



ATyS *r*

Remotely operated transfer switching equipment
from 125 to 3200 A

Transfer switches



atys_r886_a_1.cat

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 $\pm 20\%$.

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).

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	4106 4016A	2998 5038A	400/230 VAC 1599 4064G			
160 A / B3	4 P	9523 4016SL			Wide 1509 4013A						
200 A / B3	4 P	9523 4020SL		2694 4021A	Standard 1509 4025A	4106 4025A	2998 5028A				
250 A / B4	4 P	9523 4025SL			Wide 1509 4026A						
315A / B4	4 P	9523 4031SL		2694 4051A	Standard 1509 4063A	4106 4050A	2998 5018A				
400 A / B4	4 P	9523 4040SL			Wide 1509 4064A						
500 A / B5	4 P	9523 4050SL	1 st /2 nd NO/NC contact 1599 0532G	2694 4080A	Standard 1509 4080A	4106 4063A	included				
630 A / B5	4 P	9523 4063SL			Wide 1509 4081A						
800 A / B6	4 P	9523 4080SL		2694 4160A	Standard 1509 4160A						
1000 A / B6	4 P	9523 4100SL			Standard 1509 4200G						
1250 A / B6	4 P	9523 4120SL									
1600 A / B7	4 P	9523 4160SL									
2000 A / B8	4 P	9523 4200G⁽¹⁾	1 st and 2 nd NO/NC contact included								
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.

Technical information

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