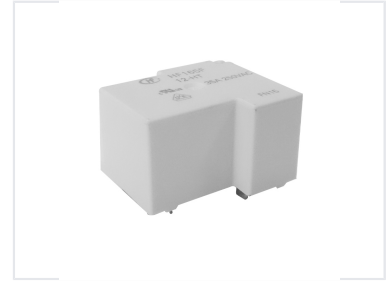


35A 250VAC Solar Power Relay

This high-performance power relay is designed for solar power applications. Featuring robust construction and high switching capacity, it is suitable for controlling high-current loads in photovoltaic systems.



Overview

High-Performance Solar Power Relay

The HF165F relay is engineered specifically for demanding solar power applications and photovoltaic systems. With a robust 35A switching capacity and a 1.8mm contact gap, it complies with critical European standards such as VDE0126. Designed for efficiency, its low coil holding voltage feature helps reduce overall equipment energy consumption, making it an ideal choice for both inverter systems and UPS units.

Performance Metrics

Switching Capacity

35 A

Rated Current

250 VAC

Rated Voltage

Technical Specifications

Insulation System

Class F

Contact Gap

1.8 mm

Standards & Compliance

Standards Compliance

VDE0126, IEC 60335, UL Insulation

Applications

Primary Applications

- Photovoltaic power generation systems
- Inverters
- Uninterruptible Power Supply (UPS)