

## Steel Mains Distribution

### ATS45s-1 to ATS800s-1

#### Description

Rated from 45A to 800A, Single and Three-phase Auto Transfer Switch (ATS) unit allows automatic connection of a secondary electrical supply to a load upon failure of the primary. Mechanically and electronically interlocked 3/4 Pole AC1 rated contactors. No volt connection for remote Generator start (N/O & N/C). Auxiliary power supply for Generator battery charging or jacket water heater. 2 Position key switch for Auto and Generator run. Supply availability neon's for visual representation of status. Incoming supply adjustable undervolt and time delay relays for setting of individual supply parameters. All equipment housed in a steel wall mounted enclosure (Galvanised steel crash frame optional).

#### Enclosure

Grey (RAL7035) textured powder coated Zintec steel construction with phosphate welds. Termination compartment with internal polycarbonate/terminal protection shrouds and external panel key lock door. Top and bottom steel gland plate. Assembled to IP65.

#### Connections

	Termination	Protection
<b>Input 1 (Mains)</b>	1/3P+N+E Hardwire	45 to 800A 3/4 Pole Contactor
<b>Input 2 (Generator )</b>	1/3P+N+E Hardwire	45 to 800A 3/4 Pole Contactor
<b>Outgoing (Load)</b>	1/3P+N+E Hardwire	N/A
<b>Aux</b>	1/1P+N+E Hardwire	20A 2 Pole MCB

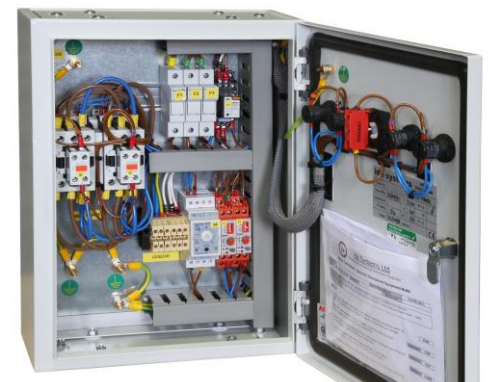
(All MCB's have C-Type trip curves. All RCD's and RCBO's are Type A)

#### Dimensions

From H 400mm x W 300mm x D 150mm  
To H 800mm x W 800mm x D 300mm

#### Weight

12kg to 65kgs



#### RENTAL CENTRES

**Scotland & North** ide Rental Ltd, Unit 8 Shawfield Trade Park, Rutherglen, Glasgow. G73 1DB Tel: 0141 647 0850

**The Midlands** ide Rental Ltd, Unit 4A & D, Zone 2, Burntwood Business Park, Ring Road, Burntwood, Staffs. WS7 3JQ Tel: 01543 674 759

**The South** ide Rental Ltd, Unit 13 Thurrock Trade Park, Oliver Road, Grays, Essex. RM20 3AL Tel: 01708 863 963

