

1000V DC Miniature Circuit Breaker for Solar PV Systems

This miniature circuit breaker is designed for DC applications, particularly photovoltaic (PV) systems. Rated for 1000V DC, it provides overcurrent and short-circuit protection.



ADDITIONAL IMAGES



Product Overview

Solar PV Protection

This miniature circuit breaker is specifically engineered for DC applications within photovoltaic systems. It provides critical overcurrent and short-circuit protection, ensuring the safe and reliable operation of solar panel arrays and associated DC infrastructure. With a robust 1000V DC rating and high breaking capacity, it is designed for seamless integration into distribution boards and control panels.

Key Performance Metrics

Rated Voltage

1000 V DC
Rated Voltage

Breaking Capacity

6 kA
Breaking Capacity (Icu)

Rated Current Options

- 16
- 63

Technical Details

Suitable Applications

Photovoltaic Systems • DC Circuits • Distribution Boards

Series	FMB7-PV
Standards	IEC Compliant