ATyS
Transfer Switching Equipment
from 125 to 3200 A

When energy matters
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.

Reliable TSE when you need it most

Continuous process
Loss of power supply in production lines can have a major negative economic impact. Production continuity can be guaranteed by providing the installation with an alternate power source and a safe and reliable transfer switching system.

Safety critical systems backup
Supply loss in a safety system can present a high risk for people or the environment such as death, serious injury or severe damage to equipment or environmental harm. The combination between a UPS and a backup source managed by a secure transfer switch ensures availability when it is needed most.

Security and control rooms
Security systems and control rooms are usually packed with electronic devices that ensure that the business runs as intended and that operators and equipment remain safe. Keeping these systems operational after a power outage means that you remain in control at all times and prevent unexpected incidents.

Contact us to find out how your application could benefit from ATyS.
Why choose Socomec’s ATyS?

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.

- **Fast commissioning**
  Easy commissioning thanks to the auto configuration of the network and the user-friendly HMI and software.

- **Safe operation**
  Manual emergency transfer always accessible, even when the enclosure door is closed.

- **Maintenance free**
  Maintenance free TSE thanks to the technology of the contacts. Furthermore, downstream maintenance operations are made safe and secure thanks to the isolation and padlocking functionality.

- **Always aware**
  Real-time, continuous information demonstrates product functionality - making the installation safe and smart. Compatible with any BMS/SCADA of your choice - and keeping you constantly informed.

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

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

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

Metal mounting legs across the entire ATyS range, improving the overall robustness of the switches.

Back-to-back design making the TSE compact and easy to wire.

Load break switch based:
- High Isc withstand.
- Up to AC33.

Integrated dual power supply
Wide bandwidth: 166-332 VAC.

Test mode:
- On load/Off load.
- Engine exerciser.

Remote HMI
Power & Energy Management functions (V, f, I, P, E, PF).

Emergency handle to allow manual operation on load.

File mode:
- On load/Off load.
- Engine exerciser.

Spare modules
Electronics and motor can be replaced with no downtime.

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Get connected with ATyS

Integrate ATyS in your BMS / DCIM / SCADA.

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

Monitoring Webserver
- Real-time values and settings.
- Control and test mode.
Select your product

A solution for every application

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<th>Automatic</th>
<th>Enclosed</th>
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<td>ATyS r &amp; d S</td>
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DC

| SIRCOVER PV | ATyS S DC | ATyS r DC | STATYS | ATyS Bypass |

Static

Remotely operated

Application: Associated with any external genset or ATS Controller

Strong points:
- Plug and play
- Replaceable motor online
- Motor wide band power supply

Automatic

Application: Main-main (t) or Main-genset (g)

Strong points:
- Dedicated I/O
- Quick commissioning
- Replaceable electronic module
- Optional RS485 communication

Automatic & programmable

Application: All

Strong points:
- Fully programmable
- Configurable I/O
- Communication
- Local & Remote Display
- Power metering

A solution for every application

< 160 A

> 125 A
Socomec: our innovations supporting your energy performance

Your power management expert

![Power Switching](image1)
![Power Monitoring](image2)
![Power Conversion](image3)
![Energy Storage](image4)
![Expert Services](image5)

The specialist for critical applications

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

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

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**YOUR DISTRIBUTOR / PARTNER**

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