

ATyS p M

Automatic Transfer Switching Equipment

from 40 to 160 A



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ATyS p M
I-0-II 4P

The solution for

- High-rise buildings
- Data centres
- Healthcare buildings
- Banks and insurance companies
- Transport (airports, tunnels, etc.)



Strong points

- Flexible programming
- Trip function
- Communication and configuration
- Remote control interface

Conformity to standards

- IEC 60947-6,-1
- IEC 60947-3
- GB/T 14048.11

Approvals and certifications

Function

ATyS p M are single-phase or three-phase modular automatic transfer switches with positive break indication.

Functions include ATyS t M and ATyS g M capability, with additional programmable parameters and a tripping function. A product model with communication is available. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Advantages

Flexible programming

ATyS p M time delays and inputs/outputs are completely configurable, hence enabling the easy monitoring of specific applications (load shedding, test…) and the definition of an operating cycle specifically adapted to your application.

Trip function

ATyS p M features a function for returning to the 0 position in case of the loss of both power supply sources (tripping). This protects the load from issues due to source instability.

Communication and configuration

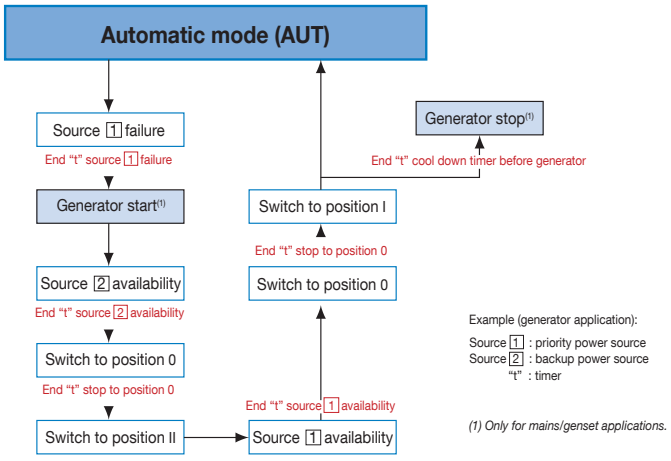
A specific version of ATyS p M is available with integrated Modbus communication. This gives acces to most product data (status, voltages, frequencies…). A user friendly configuration software is also available free (Easyconfig) to configure, view and save all the parameters in the ATyS p M.

Remote control interface

Specifically designed for installations where the product is enclosed, the remote interface displays product status on the front panel (D10) or displays and controls with access to programming (D20).

What you need to know

The ATyS p M are automatic transfer switching equipment that include a fully integrated ATS controller. These products are self powered from incoming supplies: 230 VAC (160-305 VAC), 50/60 Hz (45/65Hz). Automatic products are all equipped with a sequence logic. Here is an example of the sequence logic in case of loss and return of the preferred source.



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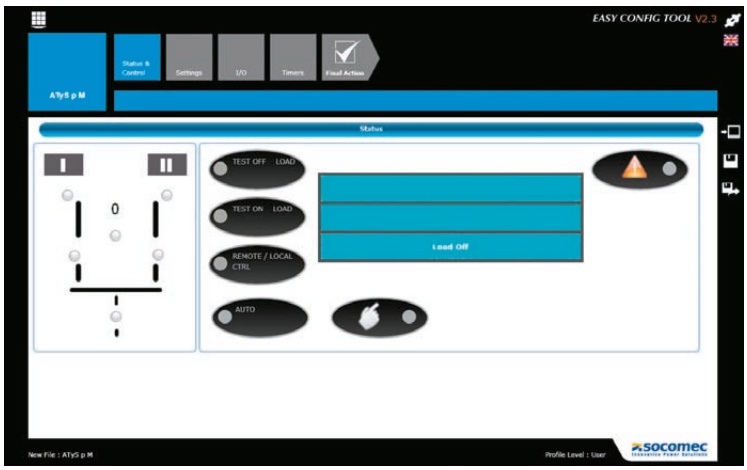
Easyconfig

Easyconfig software is the ideal solution to save time and simplify complex configuration.

You can configure the following parameters:

- application type,
- voltage and frequency thresholds,
- timers,
- inputs/outputs…



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ATyS p M

Rating (A)	No. of poles	Network (VAC) (3)	ATyS p M	ATyS p M + com	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Auxiliary contact block	Remote interface
40 A	4 P	230/400	9364 **4004**	9384 **4004**	4 P 1309 **4006**	2 pieces 1399 **4006**	2 pieces 2294 **4016**(1)	1 piece Separate common points 1309 **1001**(2) Linked common points 1309 **1011**(2)	D10 9599 **2010** D20 9599 **2020**
63 A	4 P	230/400	9364 **4006**	9384 **4006**					
80 A	4 P	230/400	9364 **4008**	9384 **4008**					
100 A	4 P	230/400	9364 **4010**	9384 **4010**					
125 A	4 P	230/400	9364 **4012**	9384 **4012**					
160 A	4 P	230/400	9364 **4016**	9384 **4016**	1309 **4016**				

(1) For complete upstream and downstream protection please order quantity 2.
(2) 1 NO/NC contact block for positions I, 0 and II.
(3) For 127/230VAC networks, please contact us.