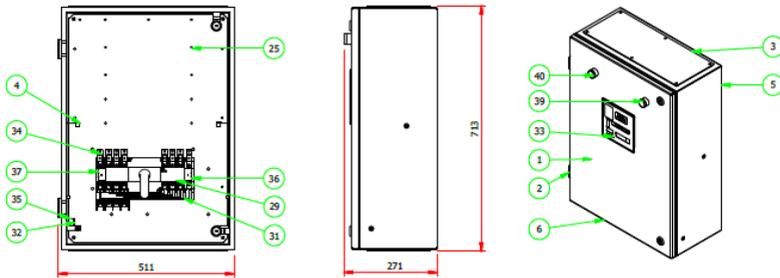


ATS2 160A

Rated 160 A

Height (mm)	Width (mm)	Depth (mm)	Weight (kg)
713	511	271	34



1	ATP2 Box
2	Flush hinge
3	ATP Box gland plate
4	ATP Polycarbonate cover bracket
5	ATP Box assembly
6	ATP2 Box door assembly
25	ATS Back plate
29	Motorized change over switches
31	Bridging bars
32	ATP Box copper bar earth
33	ATS Controller
34	Terminal clamps
35	Stand off insulators
36	Aux contacts
37	1 NC Aux contact
39	LED Red
40	LED Green

ATS2 160A Features:



- Full AMF (automatic mains failure) operation
- Automatic and manual operation for increased reliability
- Motorised transfer switch with fast transfer times between genset and utility power (no contactors, so immunity to problems such as contactor coil failure)
- Digital ATSc controller is pre-programmed for ease of commissioning on installation, with the ability to customise if required
- Test generator on load or off load from the ATSc Controller
- Robust Metal Housing, IP44 as standard
- Highly visible LED clusters to indicate generator (red LED) or utility on load (green LED)
- More space for cable terminations, as standard
- Top and bottom cable entry for ease of installation, as standard

ATSc Controller Features:

- AMF operation
- Manual/auto mode
- Test on load/ off load facility
- 3 phase voltage metering/ monitoring and frequency metering/ monitoring on mains and generator (True RMS voltage sensing, Class 1 accuracy)
- Mains phase rotation
- Adjustable timers and transfer counter
- Manual re-transfer back to mains, available if required
- 15 entry event log
- Can be programmed via PC or from the front panel
- Communication RJ45 module fitted as standard for remote monitoring (RS232 connection available for RC4 option) - refer to remote comms product flyer
- 3 digital inputs and 3 freely configurable digital output

