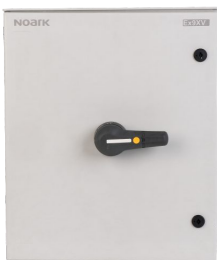


Ex9XV Isolator Distribution Board

Appearance

The manufacturer assumes no responsibility for unfavourable consequence resulting from the non application or incorrect application of the instructions provided herein.



1

NOARK

Ex9XV Isolator Switch Box

Features and Applications

The Ex9XV isolator switch box is internally equipped with the NOARK Ex9I-250HV series isolator switches. The main body of the box is made of SMC material, which features light weight, fire retardancy, excellent insulation performance, and strong corrosion resistance. The protection rating reaches IP65, making it suitable for various indoor and outdoor environments. This design provides comprehensive protection for internal equipment such as isolator switches, ensuring stable operation in complex environments, extending service life, and reducing maintenance costs. It is widely used in scenarios such as new energy, automation control, marine shore power systems, ports and docks, charging piles, and power facilities.

2

Ex9XV Isolator Switch Box

Main Parameters

Standards: IEC 62208
Protection Rating: IP65/IK08
Altitude: Below 2000m
Ambient Temperature: -25°C to +70°C
Installation Environment: Installation Category II, Pollution Degree 3

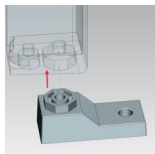
3

Ex9XV Isolator Switch Box

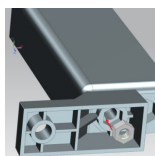
Installation and Usage Instructions

4

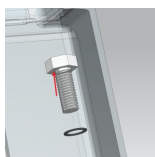
- 4.1 Open the product and check for completeness.
4.2 Place the mounting bracket in the outer hole on the lower shell.



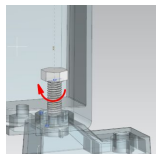
- 4.3 Insert the mounting nut into the hole of the mounting bracket.



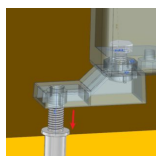
- 4.4 Attach the silicone washer to the screw.



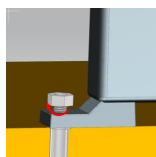
- 4.5 Screw the installation feet into the nuts from the upper shell, ensuring a secure installation (Repeat the above operations to complete the installation of the four mounting feet).



- 4.6 Mark the installation position on the mounting surface and drill holes.
4.7 Insert the expansion screw into the drilled hole and the mounting bracket.



- 4.8 Tighten the expansion screw nut onto the mounting bracket to prevent loosening.



5.1 Installation, wiring, and maintenance must be carried out by professionals holding an electrician's operation certificate. It is strictly prohibited for non-professionals to disassemble the enclosure.

5.2 After installation, ensure that all screws are tightened, the enclosure cover is completely closed to maintain the protection level. Avoid dropping the product from a height, colliding with sharp objects, or coming into contact with corrosive substances (such as strong acids/alkalis, paints, etc.).

5.3 The recommended screw tightening torque is 3.0 - 3.2 N·m.

5.4 It is prohibited to install in places near flammable materials, damp environments, areas with a high concentration of dust, or vibration sources. The installation surface should be flat and firm to prevent the enclosure from deforming due to force.

5.5 When the enclosure shows signs of cracking, deformation, seal failure, or a decrease in protection performance, stop using it immediately and replace it.

Environmental Protection and Disposal Responsibility: When the product reaches the end of its service life, please classify and recycle the plastic enclosure and metal components. Transfer non-recyclable materials such as electronic components to professional institutions for disposal, and it is strictly prohibited to discard them casually.

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Printed with environment-friendly paper

The expression right of the instructions are owned by NOARK.

Customer Service Hotline:



400-1092-111

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