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Grounding of the lighting distribution box casing



Overview

Grounding of the units: Attach a ground wire from one of the threaded studs (A) at the bottom of the housing, to the mounting plate (B). The equipotential bonding of its metal casing is the underlying logic that ensures the reliable operation of the system. For field. Power from factory ground must be installed by a qualified electrician. Each DISTRIBUTION BOX and controller must be grounded. Whether you're a seasoned pro or just starting out, this comprehensive guide will give you practical. This publication gives you general guidelines for installing an Allen-Bradley industrial automation system that may include programmable controllers, industrial computers, operator-interface terminals, display devices, and communication networks. This is an initial version of this document that has been reviewed in accordance with the. Grounding establishes a secure, low-resistance path for electrical current to follow in the event of a fault. This dedicated path ensures that stray electrical energy is safely diverted away from the fixture's exterior and away from people.

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