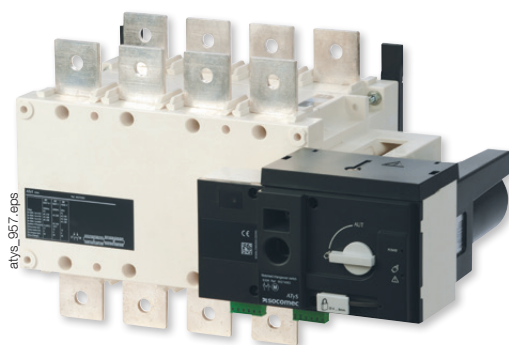


ATyS r

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%.

Even 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 pre-assembled 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⁽¹⁾



BUREAU
VERITAS



⁽¹⁾ Product references on request.

Compatible with



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

Enclosed RTSE



See "Enclosed transfer switches".

ATyS A & AtyS C package

- > Transfer switch packaged with wiring and a controller.
- > Fully certified ATSE with a door mounted controller complying with IEC 60947-6-1.



References

ATyS r

Rating (A) / Frame size	No. of poles	ATyS r + Bridging bars	Auxiliary contacts	Terminal shrouds ⁽²⁾	Terminal screens	Spreaders	Interphase barriers	Autotransformer 400/230VAC			
125 A / B3	4 P	9523 4012SL	1 st /2 nd NO/NC contact 1599 0502G	2694 4014A	Standard 1509 4012A Wide 1509 4013A	4106 4016A	2998 5038A	400/230 VAC 1599 4064G⁽³⁾			
160 A / B3	4 P	9523 4016SL									
200 A / B3	4 P	9523 4020SL									
250 A / B4	4 P	9523 4025SL		2694 4021A	Standard 1509 4025A Wide 1509 4026A	4106 4025A	2998 5028A				
315A / B4	4 P	9523 4031SL				4106 4040A					
400 A / B4	4 P	9523 4040SL									
500 A / B5	4 P	9523 4050SL		2694 4051A	Standard 1509 4063A Wide 1509 4064A	4106 4050A	2998 5018A				
630 A / B5	4 P	9523 4063SL				4106 4063A					
800 A / B6	4 P	9523 4080SL	1 st /2 nd NO/NC contact 1599 0532G		Standard 1509 4080A Wide 1509 4081A		included				
1000 A / B6	4 P	9523 4100SL									
1250 A / B6	4 P	9523 4120SL									
1600 A / B7	4 P	9523 4160SL			Standard 1509 4160A						
2000 A / B8	4 P	9523 4200G⁽¹⁾	1 st and 2 nd NO/NC contact included		Standard 1509 4200G						
2500 A / B8	4 P	9523 4250G⁽¹⁾									
3200 A / B8	4 P	9523 4320G⁽¹⁾									

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.

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