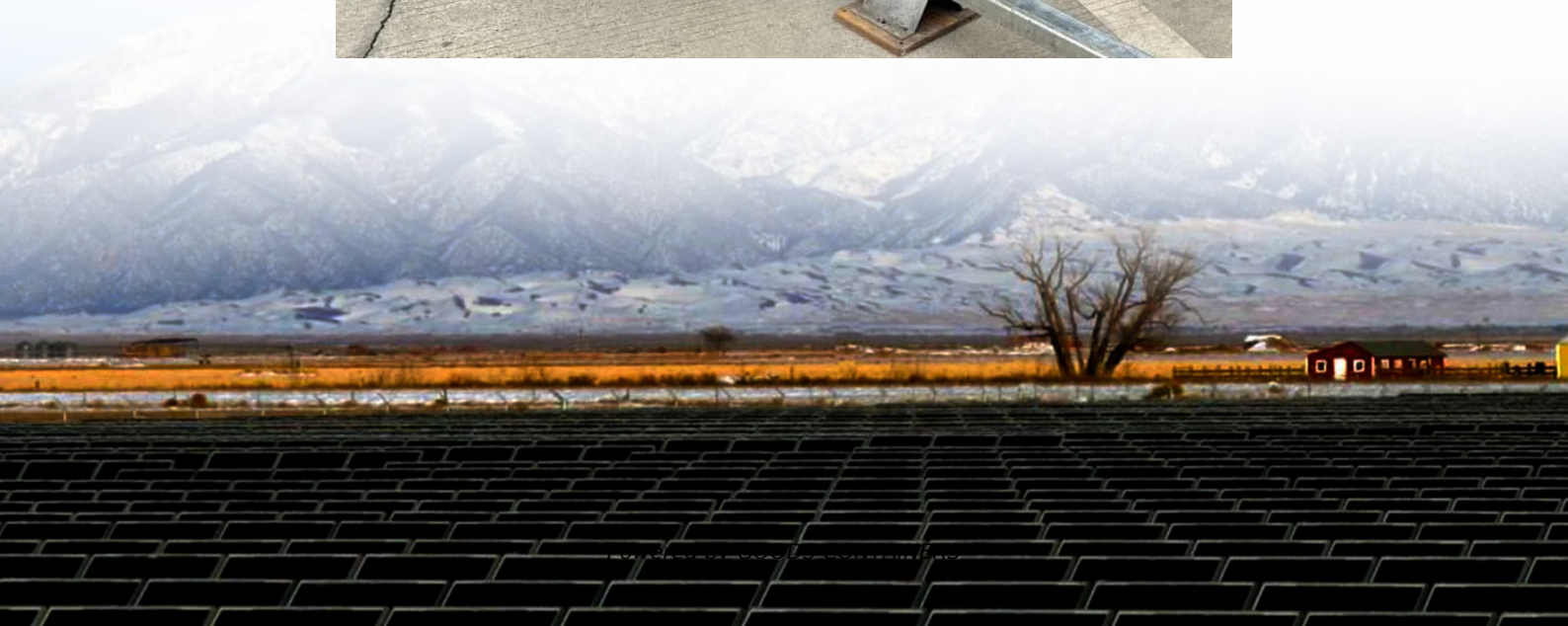


Earth leakage breaker factory in Brunei





Overview

How does an earth leakage circuit breaker work?

Our earth leakage circuit breaker is generally composed of a ZCT (Zero-phase-sequence Current Transformer) + Earth leakage relay + Circuit breaker. The ZCT detects earth leakage current, notifies the electronic circuit, and shuts off the circuit using an internal tripping device.

Can an earth leakage circuit breaker cause a fire?

A leakage current of 100 mA or more can cause a fire. An earth leakage circuit breaker detects earth leakage of approximately 15 to 30 mA, and immediately shuts off the circuit within 0.1 seconds, preventing an accident.

What is an earth leakage circuit breaker (ELCB)?

The earth leakage circuit breaker (ELCB) is used to protect persons against electric shock hazards and to prevent a fire. This also have the same function as MCCB. This kind of breaker is ELCB rated 225 Amp and less, and is available to protect a motor and the associated wiring or conductors.



Earth leakage breaker factory in Brunei



[The Earth Leakage Circuit Breaker Compact Size Single Pole ...](#)

The Jhe Earth Leakage Circuit Breaker (Model YBKLE-30) is a compact, lightweight single-pole breaker designed for reliable earth leakage protection. Rated for 30A current and compatible ...

[Feature , Earth Leakage Circuit Breakers , Low-voltage ...](#)

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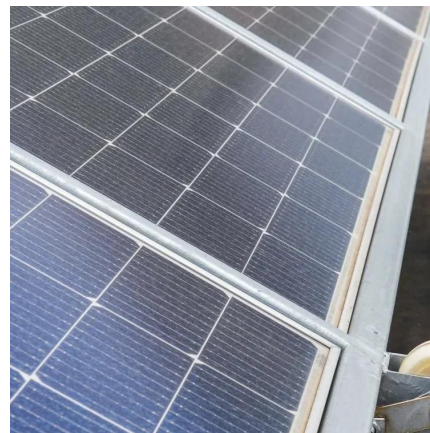
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