



9323 4006

ATyS M motorised changeover switches

ATyS M modular motorised changeover switches with positive break indication enable on-load changeover switching of two supply sources in automatic or manual mode.

Fully compliant with IEC 60947-6-1 (*standard governing transfer switches*)

- Modular format to easily mount into standard distribution boards
- Provide rapid switching (<90ms) excellent dynamic withstand and long life
- Auto or manual operation (*with incorporated Allen key*) padlockable in "O" position
- Supply only active during transfer, uneffected by network voltage fluctuations.

type	AC-31 B 415V (A)	poles	supply voltage	description
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ATyS d M motorised changeover switches (H) 245 x (W) 2P 235/4P 340 x (D) 74 mm

9323 2006	63A	2 pole	230 VAC	motorised changeover switch
9323 2008	80A	2 pole	230 VAC	motorised changeover switch
9323 4006	63A	4 pole	230 VAC	motorised changeover switch
9323 4008	80A	4 pole	230 VAC	motorised changeover switch
9323 4010	100A	4 pole	230 VAC	motorised changeover switch
9323 4012	125A	4 pole	230 VAC	motorised changeover switch
9323 4016	160A	4 pole	230 VAC	motorised changeover switch



9323 4012

ATyS g M automatic changeover switches (H) 245 x (W) 2P 235/4P 340 x (D) 74 mm

The ATyS g M switch monitors the supply from both mains and from generator. On mains failure, the switch provides an output to start generator and once the generator voltage reaches the correct level, switches over to the generator supply until mains is restored, causing the switch to change back to the mains supply and stop the generator.

Potentiometers for:	Nominal voltage configuration Voltage and frequency threshold configuration Operating cycle configuration
DIP- switches for:	50 or 60Hz, single or 3-phase Delay in "O" position during I-O transfer cycles
LED indication of:	Supply source availability, automatic mode, fault
External command inputs:	Manual change of supply from emergency to main source Remote test on-load (<i>or priority change</i>) 1NO output relay for generator start/stop command

9353 2004	40A	2 pole	230 VAC	automatic changeover switch
9353 2006	63A	2 pole	230 VAC	automatic changeover switch
9353 2008	80A	2 pole	230 VAC	automatic changeover switch
9354 4006	63A	4 pole	230 VAC	automatic changeover switch
9354 4008	80A	4 pole	230 VAC	automatic changeover switch
9354 4010	100A	4 pole	230 VAC	automatic changeover switch
9354 4012	125A	4 pole	230 VAC	automatic changeover switch
9354 4016	160A	4 pole	231 VAC	automatic changeover switch



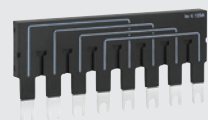
9364 4012

ATyS p M automatic transfer switch (digital display and settings)

As the ATyS g M above, but configurable for network/genset or network/network (*with or without priority*). Monitoring parameters configured via pushbuttons and a digital display.

- LED indicator: power on, supply status, position of switch, auto/manual/test mode, fault
- 3 configurable inputs and 3 x outputs
- 1 configurable bi-stable output relay for generator start/stop command

9364 4006	63A	4 pole	230 VAC	automatic changeover switch
9364 4008	80A	4 pole	230 VAC	automatic changeover switch
9364 4010	100A	4 pole	230 VAC	automatic changeover switch
9364 4012	125A	4 pole	230 VAC	automatic changeover switch
9364 4016	160A	4 pole	230 VAC	automatic changeover switch



1309 4006

Accessories for all ATyS M switches

Bridging bars (plug-in) (*for incoming or outgoing side of switch*)

- Provides a common connection between switches I & II on the incoming or outgoing side of the ATyS M without reducing terminal capacity.

1309 2006	63-125A	2 pole	plug-in	fully insulated plug-in bridging bar
1309 4006	63-125A	4 pole	plug-in	fully insulated plug-in bridging bar
1309 4016	160A	4 pole	plug-in	fully insulated plug-in bridging bar
1399 4006	tap	1 pole		tap-off terminal for power supply
2294 4016	shroud	2 pole		terminal protection shroud
1309 0001	auxiliary	contact	1NO+1NC	for each position (I-O-II)



1309 0001



1399 4006