

ATyS range (125A to 3200A)



ATyS r

ATyS r

Remotely operated transfer switch

ATyS r are three-phase remotely operated motorised transfer switches, 3 or 4 poles. 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.

- Watchdog relay to check product availability
- Integrated auxiliary contacts
- Extended power supply range
- Can be used with C30/C40 controller to add logic



ATyS g

ATyS g

Automatic transfer switch (simple logic)

ATyS g are three-phase automatic transfer switches, 3 or 4 poles. They incorporate all the functions offered by the ATyS d, as well as functions intended for mains/genset. In automatic mode they enable the monitoring of, and the on load changeover switching between, two power supply sources, in accordance with the parameters configured via two potentiometers and four DIP switches.

- Rapid commissioning
- Specifically designed for mains/ genset applications



ATyS p

ATyS p

Automatic transfer switch (advanced logic)

ATyS p are three-phase automatic transfer switches, 3 or 4 poles. They incorporate all the functions offered by the ATyS g, as well as functions designed for power management and communication. In automatic mode they enable the monitoring of, and the on load changeover switching between, two power supply sources, in accordance with the parameters configured via an LCD display or via the communication.

- Recording of events
- Optional communication modules
- Software (Easyconfig) is available enabling the ATyS p parameters to be easily configured and the existing configuration to be saved
- ATyS products are particularly suited to energy management and monitoring
- Possibility to set periodic genset startup



ATyS C40

ATyS C30/C40

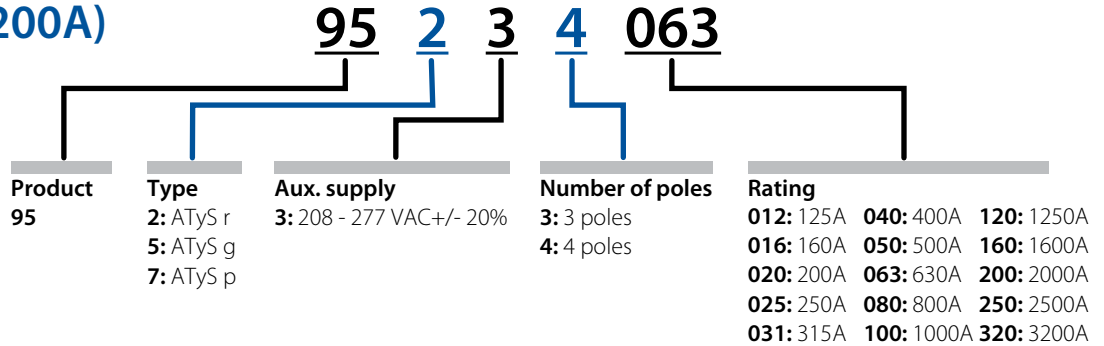
External transfer switch logic controller

ATyS C30 – network/ network or network/ genset

ATyS C40 – dual genset logic relay

- For use with motorised non automatic ATyS models (ATyS d M and ATyS r).

ATyS (125A to 3200A)



Rating (A)	No. of poles	ATyS r	ATyS g	ATyS p	Bridging bars	Voltage sensing and power supply tap (ATyS g and ATyS p only)	Terminal shrouds	Terminal screens	Optional modules (ATyS p only)	Auxiliary contact	Dual power supply (ATyS r only)
125	3P	9523 3012*	9553 3012	9573 3012*	41090019	3P 1559 3012	3P 2694 3014 ⁽²⁾	3P 1509 3012	RS485 MODBUS communication 4825 0092 2 inputs / 2 outputs 1599 2001	1599 0002 ⁽⁴⁾	15994001 ⁽⁵⁾
	4P	9523 4012	9553 4012	9573 4012*							
160	3P	9523 3016*	9553 3016	9573 3016*							
	4P	9523 4016*	9553 4016	9573 4016*							
200	3P	9523 3020	9553 3020	9573 3020							
	4P	9523 4020	9553 4020	9573 4020							
250	3P	9523 3025*	9553 3025	9573 3025*	41090025	3P 1559 3025	3P 2694 3021 ⁽²⁾	3P 1509 3025			
	4P	9523 4025*	9553 4025	9573 4025*							
315	3P	9523 3031	9553 3031	9573 3031	41090039	4P 1559 4025 ⁽¹⁾	4P 2694 4021 ⁽²⁾	4P 1509 4025			
	4P	9523 4031	9553 4031	9573 4031							
400	3P	9523 3040*	9553 3040	9573 3040*							
	4P	9523 4040*	9553 4040	9573 4040*							
500	3P	9523 3050	9553 3050	9573 3050	41090050	3P 1559 3063	3P 2694 3051 ⁽²⁾	3P 1509 3063 ⁽³⁾			
	4P	9523 4050	9553 4050	9573 4050							
630	3P	9523 3063*	9553 3063	9573 3063*	41090063	4P 1559 4063 ⁽¹⁾	4P 2694 4051 ⁽²⁾	4P 1509 4063 ⁽³⁾			
	4P	9523 4063*	9553 4063	9573 4063*							
800	3P	9523 3080	9553 3080	9573 3080*	41090080	3P 1559 3080	3P 1509 3080 ⁽³⁾	4P 1509 4080 ⁽³⁾			
	4P	9523 4080	9553 4080	9573 4080*							
1000	3P	9523 3100	9553 3100	9573 3100	41090120	4P 1559 4080 ⁽¹⁾	4P 1509 3080 ⁽³⁾	4P 1509 4080 ⁽³⁾			
	4P	9523 4100	9553 4100	9573 4100*							
1250	3P	9523 3120	9553 3120	9573 3120	41090160	3P 1559 3120	3P 1509 3160 ⁽³⁾	4P 1509 4080 ⁽³⁾			
	4P	9523 4120	9553 4120	9573 4120							
1600	3P	9523 3160	9553 3160	9573 3160	41090160	4P 1559 4120 ⁽¹⁾	4P 1509 3160 ⁽³⁾	4P 1509 4160 ⁽³⁾			
	4P	9523 4160	9553 4160	9573 4160*							
2000	3P	9523 3200	9553 3200	9573 3200	Contact NHP for connection kits	3P 1559 3200	3P 1509 3200 ⁽³⁾	4P 1509 4200 ⁽³⁾			
	4P	9523 4200	9553 4200	9573 4200							
2500	3P	9523 3250	9553 3250	9573 3250	Contact NHP for connection kits	4P 1559 4200 ⁽¹⁾	4P 1509 3200 ⁽³⁾	4P 1509 4200 ⁽³⁾			
	4P	9523 4250	9553 4250	9573 4250							
3200	3P	9523 3320	9553 3320	9573 3320	Contact NHP for connection kits	4P 1559 4200 ⁽¹⁾	4P 1509 3200 ⁽³⁾	4P 1509 4200 ⁽³⁾			
	4P	9523 4320	9553 4320	9573 4320							

⁽¹⁾ Neutral on the right.

⁽²⁾ To fully shroud front, rear, top and bottom 4 references required. To shroud front switch top and bottom 2 references required.

⁽³⁾ 2 pieces: one for top side and another for bottom side.

⁽⁴⁾ Factory mounting only.

⁽⁵⁾ Allows two power supplies to be connected to ATyS r.

* Current stock item. Subject to change without notice.