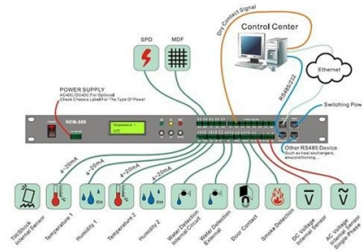
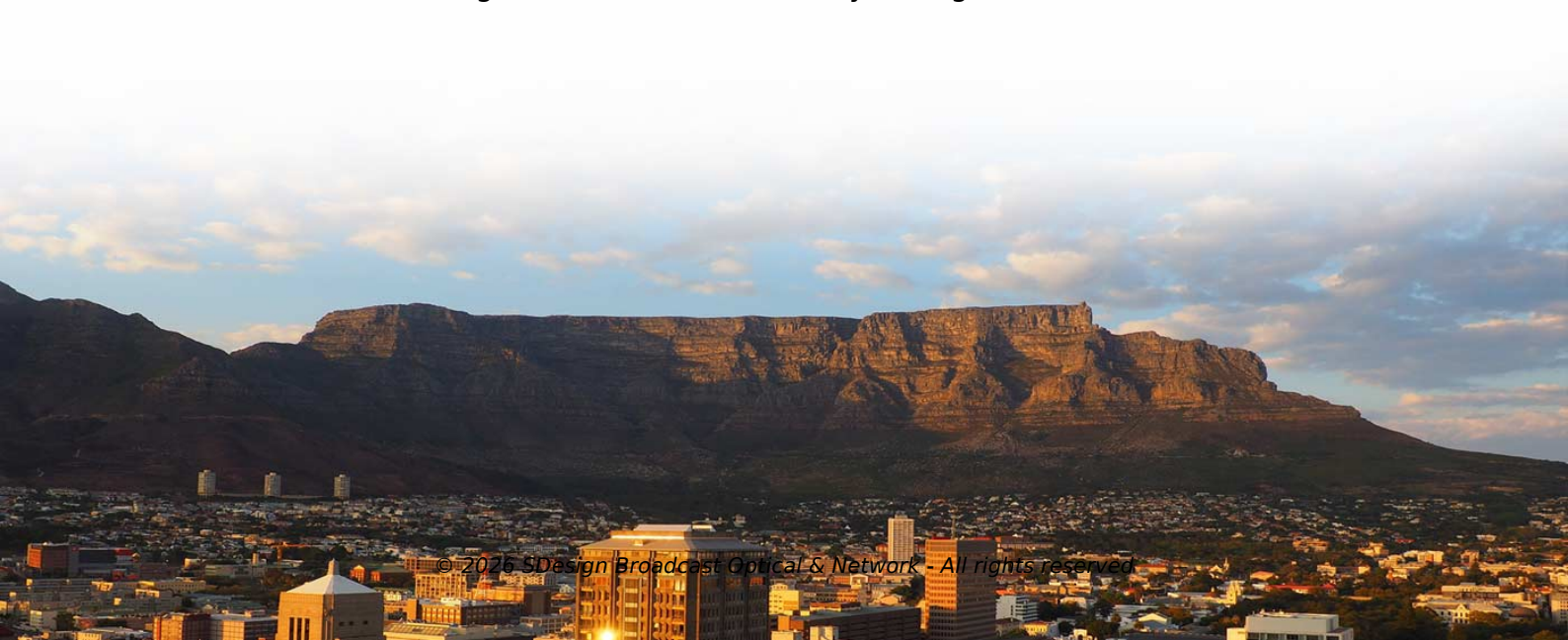


How to find the grounding of the distribution box



Overview

Attach a ground wire from one of the threaded studs (A) at the bottom of the housing, to the mounting plate (B). The ground resistance between all system parts shall be $< 1 \Omega$. Power from factory ground must be installed by a qualified electrician. Each DISTRIBUTION BOX and controller must be grounded. 26 mm² (10 AWG) ground wire must be used, and in all other markets a 6 mm² must be used. Whether you're a seasoned pro or just starting out, this comprehensive guide will give you practical. To ground a subpanel in a detached building, pull 4 conductors and separate the grounded and grounding bus. This part is covered by National Electrical Code article 250. However, with plastic distribution boxes, the grounding process can be somewhat complicated. Preparation: First, you need to prepare some necessary tools, including grounding wire, grounding rod, voltmeter, insulating gloves and. This paper is intended to address how grounding system effectiveness affects each of these goals. Key Words - Grounding, Earthing, Safety, Surge Protection, NESC, Neutral-to-Earth Voltage, Ground Currents, Stray Voltage.



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