



# ATyS *r*

Remotely operated transfer switching equipment  
from 125 to 3200 A

Transfer switches



## The solution for

- > Applications with an external ATS/AMF controller
- > Building Management Systems (BMS)



## Strong points

- > Watchdog relay to check product availability
- > Integrated auxiliary contacts
- > Extended power supply range

## Conformity to standards

- > IEC 60947-6-1
- > IS/IEC 60947-3
- > GB 14048.11



## External automatic controller

- > The ATyS *r* are compatible with our ATyS C30 external controllers (for mains/mains and mains/genset applications) and ATyS C40 controllers (for genset/genset applications).

## Function

ATyS *r* are 3 or 4 pole remotely operated motorised transfer switches with positive break indication.

They enable the on-load transfer of two three-phase power supplies via remote volt-free contacts, from either an external automatic controller, using pulse logic, or a switch.

They are intended for use in low voltage power systems where interruption of the load supply is acceptable during transfer.

## Advantages

### Watchdog relay to check product availability

ATyS *r* products are equipped with a Watchdog relay which constantly monitors your product, thereby securing the installation.

This relay informs the user in real time of the product's availability, i.e. whether it is operational and ready for source switching.

### Integrated auxiliary contacts

As part of the product monitoring function, the ATyS *r* enable the transmission of information relating to their position. This is possible thanks to the standard integration of an auxiliary contact for each position.

### Extended power supply range

ATyS *r* products offer greater availability thanks to their extensive power supply range of 208 to 277 VAC  $\pm$  20%.

## References

### ATyS r

| Rating (A) /<br>Frame size | No. of poles | ATyS r +<br>Bridging bars       | Auxiliary<br>contacts                                                  | Terminal<br>shrouds <sup>(2)</sup> | Terminal screens              | Spreaders         | Interphase<br>barriers | Autotransformer<br>400/230VAC    |  |
|----------------------------|--------------|---------------------------------|------------------------------------------------------------------------|------------------------------------|-------------------------------|-------------------|------------------------|----------------------------------|--|
| 125 A / B3                 | 4 P          | 9523 <b>4012SL</b>              | 1 <sup>st</sup> /2 <sup>nd</sup> NO/NC<br>contact<br>1599 <b>0502G</b> | 2694 <b>4014A</b>                  | Standard<br>1509 <b>4012A</b> | 4106 <b>4016A</b> | 2998 <b>5038A</b>      | 400/230 VAC<br>1599 <b>4064G</b> |  |
| 160 A / B3                 | 4 P          | 9523 <b>4016SL</b>              |                                                                        |                                    | Wide<br>1509 <b>4013A</b>     |                   |                        |                                  |  |
| 200 A / B3                 | 4 P          | 9523 <b>4020SL</b>              |                                                                        |                                    |                               |                   |                        |                                  |  |
| 250 A / B4                 | 4 P          | 9523 <b>4025SL</b>              |                                                                        | 2694 <b>4021A</b>                  | Standard<br>1509 <b>4025A</b> | 4106 <b>4025A</b> | 2998 <b>5028A</b>      |                                  |  |
| 315A / B4                  | 4 P          | 9523 <b>4031SL</b>              |                                                                        |                                    | Wide<br>1509 <b>4026A</b>     | 4106 <b>4040A</b> |                        |                                  |  |
| 400 A / B4                 | 4 P          | 9523 <b>4040SL</b>              |                                                                        |                                    |                               |                   |                        |                                  |  |
| 500 A / B5                 | 4 P          | 9523 <b>4050SL</b>              |                                                                        | 2694 <b>4051A</b>                  | Standard<br>1509 <b>4063A</b> | 4106 <b>4050A</b> | 2998 <b>5018A</b>      |                                  |  |
| 630 A / B5                 | 4 P          | 9523 <b>4063SL</b>              |                                                                        |                                    | Wide<br>1509 <b>4064A</b>     | 4106 <b>4063A</b> |                        |                                  |  |
| 800 A / B6                 | 4 P          | 9523 <b>4080SL</b>              | 1 <sup>st</sup> /2 <sup>nd</sup> NO/NC<br>contact<br>1599 <b>0532G</b> |                                    | Standard<br>1509 <b>4080A</b> |                   |                        |                                  |  |
| 1000 A / B6                | 4 P          | 9523 <b>4100SL</b>              |                                                                        |                                    | Wide<br>1509 <b>4081A</b>     |                   |                        |                                  |  |
| 1250 A / B6                | 4 P          | 9523 <b>4120SL</b>              |                                                                        |                                    | Standard<br>1509 <b>4160A</b> |                   | included               |                                  |  |
| 1600 A / B7                | 4 P          | 9523 <b>4160SL</b>              |                                                                        |                                    |                               |                   |                        |                                  |  |
| 2000 A / B8                | 4 P          | 9523 <b>4200G<sup>(1)</sup></b> | 1 <sup>st</sup> and 2 <sup>nd</sup><br>NO/NC contact<br>included       |                                    | Standard<br>1509 <b>4200G</b> |                   |                        |                                  |  |
| 2500 A / B8                | 4 P          | 9523 <b>4250G<sup>(1)</sup></b> |                                                                        |                                    |                               |                   |                        |                                  |  |
| 3200 A / B8                | 4 P          | 9523 <b>4320G<sup>(1)</sup></b> |                                                                        |                                    |                               |                   |                        |                                  |  |

Also available in 3 poles.

(1) Without bridging bars, to get them see "Copper bar connection pieces"

(2) To shroud front switch top and bottom, order quantity 2.

### Technical information

- > Accessories: see
- > Characteristics: see
- > Terminals and connections: see
- > Dimensions: see