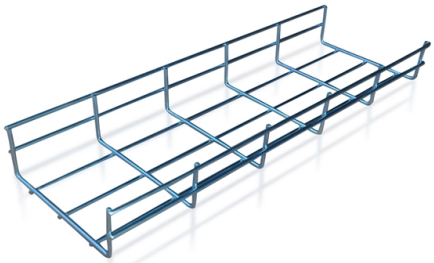
Price of manual photovoltaic leakage protection switch



Overview

Leakage protection switch with 400V rated voltage and DIN rail mounting. Roughly $3.72, order a minimum of 10 units. Suitable for resale and industrial use.

Key Takeaways

Manual photovoltaic leakage protection switches typically range from $30 to $120 depending on voltage, current rating, and brand.

Online Price Examples

Amazon lists a KiBxan 220V–500V manual dual power transfer switch with leakage protection priced around $45–$60, depending on the configuration and shipping options.

Ali

Express offers similar AC 220V–500V manual dual power transfer switches with leakage protection, with prices starting from approximately $35, often including free worldwide shipping.

Voltacon

Solar and other specialized solar suppliers provide switches from reputable brands like ABB, Socomec, and Kraus & Naimer, with prices generally ranging from $50 to $120, depending on the rated current and additional features such as over-voltage or over-current protection.

© 2026 EXF OPTICAL NETWORKS - All rights reserved

TAIX

I Electric offers leakage protection switches suitable for AC 230V–400V circuits with rated currents up to 63A, which are typically priced in the $40–$80 range, depending on the model and protection features.

Factors Affecting Price

Voltage and Current Rating: Higher voltage (up to 1000V DC) and higher current ratings (up to 80A) increase the cost. Brand and Certification: Certified brands (ABB, Socomec) are more expensive but offer higher reliability and compliance with standards like IEC61009-1. Additional Protection Features: Switches with over-voltage, over-current, or lightning protection are priced higher.

Type of Switch: Manual dual power transfer switches or DC isolators with leakage protection may cost more than standard RCCBs.

Recommendation

For a residential solar PV system, a 220V–500V manual leakage protection switch rated 63A–80A is usually sufficient, with prices around $40–$60 online. For industrial or high-power installations, consider switches rated for higher voltage and current, which may cost $80–$120. Always ensure the switch meets national safety standards and is compatible with your PV system.

Article Content

1Pcs AC 220V 380V DC500V Manual Dual Power Transfer Switch

Product Summary: 1Pcs AC 220V 380V DC500V Manual Dual Power Transfer Switch Interlock Circuit Breaker Photovoltaic Power with Leakage Protection (1P-1P,AC 10A - AC 10A)

220V 380V DC 500V Manual Dual Power Transfer Switch Interlock

220V 380V DC 500V Manual Dual Power Transfer Switch Interlock Circuit Breaker Photovoltaic Power with Leakage Protection (Color : 1P-1P, Size : AC 80A - AC 80A)

Leakage protection switch

Leakage protection switch with 400V rated voltage and DIN rail mounting. Roughly $3.72, order a minimum of 10 units. Suitable for resale and industrial use.

Interlock Circuit Breaker Transfer Switch AC Leakage Protection

EXACTLY what I ordered, delivered fast at a fair price. Protection Photovoltaic. Interlock Circuit Breaker. 1 x Interlock Circuit Breaker.

Manual Dual Power Transfer Switch/Interlock Circuit Breaker ...

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Product Summary: Manual Dual Power Transfer Switch/Interlock Circuit Breaker photovoltaic Supply AC 220V 380V with Leakage Protection 1P-1P, 2P-2P (1P-1P,AC 32A - AC 32A)

Automatic reclosure leakage protector for photovoltaic grid box

So far, you have correctly installed the "intelligent reclosing power protector", you can enjoy safety and convenience of the intelligent reclosing leakage protection switch.

Leakage Protection Switch

The TXB7LE leakage protection switch consists of the new leakage release accessories and the TXB7N-63 miniature circuit breaker, thus maintaining the same time-current operation characteristics

GFSRSWBX Manual Dual Power Transfer Switch/Locking Circuit

GFSRSWBX Manual Dual Power Transfer Switch/Locking Circuit Breaker Photovoltaic Power AC 220V 380V with Leakage Protection (AC 32A - AC 32A, 2P-2P Leakage)

Full text of "NEW"

Full text of "NEW" See other formats Word . the, > < br to of and a : " in you that i it he is was for - with) on (? his as this ; be at but not have had from will are they -- ! all by if him one your

Dual Manual Power Transfer Switch/Lock Circuit Breaker, Photovoltaic ...

Dual Manual Power Transfer Switch/Lock Circuit Breaker, Photovoltaic Power AC 220V 380V with Leak Protection (2P-2P Leakage,AC 40A - AC 40A)

Leakage Protection Switch Factory, Custom Leakage Protection Switch

Looking for leakage protection switch factory direct sale? You can buy factory price leakage protection switch from a great list of reliable China leakage protection switch manufacturers, suppliers, traders

AC 220V 380V DC500V Manual Dual Power Transfer Switch

Buy AC 220V 380V DC500V Manual Dual Power Transfer Switch Interlock Circuit Breaker Photovoltaic Power With Leakage Protection at Aliexpress for . Find more 13, 141914 and 5 products.

Manual Dual Power Transfer Switch/Interlock Circuit Breaker

Price incl. GST (CA$) : 01 02 03 04 05 06 07 08 09 10 11 12 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 Product Summary: Manual Dual Power Transfer

© 2026 EXF OPTICAL NETWORKS - All rights reserved

Leakage protection switch

Types of Leakage-Protection Switches A leakage-protection switch is a vital safety device in electrical systems designed to automatically cut off power when it detects current leakage, preventing electric

MJINA AC Circuit Breake Manueller Dual Power Transfer Switch ...

MJINA AC Circuit Breake Manueller Dual Power Transfer Switch/Verriegelungsschutzschalter Photovoltaik Power AC 220V 380V mit Leckageschutz (2P-2P,AC 20A - AC 20A) : Amazon : Auto

Aotean Aot-c10a Leakage Protection Circuit Breaker

The Aotean aot-c10a leakage protector is an automatic reclosing lightning protection switch designed for photovoltaic grid connections, residential use, and other applications. This product offers

Leakage Protection Switch

Riousery Manual Power Switch Circuit Breaker Leakage Protection Interlock Conversion 230V 400V 2P 16A 40A 86 Type Air Conditioner Leakage Protector Switches Leakage Special Protector For Water

OFFCUP Solar Photovoltaic DC Switch, Photovoltaic DC Isolation

□Photovoltaic DC Switch□Photovoltaic DC isolating switch is an electrical safety device, which can manually disconnect itself from the modules in the solar photovoltaic system, and use electricity to

Contact Us

Continue your research online:

Website: https://explosivefunctions.co.za
Technical inquiry: https://explosivefunctions.co.za/contact.html
EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 EXF OPTICAL NETWORKS - All rights reserved