

# 1200V DC Rotary Disconnect Switch for Solar PV Systems

This 1200V DC rotary disconnect switch is designed for solar photovoltaic (PV) systems. It provides a reliable method for disconnecting DC circuits, ensuring safety during maintenance or emergencies.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance DC Isolation

This DC rotary disconnect switch is engineered for reliable isolation in solar photovoltaic (PV) systems, ensuring safety during maintenance and emergency shutdowns. Designed for high-voltage applications up to 1200V, it provides a robust and intuitive manual disconnection method for PV arrays and inverters. Its compact design allows for easy rail mounting within standard distribution boxes, making it an essential component for residential and commercial solar installations.

## Electrical Specifications

### Durability Cycles

**20000 cycles**

Mechanical Cycles

**2000 cycles**

Electrical Cycles

### Rated Operational Voltage

500V, 600V, 800V, 1000V, 1200V

### Rated Current Options

10A, 16A, 20A, 25A, 32A

## Mechanical & Installation



Rotary handle mechanism for intuitive 90-degree operation.



Secure lockable handle design for enhanced safety during maintenance.



Compact form factor designed for efficient installation in distribution boxes.

<b>Model Code</b>	MDIS-40
<b>Operation</b>	90° Rotary Handle
<b>Installation Method</b>	Rail mounting
<b>Dimensions</b>	83mm x 61mm x 46mm

## Compliance & Standards

### Certifications

TUV • CE • CB • CCC • TUV Australia

### Standards

IEC60947-3, AS60947.3