FXN-S1 COMPATIBILITY GUIDE

For Electrical Outlet & Switch Boxes

FXN-S1 is a single-use, heat-activated sticker that installs inside enclosed indoor electrical outlet and switch boxes. It needs no power, wiring, or batteries. It is supplemental, in-box fire suppression that works alongside your home's existing electrical and fire-safety protection. Use this guide to choose the right pack and confirm the box will fit an FXN-S1 before you install.

CHOOSE YOUR PACK

PACK	PACK CAPACITY	STICKER SIZE	SUITABLE FOR
FXN-S1-4	4 stickers	0.79 × 0.79 × 0.04 in (20 × 20 × 1 mm)	Enough units for up to 4 compatible gangs
FXN-S1-12	12 stickers	0.79 × 0.79 × 0.04 in (20 × 20 × 1 mm)	Enough units for up to 12 compatible gangs
FXN-S1-100	100 stickers	0.79 × 0.79 × 0.04 in (20 × 20 × 1 mm)	Enough units for up to 100 compatible gangs

Pack capacity is a unit count, not a tested fire-protection rating. Actual quantity needed depends on how many compatible gangs you install in.

ONE FXN-S1 PER COMPATIBLE GANG

1-gang box	2-gang box	3-gang box
1 FXN-S1	2 FXN-S1 units	3 FXN-S1 units

FXN-S1 selection is based on the number of compatible gangs, not enclosure volume. Do not stack stickers or install more than one FXN-S1 in a gang.

WHERE FXN-S1 IS USED

Intended for

- Enclosed indoor outlet (receptacle) boxes behind wall outlets
- Enclosed indoor switch boxes behind wall switches
- Single-gang and multi-gang boxes, one FXN-S1 per compatible gang
- Existing (old-work) and new-work boxes in homes and light commercial spaces, where clearance allows

Not intended for

- Open-air use or any location that is not an enclosed indoor outlet or switch box
- Structural fires, kitchen or grease fires
- Occupied-space life-safety protection
- Use in place of code-required fire detection or suppression systems
- Boxes without a clean, dry, flat surface and adequate clearance

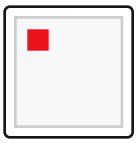
Electrical box designs vary. A box qualifies only when a suitable mounting location and adequate clearance are available, confirmed by the fit check on page 2. FXN-S1 does not prevent electrical faults, and fire prevention or suppression is not guaranteed.

CHECK FIT & PLACEMENT BEFORE INSTALLATION

One FXN-S1 per compatible gang

WARNING - ELECTRICAL SHOCK HAZARD

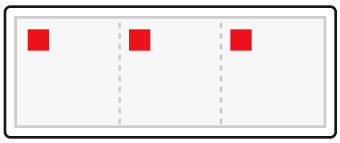
Turn OFF power at the circuit breaker and verify the circuit and equipment are de-energized before opening the box or checking fit. If you cannot verify safely, contact a licensed electrician. Never install, remove or adjust FXN-S1 while energized. Wear general-purpose work gloves and safety glasses with side shields; these gloves do not provide electrical-shock protection. For workplace installations, follow applicable electrical safe-work and lockout/tagout procedures.



1-GANG: 1 FXN-S1



2-GANG: 2 FXN-S1 units



3-GANG: 3 FXN-S1 units

Schematic interior view with devices and cover omitted. Red squares mark example upper-left interior placements; they do not show the actual sticker color or scale. Dashed lines indicate gangs, not physical dividers. Upper-right placement is also permitted when the fit checks are met. Never attach to the exterior cover plate.

PLACEMENT

- Use an available upper-left or upper-right clean, dry, flat **interior surface of the box**. Placement varies with box design and clearance.
- Keep clear of wires, terminals, connectors, exposed conductors and device components. Do not obstruct grounding, device operation or required electrical clearances.
- Apply fully flat. Press firmly over the entire sticker for **10 seconds**. Confirm full adhesive contact, with no lifted edges or trapped air.
- Do not install on raised, curved or uneven surfaces. Do not cut, puncture, crush, bend, fold, stack, paint, cover or otherwise modify FXN-S1.
- Reinstall the device and cover plate without force. Keep power OFF until reassembly is complete. Record the installation and replacement dates.
- Install only in accordance with the full Safety, Installation and Use Guide. This compatibility guide is a fit-check summary.

COMPATIBILITY CHECK

Before installation, confirm every condition:

- Enclosed indoor electrical outlet or switch box.
- Clean, dry, flat mounting surface with full adhesive contact.
- Adequate clearance from wiring, terminals, connectors and device components; normal device and cover fit.
- Normal sustained ambient temperature **≤ 149°F (65°C)**; humidity **≤ 80% RH, non-condensing**.
- Sticker is intact and unused; not activated, removed, damaged, cracked, peeling, discolored, deformed or swollen.
- **One FXN-S1 per compatible gang.** Do not stack or install more than one in a gang.

If any condition cannot be met, do not install FXN-S1 in that location.

FXN-S1 is supplemental in-box fire suppression. It does not replace proper electrical installation, inspection, maintenance or repair; breakers, fuses, AFCI/GFCI protection; smoke alarms, fire extinguishers, sprinklers or other code-required fire and life-safety systems. FXN-S1 is not a wire connector or electrical insulator.

PRODUCT INFORMATION

ACTIVATION TEMPERATURE	SERVICE MODE	RECOMMENDED REPLACEMENT
248°F ± 9°F 120°C ± 5°C, at the sticker. Heat-activated; no power, wiring or user action required for activation.	**Single use** Replace after known or suspected activation. Activation may not be externally visible. Do not reuse an activated, removed or damaged sticker.	**Up to 5 years** After installation under specified conditions. Replace sooner after activation, damage, removal, loss of adhesion, obstruction or visible abnormality.

Replacement guidance is maintenance guidance only, not a warranty or guarantee of fire-suppression performance. For care and complete warranty terms, see FXN-S1-UC-001 Rev A and FXN-S1-WTY-001-US V1.0.