



9503 4008

ATyS S motorised 4 pole changeover switches

ATyS S are 4 pole remotely operated transfer switches with positive break indication. They enable the on-load transfer of two three-phase supplies via remote volt-free contacts, or an external automatic controller, using pulse logic, or a switch.

For use in low voltage power supply systems where a brief interruption of the load supply is acceptable during transfer.

Fully integrated cost effective solution to switch between main and an alternative power supply for loads of up to 125A: <90kVA /3 phase 415 VAC.

- Two switches mounted back to back, motorised (*easily replaceable motors*)
- Fail-safe mechanical interlock
- Padlockable in the "OFF" position
- Manual override facility (*handle supplied*)
- Wide-band AC control voltage $\pm 30\%$
- Can be configured for "impulse" or "contactor" logic
- Energy efficient power consumption is minimal and only required during transfer operation
- Fully independent position auxiliary contacts one for each position (I / O / II)

AC 32B IEC 60947-6-1, GB 14048-11 (*transfer switch standards*)
 AC 22A IEC60947-3 (*load break switch standard*)



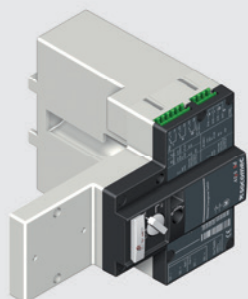
9505 4008



9509 4013



9513 4012



9513 5012

type	AC-31 B 415V (A)	poles	supply voltage	description
------	---------------------	-------	-------------------	-------------

ATyS S motorised changeover switches (H) 144 x (W) 198 x (D) 181 mm

230 VAC power supply

9503 4004	40A	4 pole	230 VAC	motorised changeover switch
9503 4006	63A	4 pole	230 VAC	motorised changeover switch
9503 4008	80A	4 pole	230 VAC	motorised changeover switch
9503 4010	100A	4 pole	230 VAC	motorised changeover switch
9503 4012	125A	4 pole	230 VAC	motorised changeover switch

12 VDC power supply

9505 4004	40A	4 pole	12 VDC	motorised changeover switch
9505 4006	63A	4 pole	12 VDC	motorised changeover switch
9505 4008	80A	4 pole	12 VDC	motorised changeover switch
9505 4010	100A	4 pole	12 VDC	motorised changeover switch
9505 4012	125A	4 pole	12 VDC	motorised changeover switch

24/48 VDC power supply

9506 4004	40A	4 pole	24/48 VDC	motorised changeover switch
9506 4006	63A	4 pole	24/48 VDC	motorised changeover switch
9506 4008	80A	4 pole	24/48 VDC	motorised changeover switch
9506 4010	100A	4 pole	24/48 VDC	motorised changeover switch
9506 4012	125A	4 pole	24/48 VDC	motorised changeover switch

ATyS d S - 2 x 230 VAC dual power supply

Incorporates supply redundancy without the need for additional wiring, by integrating a double supply (*2 independent supplies*) directly within the product.

9513 4004	40A	4 pole	2x230 VAC	motorised changeover switch
9513 4006	63A	4 pole	2x230 VAC	motorised changeover switch
9513 4008	80A	4 pole	2x230 VAC	motorised changeover switch
9513 4010	100A	4 pole	2x230 VAC	motorised changeover switch
9513 4012	125A	4 pole	2x230 VAC	motorised changeover switch

Accessories for ATyS S switches

Bridging bars (*1 piece required per pole*)

9509 4013	bridge	4 pole	power terminal bridging bar (<i>top or bottom</i>)
-----------	--------	--------	--

Voltage tap

9599 4001	terminal	control voltage tapping kit (<i>from power terminals</i>)
-----------	----------	---

Terminal shroud

9594 4012	shroud	4 pole	supply side terminal protection shrouds x 2
9594 9012	shroud	4 pole	load side terminal protection shrouds x 2

Spare motor units

9503 5012	motor	230 VAC	spare motor for above switches
9505 5012	motor	12 VDC	spare motor for above switches
9506 5012	motor	24/48 VDC	spare motor for above switches
9513 5012	motor	2x230 VAC	spare motor for above switches