

# ATyS a M

Automatic Transfer Switching Equipment  
from 32 to 160 A

Transfer switches



ATyS a M

atys-am\_001\_front.eps

## The solution for

- > High-rise buildings
- > Data centers
- > Healthcare buildings



## Strong points

- > Quick start
- > Secure programming
- > Superior electrical performance

## Conformity to standards

- > IEC 60947-6-1
- > GB/T 14048.11



## Approvals and certifications



## Function

ATyS a M are modular automatic transfer switches with positive break indication. They are 4 pole devices. They have all the functions of the ATyS d M together with an integrated controller, giving them automatic features dedicated to mains/mains applications. They are intended for use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

## Advantages

### Quick start

ATyS a M offer significant time saving during commissioning (the process takes 1 to 2 minutes) thanks to the design that allows the product to be installed without any parameter settings.

### Mains/mains applications

The ATyS a M integrated controller has been designed to provide all the functions necessary for these applications (operation with priority to source 1) together with the monitoring of the voltage and frequency of both sources for three-phase networks.

### Secure programming

To ensure that the correct configuration is maintained an optional sealable cover can be fitted in order to avoid any unintentional modifications to the programming.

### Superior electrical performance

ATyS a M devices are compliant with IEC 60947-6-1, the standard governing transfer switches. Their AC-33B properties of up to 125 A mean the same product can be used for resistive and inductive loads.

## What you need to know

The ATyS a M is automatic transfer switching equipment that include a fully integrated ATS controller. This product is self powered from incoming supplies: 230 VAC (176-288 VAC), 50/60 Hz (45/65Hz).

## References

### ATyS a M

Rating (A)	No. of poles	Network (VAC)	ATyS a M	Bridging bars	Voltage sensing and power supply tap	Terminal shrouds	Auxiliary contact block	Sealable cover
32 A	4 P	380	9334 <b>4003</b>	4 P 1309 <b>4006</b>	2 pieces 1399 <b>4006</b>	2 pieces 2294 <b>4016<sup>(1)</sup></b>	1 unit Separate common points 1309 <b>1001<sup>(2)</sup></b> Linked common points 1309 <b>1011<sup>(2)</sup></b>	1359 <b>0000</b>
40 A	4 P	380	9334 <b>4004</b>					
63 A	4 P	380	9334 <b>4006</b>					
80 A	4 P	380	9334 <b>4008</b>					
100 A	4 P	380	9334 <b>4010</b>					
125 A	4 P	380	9334 <b>4012</b>					
160 A	4 P	380	9334 <b>4016</b>	1309 <b>4016</b>				

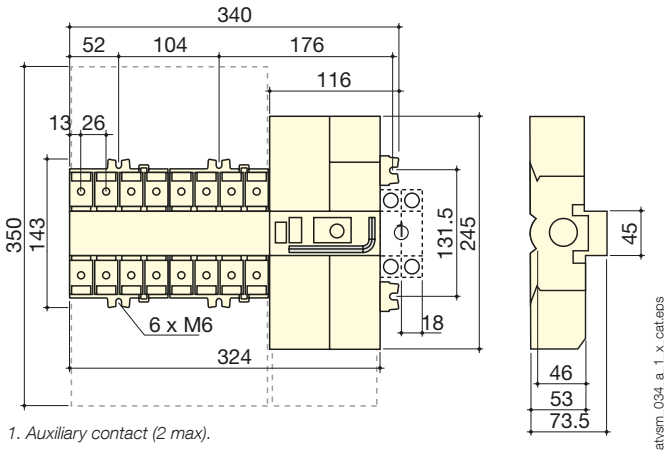
(1) For complete upstream and downstream protection please order quantity 2.

(2) 1 NO/NC contact block for positions I, 0 and II.

## Dimensions

### ATyS a M 32 to 160 A

#### Three-phase ATyS M



1. Auxiliary contact (2 max).

#### Three-phase ATyS M - door cut-out

