

Info Sheet

Manual Transfer Switch (MTS)

Reliable manual control for power continuity.

1. Overview

IPU SA's **Manual Transfer Switches (MTS)** are engineered for facilities that require safe, hands-on switching between power sources — typically between the utility and a standby generator. Designed for simplicity and rugged reliability, our MTS panels offer dependable transfer capability without the complexity of automation.

Built for both indoor and outdoor use, IPU SA's MTS panels are ideal for small to mid-sized installations, temporary backup applications, and facilities prioritizing manual control under emergency conditions.

2. Key Features

- Simple manual switching between primary and secondary power sources
- Heavy-duty switchgear designed for long lifecycle performance
- Compact enclosure options for indoor/outdoor installation
- Lockable handles and safety interlocks for operator protection
- Quick access for maintenance or generator testing
- Suitable for 3-phase and single-phase applications
- Customizable labeling and indicator packages

3. Applications

- Small commercial buildings and retail outlets
- Construction sites and temporary facilities
- Agricultural and industrial equipment
- Utility service panels for backup generators
- Residential and low-load systems requiring manual switching

4. Integration Capabilities

- Optionally wired for remote indication (status lights, alarm triggers)
- Field-upgradable to automatic system if required
- Integrates with IPU SA's distribution and backup generator systems

5. Certifications & Standards

- Built to comply with **IEC 61439** and **IEC 60947-6-1**
- OEM-approved contactors and components
- Rigorously tested for mechanical durability and thermal withstand