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## Schneider Electric A100

# Instruction Manual: Square D 1-Inch Hub for Devices with A Openings

Model: A100 | Brand: Schneider Electric

## PRODUCT OVERVIEW

The Square D by Schneider Electric 1-inch Hub (Model A100) is designed for use with Square D metering equipment. This Type A size hub is a universal component, suitable for outdoor devices that feature a 4-hole mounting pattern. It facilitates the connection of rigid conduit to load centers or metering devices, ensuring a rain-tight installation.

- Use with Square D metering equipment.
- Compatible with CSED and meter pak devices.
- Designed for Size A hubs.
- Features a 4-hole mounting pattern.
- ANSI Certified for safety and quality.



Image: The Square D A100 1-inch hub, shown with its associated mounting screws, ready for installation.

## INSTALLATION & COMPATIBILITY

The A100 hub is specifically designed to simplify the connection of rigid conduit to Square D load centers and metering devices. Its rainproof design helps maintain the integrity of the electrical installation, especially in outdoor applications. The 4-hole mounting pattern ensures secure attachment to compatible enclosures.

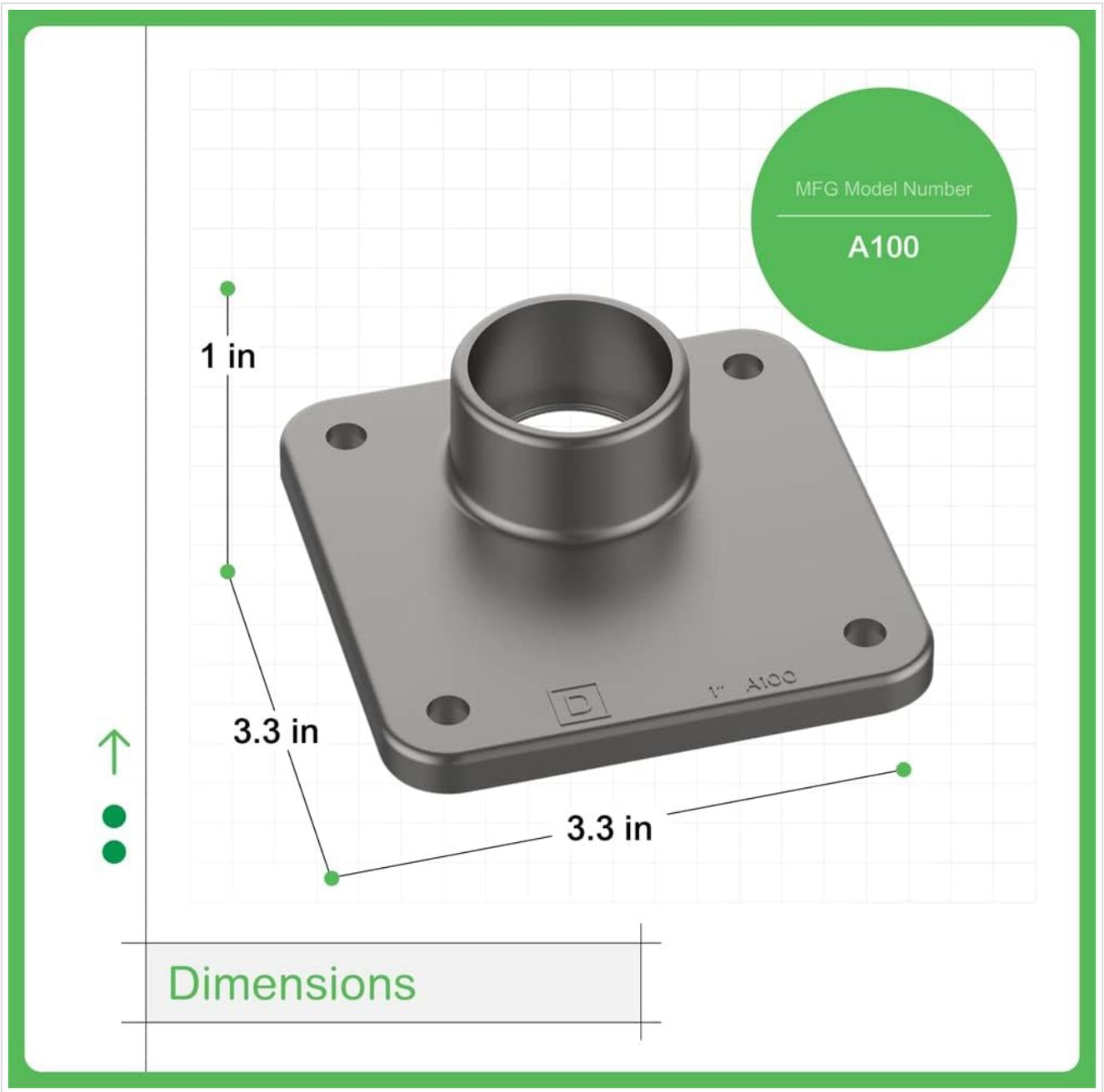
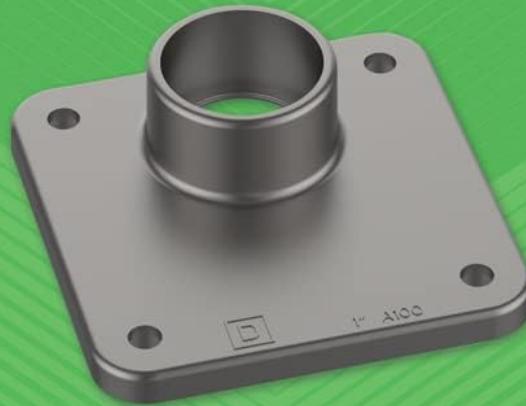


