



Enclosed automatic changeover switches

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
- Supplied complete with bridge bars (*output side*) and manual override key/handle
- Manual override facility (handle supplied)

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

ATyS M - automatic changeover systems 40 - 160A

- Supplied mounted into a wall mounting sheet metal enclosure (IP65)
- Colour: BS/EN06 E53 (*electric orange*)

2 pole switches

EAC2004M	40A	230 VAC	2 pole	automatic ch/over panel	550	400	220
EAC2006M	63A	230 VAC	2 pole	automatic ch/over panel	550	400	220
EAC2008M	80A	230 VAC	2 pole	automatic ch/over panel	550	400	220

4 pole switches

EAC4006M	80A	230 VAC	4 pole	automatic ch/over panel	550	400	220
EAC4008M	100A	230 VAC	4 pole	automatic ch/over panel	550	400	220
EAC4010M	125A	230 VAC	4 pole	automatic ch/over panel	550	400	220
EAC4012M	160A	231 VAC	4 pole	automatic ch/over panel	550	400	220

ATyS G - automatic changeover systems 250 - 1600A

- Supplied mounted into a wall mounting sheet metal enclosure (IP65)
- Colour: BS/EN06 E53 (*electric orange*)

3 pole switches

EAC3025M	250A	230 VAC	3 pole	automatic ch/over panel	950	700	330
EAC3040M	400A	230 VAC	3 pole	automatic ch/over panel	950	700	330
EAC3063M	630A	230 VAC	3 pole	automatic ch/over panel	950	700	330
EAC3080M	800A	230 VAC	3 pole	automatic ch/over panel	1200	900	600
EAC3100M	1000A	230 VAC	3 pole	automatic ch/over panel	1200	900	600
EAC3125M	1250A	230 VAC	3 pole	automatic ch/over panel	1200	900	600
EAC3160M	1600A	230 VAC	3 pole	automatic ch/over panel	1200	900	600

4 pole switches

EAC4025M	250A	230 VAC	4 pole	automatic ch/over panel	950	700	330
EAC4040M	400A	230 VAC	4 pole	automatic ch/over panel	950	700	330
EAC4063M	630A	230 VAC	4 pole	automatic ch/over panel	950	700	330
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