

## 14 Output Changeover Mains Distribution Unit MDU14-C-N-001



### FEATURES

- 16 Amp Max Total Load
- 6 Amp Max Load per output
- 14 Individually fused IEC outputs
- Fuse live indication
- PowerCon input connectors
- Automatic changeover on failure of primary supply
- Fast changeover time
- Active supply indication
- 230VAC 50Hz

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 ~ 20ms 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 switch is electrically after the relay and before the fused outputs and hence controls power output from the MDU. The unit is designed for total power loss.

Order MDU14-C-N-002 for switchless version with indicator.

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 (RAL 9005), with wide clip on designation strip for clear marking. Other input connectors are available on request.

Product Code	Description
MDU14-C-N-001	14 Output Changeover Mains Distribution Unit

As part of continual product improvement, the specifications, details and dimensions shown are subject to change without notice.

DEM Manufacturing  
Hargreaves Way, Sawcliffe Industrial Park,  
Scunthorpe, North Lincolnshire.  
DN15 8RF  
United Kingdom

Tel: +44 (0)1724 273200  
Fax: +44 (0) 1724 280353  
E-Mail: sales@dem-uk.com  
Website: www.dem-uk.com