

03 Wire, secure and refit

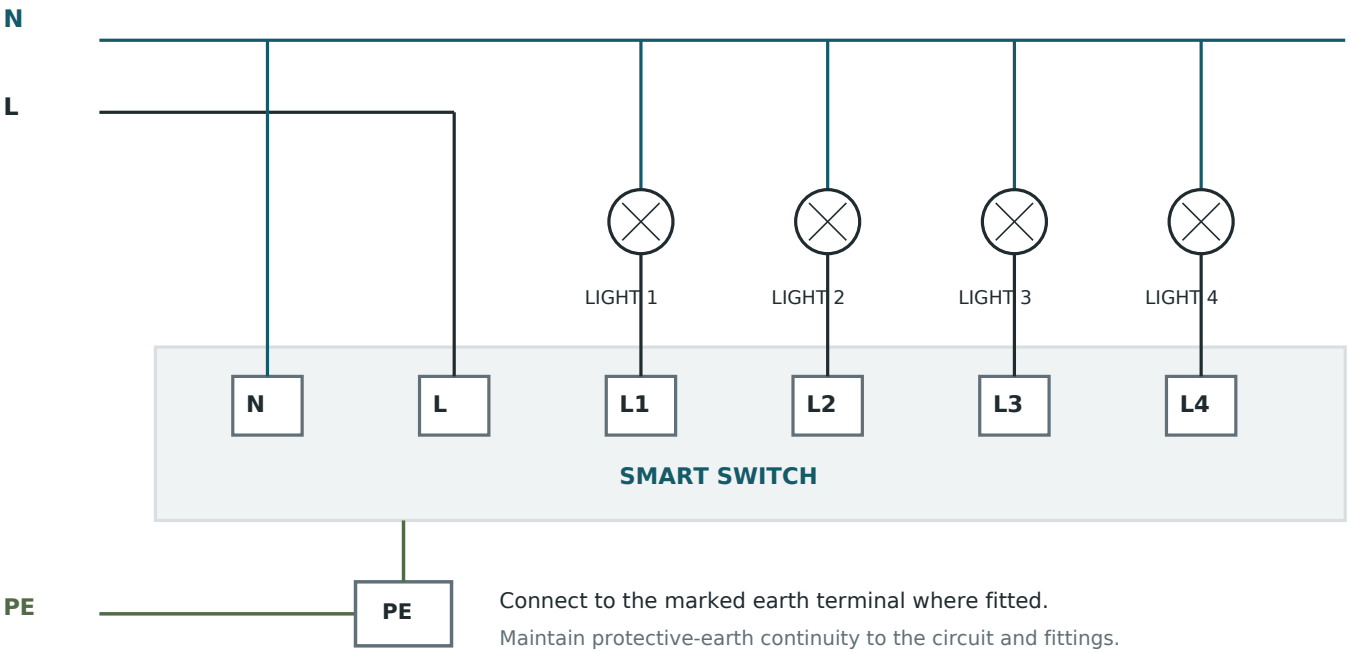
Wire as shown on page 2. Secure the mounting assembly with two suitable screws, without distorting it or trapping cables. Clip the faceplate fully into place before energising.

Terminal torque, conductor range and strip length are not specified in the supplied files. Obtain these for the delivered unit; do not invent values or force oversized conductors into terminals.

Connect the circuit

FUNCTIONAL DIAGRAM / 4 GANG SHOWN

Identify terminals by the markings on the supplied switch. This schematic shows electrical connections, not the physical terminal positions.



Connect to the marked earth terminal where fitted.

Maintain protective-earth continuity to the circuit and fittings.

TERMINAL SCHEDULE

L	Incoming supply active
N	Supply neutral; lighting neutrals return to the same circuit neutral
L1 / L2 / L3 / L4	Switched active to lights 1 / 2 / 3 / 4 respectively
Earth symbol / PE	Protective earth; follow the marked terminal on the actual unit

1 gang: use L1. 2 gang: use L1-L2. 3 gang: use L1-L3. 4 gang: use L1-L4. Leave unused outputs unconnected. Do not join switched outputs or connect protective earth to neutral at the switch.

BEFORE ENERGISING

Check termination security, polarity, protective-earth continuity and insulation as applicable, using a test method suitable for connected electronics. Confirm circuit protection, load suitability and full enclosure. Complete the required installation tests and documentation before commissioning.

Add the switch in the app

04 Prepare the NETUS app

Sign in to the NETUS app and select the correct Home. Make sure the compatible NETUS gateway has been added and is online. Follow the gateway instructions for its network connection.

05 Power up and enter pairing mode

After electrical verification, energise the switch and test every channel locally. Hold a button for approximately 10-15 seconds until the indicator flashes rapidly. Re-pairing may reset an existing connection.

06 Add through the gateway

In the app, open the NETUS gateway and select Add subdevice (or Add device). Confirm that the indicator is blinking and start discovery. Keep the switch within gateway range and follow the on-screen prompts until it is added.

07 Name the device and its channels

Choose a clear device name and assign its room, then tap Done or Complete. Open the switch control page. Where supported, long-press a channel to edit its name and icon. For multi-control, name locations clearly, for example Hall Entry and Hall Landing.

08 Check operation before association

Test every channel from the app and check state feedback. Confirm the correct light responds. Repeat the add-device process for every additional switch before setting up multi-control on page 4.

IF THE DEVICE DOES NOT APPEAR

Check that the gateway is online, the indicator is flashing rapidly and device discovery is running. Retry within gateway range. If local switching also fails, the installer must isolate the circuit before checking supply, neutral and connections.

Menu labels depend on the installed NETUS app and device firmware. Use the gateway device page for adding these switches. Confirm owner access before handover.

2-way / 3-way switching

Control one light from two or three locations using app-based association. Here, 2-way means two control locations; 3-way means three control locations.

2-way / two locations	A: load-connected switch + B: associated remote button
3-way / three locations	A: load-connected switch + B and C: associated remote buttons

WIRING ARRANGEMENT

Only switch A connects its selected output to the light. B and C require permanent L and N supplies (and protective earth as applicable); their selected associated outputs remain unconnected. Do not parallel outputs or connect traveller / strapper wires between smart-switch outputs.

Use compatible switches in the same NETUS Home, preferably on the same gateway. The Multi-Control Association menu must be available for the selected channels. Confirm support in the supplied firmware before configuring.

SET UP IN THE NETUS APP

1. **Open the load-connected switch A.**
   Open its settings / device-details icon, usually at the top right.
2. **Select Multi-Control Association.**
   Select the channel connected to the light, if prompted, then tap Associate or +.
3. **Add switch B and its button.**
   Choose B, select the intended channel, then save and enable the association. This creates two-location control.
4. **For three-location control, add C.**
   Edit the same association group and add C with its intended channel. Save and enable the group. Use one channel per switch in the group.

TEST & HAND OVER

Operate A, B and C in turn, both ON and OFF. Verify the same light responds and app states stay synchronised. Test again after power restoration and with internet or gateway unavailable; record which controls remain functional. Do not promise offline multi-control until tested.

If the association option or target channel is missing, confirm model, app and firmware support with NETUS. Do not substitute electrical output interconnections.

Installer / date: _____ All locations tested: _____