

4 | D8108A Specifications

Dimensions	16 in. x 16 in. x 3.5 in. (41 cm x 41 cm x 9 cm)
Color	Grey
Compatible Tamper Switches	D110 (P/N: 4998137947) or ICP-EZTS (P/N: F01U217038)
D101 Lock and Key (included)	(P/N: 4998800200)

5 | D8108A-CE Specifications

Dimensions	16 in. x 16 in. x 3.5 in. (41 cm x 41 cm x 9 cm)
Color	Grey
Compatible Tamper Switches	D110 (P/N: 4998137947) or ICP-EZTS (P/N: F01U217038)
D101 Lock and Key (included)	(P/N: 4998800200)
Transformer (included)	(P/N: F01U166215)

6 | D8108A certifications

Region	Certification
USA	UL 294 - Access Control System Units
	UL 365 - Police Station Connected Burglar Alarm Units and Systems
	UL 609 - Local Burglar Alarm Units and Systems
	UL 864 - Control Units and Accessories for Fire Alarm Systems
	UL 985 - Household Fire Warning System Units
	UL 1023 - Household Burglar-Alarm System Units
	UL 1076 - Proprietary Burglar Alarm Units and Systems
	UL 1610 - Central Station Burglar Alarm Units
	CSFM - California Office of The State Fire Marshal
	FDNY
CA	Canada CAN/ULC S303 - Local Burglar Alarm Units and Systems
	CAN/ULC S304 - Signal Receiving Centre and Premise Alarm Control Units
	ULC-ORD C1023 - Household Burglar Alarm System Units

7 | D8108A-CE certifications

Region	Certification
Europe	CE

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Bosch Security Systems, Inc. product manufacturing dates

Use the serial number located on the product label and refer to the Bosch Security Systems, Inc. website at <http://www.boschsecurity.com/datecodes/>.



Attack Resistant Enclosure D8108A/D8108A-CE



en Installation Guide



1 | Overview

The D8108A/D8108A-CE Attack Resistant Enclosures house many Bosch Security Systems, Inc. control panels. When housed in a D8108A/D8108A-CE, a listed control panel can be used in a high-security mercantile alarm application. For specific control panel applications, refer to the operation and installation manual for the control panel. The D8108A-CE enclosure includes a transformer for CE installations.

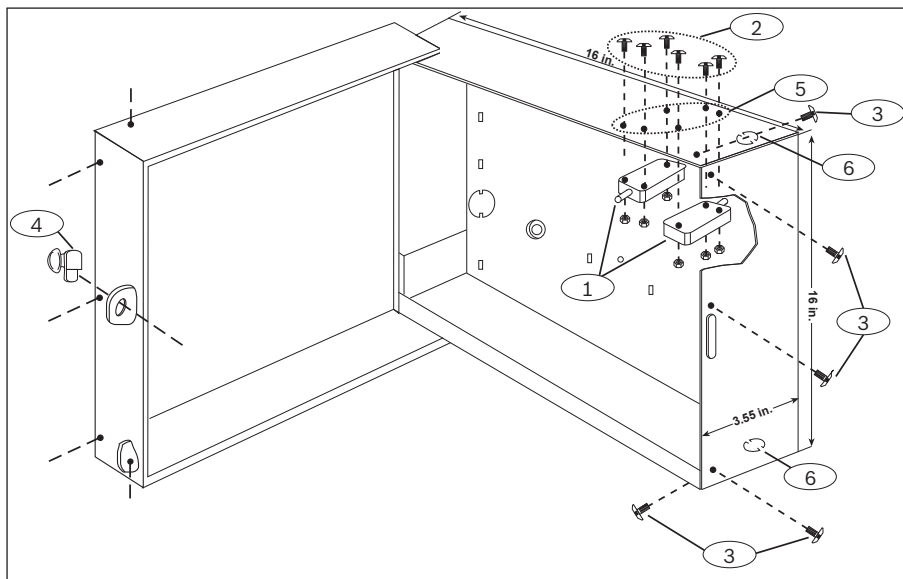


Figure 1.1: Mounting the enclosure and installing accessories

Callout – Description

1 – Tamper switches (2)
2 – 1 in. (2.5 cm) 6-32 screws (6) and nuts (6) for the tamper switches
3 – 7/8 in. (2.2 cm) 8-32 machine screws (5)
4 – D101 Lock and key (P/N: 4998800200)
5 – Tamper switch mounting holes
6 – Knockouts

2 | Installation

Two knockouts in the enclosure base (one in the top, the other in the bottom) accommodate 3/4 in. (2 cm) conduit. The enclosure door is slotted to enable conduit access.

1. Attach the lead wires to the terminals on the two tamper switches and wire them in series with an EOL resistor.
2. Using the supplied hardware, screw the tamper switches to the enclosure (screws on the outside and the nuts on the inside).
3. Mount the lock for UL Burglary and Fire applications on the enclosure door.
4. Mount the enclosure to a hard, flat surface.
5. Mount the control panel (with the mounting skirt) inside the enclosure.
6. Wire, program, and test the control panel and related peripheral equipment.
7. Wire the tamper switches to a control panel protective zone or point input.
8. Close the enclosure door.
9. Install the supplied 7/8 in. (2.2 cm) 8-32 screws in the five locations, securing the door to the base and making the enclosure attack resistant.

3 | Wire a D8108A-CE to a control panel

Wire the D8108A-CE transformer to the control panel after completing the instructions in Section 2.

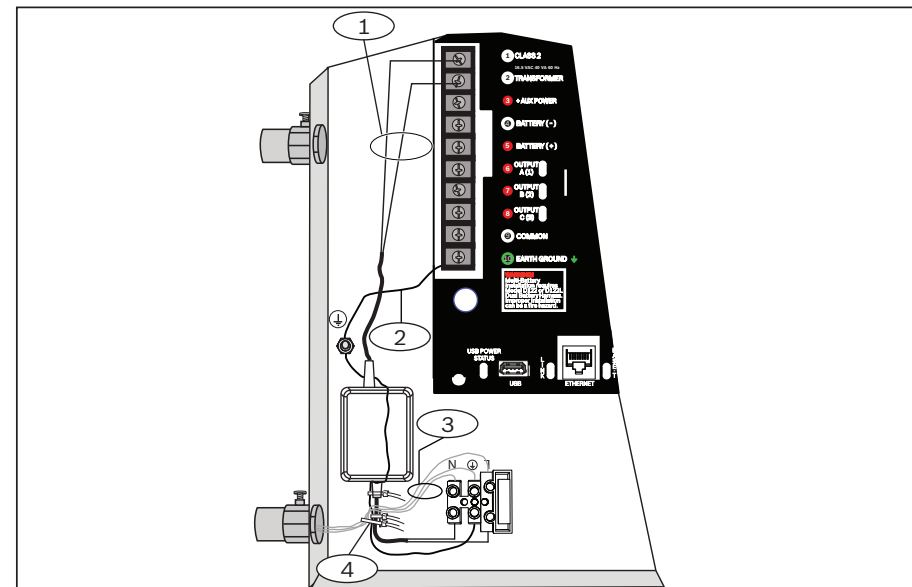


Figure 3.1: Wiring the D8108A-CE

Callout – Description

1 – Low voltage AC
2 – Ground wire connection
3 – AC IN
4 – Wire tie the AC IN wires to the enclosure lance