ATyS M
Modular Transfer Switching Equipment
from 40 to 160 A
Why do you need Transfer Switching Equipment (TSE)?

Power outages can occur, even in high reliability distribution networks, leading to major incidents and losses on critical applications:

- emergency systems,
- healthcare facilities,
- server rooms,
- production lines.

To maximize your power availability, the Socomec range will safely transfer from any unstable or lost source to an alternate source. Furthermore, we ensure that you are prepared at all times thanks to our unique safety functions that facilitate maintenance on your low voltage electrical installation.

All-in-one TSE is the best choice for your application

Contact us to find out how your application could benefit from ATyS M.

HVAC redundant power supply

Cooling systems in data centers and other critical applications are an essential part of the electrical installation. By ensuring that the HVAC units have redundancy in terms of power supply, the effectiveness and profitability of your business are guaranteed.

Compact electrical distribution boards

The footprint is often a main driver in the design of an electrical installation. With ATyS M, space will no longer be a problem. Its compact modular design minimises the enclosure size, allowing it to be installed even in reduced spaces.

High rise buildings

Transfer switches are usually installed in high rise buildings to provide redundancy by supplying each floor with two independent risers and emergency sources. This type of installation dramatically reduces the risk of fire and the number of power outages throughout the building.
Why choose Socomec’s ATyS M?

Constant power availability keeps your activity safe and efficient. At Socomec, we have been designing, manufacturing and testing switchgear since 1922 and guarantee safe, reliable and long lasting Transfer Switching Equipment (TSE) for your electrical installation. All our solutions are fully compliant with Class PC of IEC 60947-6-1, the international product standard for TSE.

Today, more than 3 million installations and major integrators worldwide are secured with a Socomec transfer switch. Each day, their smile is ON knowing that their operations will always keep on running.

Quick & easy installation
- DIN rail or back plate mounting
- Easy commissioning
- Accessible wiring

Safe operation
Operators can always execute a manual transfer even under load supply.

Easy to order
All-in-one product (controller and switch), ready to use thereby reducing the risk of incorrect wiring or assembly.

Proven technology
Integrated solution that has been engineered and tested according to IEC 60947-6-1 Class PC standard requirements for transfer switching.

Space saving
Side-by-side configuration allowing the ATyS M to fit into any 18 module standard enclosure (low-depth). Can be mounted in all positions and orientations.
Main features

- Safety functions:
  - Padlocking for maintenance
  - Mechanical interlock
  - 3 stable positions mechanically held
  - Immune to voltage fluctuation

- Load break switch based
  - High Isc withstand

- Self-powered
  - with dual 160-305 VAC supply

- Integrated isolated bridging bars

- Standards compliance:
  - IEC 60947-6-1
  - GB 14048.11
  - Class PC

- Automatic trip to 0 safety function in case of loss of both sources

- Emergency handle to allow manual operation on load

- Fast transfer
  - less than 180 ms

Get connected with \textit{ATyS p M}

Integrate \textit{ATyS p M} in your BMS / DCIM / SCADA.

Easy config
- Configuration tool.
- Save and export settings.

WEBVIEW
- View settings and values.
- Export data.

Photoview
- View your installation in real time.
**Select your product**

**Automatic & programmable**
Application: All

- Configurable I/O
- Trip function
- Remote Display
- Communication
- Web server

**Strong points:**
- Quick commissioning
- Dedicated I/O

**Automatic**
Application: Man-man (t) or main-genset (g)

- Quick commissioning
- Dedicated I/O

**Strong points:**
- Quick commissioning
- Dedicated I/O

**Remotely operated**
Application: Associated with any external genset or ATS controller

- Dual power supply
- Plug & play
- Easy wiring

**Strong points:**
- Dual power supply
- Plug & play
- Easy wiring

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**A solution for every application**

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**DC**

- SIRCOVER PV
  - ATyS S DC
  - ATyS r DC

**Static**

- STATYS

**Bypass**

- ATyS Bypass
Socomec: our innovations supporting your energy performance

1 independent manufacturer 3,600 employees worldwide 10% of sales revenue dedicated to R&D 400 experts dedicated to service provision

Your power management expert

The specialist for critical applications

- Control, command of LV facilities
- Measurement of electrical parameters
- Energy quality
- Prevention and repairs
- Safety of persons and assets
- Energy management
- Energy availability
- Measurement and analysis

A worldwide presence

12 production sites
- France (x3)
- Italy (x2)
- Tunisia
- India
- China (x2)
- USA (x3)

28 subsidiaries and commercial locations
- Algeria
- Australia
- Belgium
- China
- Canada
- Dubai (United Arab Emirates)
- France
- Germany
- India
- Indonesia
- Italy
- Ivory Coast
- Netherlands
- Poland
- Portugal
- Romania
- Serbia
- Singapore
- Slovenia
- South Africa
- Spain
- Switzerland
- Thailand
- Tunisia
- Turkey
- UK
- USA

80 countries where our brand is distributed

HEAD OFFICE

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