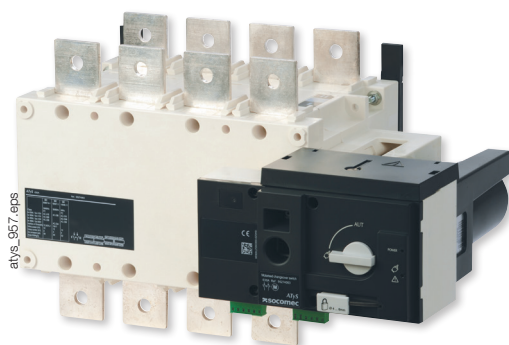


# ATyS *r*

## Remotely operated Transfer Switching Equipment from 125 to 3200 A



### 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 in real time the user 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.

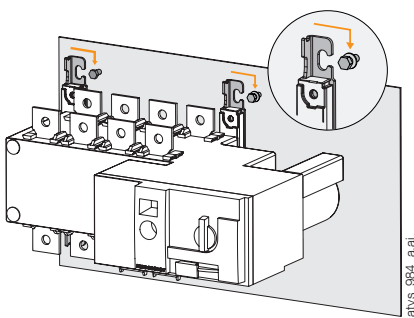
#### Extended power supply range

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

#### More robust

The updated design includes metal mounting legs across the entire ATyS range, improving the overall robustness of the switches.

It also allows an easier and trouble-free mounting of the switches on a back plate with preassembled screws.



### 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
- > Robust design

### Conformity to standards

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



### Approvals and certifications<sup>(1)</sup>



(1) Product references on request.

### Compatible with



**ATyS C25, ATyS C35, ATyS C55, ATyS C65**  
ATS Controller

### Enclosed RTSE



See "Enclosed transfer switches".

## References

### ATyS r

| Rating (A) /<br>Frame size | No. of poles | ATyS r           | Bridging bars <sup>(4)</sup> | Terminal<br>shrouds                                                            | Terminal<br>screens                                | Auxiliary<br>contact | 3 position<br>padlocking                           | Auto<br>transformer                           |                                |
|----------------------------|--------------|------------------|------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------|----------------------|----------------------------------------------------|-----------------------------------------------|--------------------------------|
| 125 A / B3                 | 3 P          | 9523 <b>3012</b> | 4109 <b>0019</b>             | 3 P<br>2694 <b>3014<sup>(2)</sup></b><br>4 P<br>2694 <b>4014<sup>(2)</sup></b> | 3 P<br>1509 <b>3012</b><br>4 P<br>1509 <b>4012</b> | 1599 <b>0502</b>     | 9599 <b>0003<sup>(3)</sup></b>                     | 400/230 VAC<br>1599 <b>4064<sup>(5)</sup></b> |                                |
|                            | 4 P          | 9523 <b>4012</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 160 A / B3                 | 3 P          | 9523 <b>3016</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4016</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 200 A / B3                 | 3 P          | 9523 <b>3020</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4020</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 250 A / B4                 | 3 P          | 9523 <b>3025</b> | 4109 <b>0025</b>             | 3 P<br>2694 <b>3021<sup>(2)</sup></b><br>4 P<br>2694 <b>4021<sup>(2)</sup></b> | 3 P<br>1509 <b>3025</b><br>4 P<br>1509 <b>4025</b> |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4025</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 315 A / B4                 | 3 P          | 9523 <b>3031</b> | 4109 <b>0039</b>             |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4031</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 400 A / B4                 | 3 P          | 9523 <b>3040</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4040</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 500 A / B5                 | 3 P          | 9523 <b>3050</b> | 4109 <b>0050</b>             | 3 P<br>2694 <b>3051<sup>(2)</sup></b><br>4 P<br>2694 <b>4051<sup>(2)</sup></b> | 3 P<br>1509 <b>3063</b><br>4 P<br>1509 <b>4063</b> |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4050</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 630 A / B5                 | 3 P          | 9523 <b>3063</b> | 4109 <b>0063</b>             |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4063</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 800 A / B6                 | 3 P          | 9523 <b>3080</b> | 4109 <b>0080</b>             |                                                                                |                                                    |                      | 3 P<br>1509 <b>3080</b><br>4 P<br>1509 <b>4080</b> | 1599 <b>0532</b>                              | 9599 <b>0004<sup>(3)</sup></b> |
|                            | 4 P          | 9523 <b>4080</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 1000 A / B6                | 3 P          | 9523 <b>3100</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4100</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 1250 A / B6                | 3 P          | 9523 <b>3120</b> | 4109 <b>0120</b>             |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4120</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 1600 A / B7                | 3 P          | 9523 <b>3160</b> | 4109 <b>0160</b>             | 3 P<br>1509 <b>3160</b><br>4 P<br>1509 <b>4160</b>                             |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4160</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 2000 A / B8                | 3 P          | 9523 <b>3200</b> | <sup>(1)</sup>               | 3 P<br>1509 <b>3200</b><br>4 P<br>1509 <b>4200</b>                             | included                                           |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4200</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 2500 A / B8                | 3 P          | 9523 <b>3250</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4250</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
| 3200 A / B8                | 3 P          | 9523 <b>3320</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |
|                            | 4 P          | 9523 <b>4320</b> |                              |                                                                                |                                                    |                      |                                                    |                                               |                                |

(1) See "Copper bar connection pieces".

(2) For complete shrouding at front, rear, top and bottom, order quantity 4; if equipped with bridging bars order quantity 3.  
For top and bottom shrouding for the front only, order quantity 2.

(3) Factory mounting only.

(4) For a 3 pole device order quantity 3 bridging bars, for a 4 pole device order quantity 4.

(5) Order 1 auto transformer per source without neutral line conductor.