



ATyS-G - Automatic changeover panels

ATyS automatic changeover panel is a complete AMF (*Automatic Mains Failure*) switch in an enclosure. The internal ATyS g switch features an integrated controller which monitors the voltage and frequency of both the mains and generator supply. Should the monitored conditions move beyond the pre-configured parameters, the switch provides a “generator start” signal and once the generator voltage and frequency are within the preset limits, the switch changes over to the generator supply. When mains are restored, the switch changes back to the mains supply providing a “generator stop” signal.

- Easy parameter setup via four potentiometers and DIP switches
- Integrated dual power supply (*2 independent supplies within the switch*)
- Integrated generator on-load and off-load test function
- Fail-safe mechanical interlock
- Internal control circuit fuse protections
- Internal Earth bar provided
- Supplied complete with bridge bars on (*output side*), manual override key/handle
- 4 Pole - (*3 Phase + Neutral*)

type	AC-31 B 415V (A)	supply voltage	No. poles	description	dimensions (mm)		
					(H)	(W)	(D)

ATyS M - Automatic changeover systems 40 - 160A

Internal **ATyS p M** motorised changeover switch fully compliant with IEC 60947-6-1 (*standard governing transfer governing transfer switches*)

- Provides rapid switching (< 90ms), excellent dynamic withstand and long life
- Configurable for network/genset or network/network
- Supplied mounted into a wall mounting sheet metal enclosure (*IP65*)
- Colour: BS/EN06 E53 (*electric orange*)

4 pole switches

EAC4010M	100A	230 VAC	4 pole	automatic ch/over panel	850	600	330
EAC4016M	160A	230 VAC	4 pole	automatic ch/over panel	850	600	330

ATyS G - Automatic changeover systems 250 - 1600A

Internal **ATyS g** automatic motorised changeover switch fully compliant with IEC 60947-6-1 (*standard switches*)

- Integrated dual power supply (*2 independent supplies within the switch*)
- Integrated generator on-load and off-load test function
- Supplied mounted into a wall mounting sheet metal enclosure (*IP65*)
- Colour: BS/EN06 E53 (*electric orange*)

4 pole switches

EAC4025M	250A	230 VAC	4 pole	automatic ch/over panel	850	600	330
EAC4040M	400A	230 VAC	4 pole	automatic ch/over panel	1200	900	600
EAC4063M	630A	230 VAC	4 pole	automatic ch/over panel	1200	900	600
EAC4080M	800A	230 VAC	4 pole	automatic ch/over panel	1200	900	600
EAC4100M	1000A	230 VAC	4 pole	automatic ch/over panel	1200	900	600
EAC4125M	1250A	230 VAC	4 pole	automatic ch/over panel	1200	900	600
EAC4160M	1600A	230 VAC	4 pole	automatic ch/over panel	1200	900	600

Larger sizes (up to 3200A) available on request.