Image: Detailed dimensions of the Square D A100 hub, indicating its 1-inch conduit opening and 3.3-inch square base.

# Compatible products

## 1 in. Hub for Devices with A Openings

MFG Model Number: A100



Compatible for direct mounting  
on select Type A Hub enclosures  
use with 1" conduit



Image: Visual representation of the A100 hub's compatibility for direct mounting on select Type A Hub enclosures, typically used with 1-inch conduit.

MFG Model Number

A100



1 in. hub for use with Square D  
meter sockets and CSEDs



Type A size, 4-hole  
mounting pattern



UL listed, CSA listed, and  
ANSI certified

Image: Infographic highlighting key features: 1-inch hub for meter sockets and CSEDs, Type A size with 4-hole mounting, and UL, CSA, and ANSI certifications.

## Official Product Video: Load Center Accessories



Video: This official Schneider Electric video provides an overview of various load center accessories, including hubs, ground bars, neutral lugs, filler plates, and cover screws. It highlights how these accessories can help lower installation costs and customize electrical installations. The video demonstrates the features and benefits of each accessory, emphasizing their design, testing, and UL listing for use with Square D equipment. Specifically, it details how rainproof hubs speed up work and maintain rain-tight integrity, and how ground bars and neutral lugs facilitate wiring. Filler plates are shown preventing access to energized components, and the convenience of extra cover screws is noted.

## TECHNICAL SPECIFICATIONS

Feature	Detail
Manufacturer	Square D by Schneider Electric
Part Number	A100
Item Weight	0.32 ounces
Product Dimensions	3.31 x 3.31 x 1 inches
Country of Origin	India
Item Model Number	A100
Size	1 Inch
Color	color
Material	solid
Item Package Quantity	1
Included Components	1
Batteries Included?	No
Batteries Required?	No
Date First Available	July 8, 2013

## MAINTENANCE

The Square D A100 1-inch Hub is a passive electrical component designed for durability and long-term performance. It requires minimal maintenance. Periodically, it is recommended to visually inspect the hub and its connections for any signs of wear, corrosion, or damage. Ensure all connections remain tight and secure. For any concerns regarding the electrical system, consult a qualified electrician.

## TROUBLESHOOTING

As a non-active component, the hub itself typically does not experience "trouble" in the traditional sense. Issues are usually related to improper installation or external factors affecting the electrical system it is part of. If you encounter any electrical problems, such as power outages, flickering lights, or unusual noises from your load center, it is crucial to contact a certified electrician immediately. Do not attempt to diagnose or repair electrical issues yourself, as this can be dangerous.

- **Loose Connections:** Ensure all conduit and hub connections are securely tightened during installation to prevent arcing or poor conductivity.
- **Corrosion:** In outdoor or damp environments, inspect for signs of corrosion. While the hub is designed to be rainproof, extreme conditions or improper sealing can lead to issues.
- **Physical Damage:** Any physical damage to the hub or conduit should be addressed promptly by a

professional to maintain safety and functionality.

## **WARRANTY AND SUPPORT**

This Square D by Schneider Electric product is covered by the manufacturer's standard warranty. For specific warranty terms, conditions, and duration, please refer to the documentation provided with your purchase or visit the official Schneider Electric website. For technical support, product inquiries, or assistance with warranty claims, please contact Schneider Electric customer service directly. Contact information can typically be found on the product packaging or their official website.

For additional resources and product information, you may visit the [Schneider Electric Store on Amazon](#).