

# The SOCOMEC ATYS range: new motorised & automatic changeover switches from 125 to 3200 A

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*To meet increasing demand for power supply availability, SOCOMEC has decided to renew its ATYS range of motorised changeover switches, the worldwide benchmark in integrated power switching. The latest range covers ratings from 125 to 3200 A and comprises five models providing different functions and allowing various switching contexts such as network-to-network, network-to-genset and genset-to-genset.*

## Special features

The ATYS changeover switches assure both the continuity of the power supply and the safety of operators. They enable rapid transfer from one power source to another depending on their availability. The selection of the power source can be done in three different ways:

- via the front operation handle of the product,
- remotely, using the inputs for position control commands,
- automatically, depending on the availability of sources.

All the ATYS are factory assembled for safe operation (with a mechanical interlocking device for positions), minimum cabling and quick installation. They are also fitted with a Watchdog relay that constantly monitors the product's operation, thereby securing the electrical installation.

For even more safety during technical support operations, the ATYS have a high-performance padlocking function to impede any manual changeover.

Models ATYS D, ATYS T, ATYS G and ATYS P can be supplied by two separate power sources to ensure their operation under any circumstances.

Models ATYS T, ATYS G and ATYS P are easy and quick to install thanks to an auto-configuration function for automatic settings of the network's rated voltages and frequencies.

Model ATYS P is configurable via the EASY CONFIG software and interfaces with RS485 or Ethernet communication modules (integrating a web server function).

## Compliance with standards

The ATYS range complies with standards IEC 60947-6-1, IEC 60947-3, GB 14048-11 and CCC and can be used in any country.

## Key points

- ATYS: ideal for all types of changeover switching, remote-controlled transfer (RTSE), simple 230 V power supply, suitable for critical buildings.
- ATYS D: ideal for all types of changeover switching, remote-controlled transfer (RTSE), dual 2x230 V power supply, optional remote control interface (model D10), LED display of source availability, suitable for critical buildings.
- ATYS T: network-to-network changeover switching, automatic transfer (ATSE), dual 2x230 V power supply, optional remote control interface (model D10), LED display of source availability and of positions I-0-II, voltages, frequency and phase rotation control, automatic configuration.
- ATYS G: network-to-genset changeover, automatic transfer (ATSE), dual 2x230 V power supply, optional remote control interface (model D10), LED display of source availability and of positions I-0-II, voltages, frequency and phase rotation control, automatic configuration and genset on-load and off-load test.
- ATYS P : with its network-to-genset and genset-to-genset changeover functions, this model has all the functional features of the ATYS G whilst additionally offering a screen for displaying all the energy management parameters (U, F, P, KWh), RS485 or Ethernet communication options (with integrated web server) as well as the possibility of scheduling periodic start-up of the gensets.

## Photos



For HD version of the products photos : [click here](#)

## ABOUT SOCOMECC

Founded in 1922, SOCOMECC is an industrial group with a workforce of over 3000 people around the world in 21 subsidiaries. Our core business: the availability, control and safety of low voltage electrical networks... with increased focus on our customers' power performance. In 2012, SOCOMECC posted turnover of 441 million euros.



## FOR MORE INFORMATION

Press contact: Virginie GUYOT  
Offer Communication Manager  
Tel. : +33 (0)3 88 57 78 15  
E-Mail: [virginie.guyot@socomec.com](mailto:virginie.guyot@socomec.com)

[www.socomec.com](http://www.socomec.com)