



Product Data Sheet

Argosy 14 Way Changeover GPO and Indicator

Description



This unit safeguards equipment from primary mains supply failure. In normal operation, the outputs are supplied from the primary (A) supply.

If the primary supply fails, the relay switches to the secondary supply (B). The relay switches at ~25ms and the small glitch on the mains supply is dealt with by the power supplies in the powered equipment. The result is that the units remain powered without problems. This is especially true of any computers connected to the MDU.

The two mains supplies may be independent but must be of the same phase. On the return of the primary supply, the unit will switch back to primary power - again without problems.

The mains indicator is electrically after the relay and before the fused outputs and verifies input voltage is present. The unit is designed for total power loss. The status of the unit is remotely available via a 9-way D-type on the rear panel. Relay contacts report on: input A selected, input B selected and power available to output array.

This unit is housed in a sturdy 19" 1 RU racked mounted enclosure, 195mm behind panel depth (300mm including lacing bar). The front panel comes in a standard semi-gloss black finish (RAL9005), with wide clip-on designation strip for clear marking.

Product	SKU
ARGOSY 14 WAY CHANGEOVER GPO AND INDICATOR	HG-00-013



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Key Benefits

- 16 amp max total load 240 VAC
- 6 Amp max load per output
- 14 Individually fused IEC outputs
- Fuse live indicators
- 2 powerCON input connectors
- Automatic change over on failure of mains supply
- Fast changeover time
- Active supply indication
- Remote status via 9-way D-type

Technical Specification

Argosy 14 Way Changeover GPO and Indicator Specification

Front panel	Pin out
14 front panel mounted fuses with fuse live indication and mains feed live indication.	D1 - RL1 NC
Maximum fuse rating of 6 amps each channel.	D2 - RL1 C
The MDU has a rectangular indicator in place.	D3 - RL3 NC
Rear panel	D4 - RL2 NC
2 Neutrick powerCON inlets	D5 - RL2 C
Earth stud	D6 - RL1 NO
14 IEC outlets	D7 - RL3 C
9-way D'type for General Purpose Outputs.	D8 - RL3 NO
GPO D'type	D9 - RL2 NO
The 9-way D'type provides voltage free relay contacts to give status information for each inlet and the changeover output.	RL1 relates to input 1, RL2 input 2 & RL3 is the changeover output.
	On loss of both supplies all contacts revert to the NC position.



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Operation

