

Automatic AC Transfer Switch

No more manual changeover switching or inconvenient extension leads, the Latronics® AC Transfer Switch is a hassle free solution for automatically switching between multiple AC power sources.

Fast input switching ensures a smooth transparent transition between power sources.

Eliminate the need to manually switch your power sources and spend more time enjoying life. The unit senses AC power from various sources, e.g. Inverter / Generator / Mains Power, and automatically switches the AC output between the sources accordingly. With prioritised inputs, the most appropriate power source is always selected.

Generator Aware

The generator input comes with voltage sensing and time delays to ensure the generator has warmed up and the voltage is stable before switching to generator power. The generator voltage is continuously monitored and in the event the generator voltage becomes unstable the device switches to another power source until the generator voltage restabilises.

Compact Design

Allows flexibility and ease of installation.

High Quality Connectors

The inputs and outputs are connected via heavy duty high quality screw terminals to ensure a safe and secure connection.

IP55 Rated Enclosure

Dust and low pressure water jet protection (from all directions) allows it to be installed almost anywhere around the system, without affecting its long term reliability.

Uninterrupted Changeover

Changeover time of less than 1 cycle ensures a quick transfer between power sources.

Double Pole Transfer

Double pole contactors switch both active and neutral to eliminate any earth or grounding problems and completely isolate each source.

Simplicity

Minimises and simplifies your systems wiring, while providing a fully automatic and convenient system manager.

Adjustable On Delay Timer

Ensures the primary source of power has warmed up and the output voltage has stabilised before transferring power to the output.

Reliability

With experience since 1985 and continuous adherence to stringent quality standards ensures optimum reliability backed with a full 2 year manufacturers warranty.

LED Status Indicators

A set of LED lights keep the user informed of its status at all times. Indicators clearly display when each of the AC power sources and AC output power are available.



ACTS SERIES

MODEL SPECIFICATIONS

Model	ACTS40	ACTS40-PM	ACTS3
Maximum Current	40		25
Number of AC inputs	2		3
Input voltage	180-280		200-270
Operating temperature	-10°C to +50°C		
AC Connections	Screw terminal block		
Transfer time	12ms		20ms
Enclosure	IP55	No Enclosure (Panel Mount)	IP55
Standards	AS3100, C-Tick		
Weight	1kg	0.6kg	3kg
Dimensions (mm)	170 x 135 x 95 mm	135 x 125 x 70 mm	170 x 135 x 95 mm
Warranty	2 years		

Products

ACTS40
180 – 280V



~~ACTS3~~
~~200 – 270V~~



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