

ATyS t M - ATyS g M

Automatic Transfer Switching Equipment

from 40 to 160 A

new



ATyS g M
I-0-II 2P

atys-mg_001_b_1_cat



ATyS t M
I-0-II 4P

atys-mt_001_b_1_cat

The solution for

- High Rise Buildings
- Data centre
- Healthcare buildings



Strong points

- Fast commissioning
- ATyS d M functions plus an integrated ATS controller dedicated to mains/mains or mains/genset applications
- Secured configuration settings

Conformity to standards

- IEC 60947-6-1
- IEC 60947-3
- GB 14048.11

Approvals and certifications(1)

(1) Product reference on request.

Function

ATyS t M and **ATyS g M** are three-phase (4P) automatic transfer switches with positive break indication. The ATyS g M is also available in 2P for single phase applications.

The ATyS t M and ATyS g M both include ATyS d M functionality together, with an integrated controller for automatic transfer dedicated to mains/mains applications (ATyS t M) and mains/genset applications (ATyS g M). They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Advantages

Fast commissioning

ATyS t M and g M transfer switches offer significant time saving during commissioning (the process takes 2 to 3 minutes). Thanks to the design that allows commissioning through just one potentiometer (4 on the ATyS g M) and four DIP switches, a screwdriver is all that is required to configure the parameters.

ATyS g M: specifically designed for mains/genset applications

The ATyS g M integrated controller has been designed to provide specific functions for these applications (genset startup, tests on load...) together with the monitoring of the voltage and frequency of both sources for three-phase and single-phase networks.

ATyS t M: specifically designed for mains/mains applications

The ATyS t M integrated controller has been designed to provide all the functions necessary for these applications (operation with or without priority, preferred source selection) together with the monitoring of the voltage and frequency of both sources for three-phase networks.

Secured configuration settings

In order to prevent any risk of unintended change to the configured settings, a sealable cover is available as an accessory.

(1) Only on two pole versions

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What you need to know

The ATyS t M and ATyS g M are automatic transfer switching equipment that include a fully integrated ATS controller. These products are self powered from incoming supplies: 230 VAC (176-288 VAC), 50/60 Hz (45/65Hz).

References

ATyS t M

Rating (A)	No. of poles	Network (VAC)	ATyS t M	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Auxiliary contact block	Sealable cover
40 A	4P	230/400	9344 **4004**	4 P 1309 **4006**	2 pieces 1399 **4006**	2 pieces 2294 **4016**(1)	1 piece Separate common points 1309 **0001**(2) Linked common points 1309 **0011**(2)	1359 **0000**
63 A	4P	230/400	9344 **4006**					
80 A	4P	230/400	9344 **4008**					
100 A	4P	230/400	9344 **4010**					
125 A	4P	230/400	9344 **4012**					
160 A	4P	230/400	9344 **4016**	1309 **4016**				

(1) The three-phase version (4 P), for upstream and downstream protection, please order the reference twice. For the single-phase version (2 P) please order the reference once.
(2) 1 NO/NC contact block for positions I, 0 and II.

ATyS g M

Rating (A)	No. of poles	Network (VAC)(3)	ATyS g M	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Auxiliary contact block	Sealable cover
40 A	2P	230	9353 **2004**	2 P 1309 **2006** 4 P 1309 **4006**	2 pieces 1399 **4006**	2 pieces 2294 **4016**(1)	1 piece Separate common points 1309 **0001**(2) Linked common points 1309 **0011**(2)	2 P 1359 **2000** 4 P 1359 **0000**
	4P	230/400	9354 **4004**					
63 A	2P	230	9353 **2006**					
	4P	230/400	9354 **4006**					
80 A	2P	230	9353 **2008**					
	4P	230/400	9354 **4008**					
100 A	2P	230	9353 **2010**					
	4P	230/400	9354 **4010**					
125 A	2P	230	9353 **2012**					
	4P	230/400	9354 **4012**					
160 A	2P	230	9353 **2016**	1309 **2016**				
	4P	230/400	9354 **4016**	1309 **4016**				

(1) The three-phase version (4 P), for upstream and downstream protection, please order the reference twice. For the single-phase version (2 P) please order the reference once.
(2) 1 NO/NC contact block for positions I, 0 and II.
(3) For 127/230 VAC networks, please contact your SOCOMEC office.