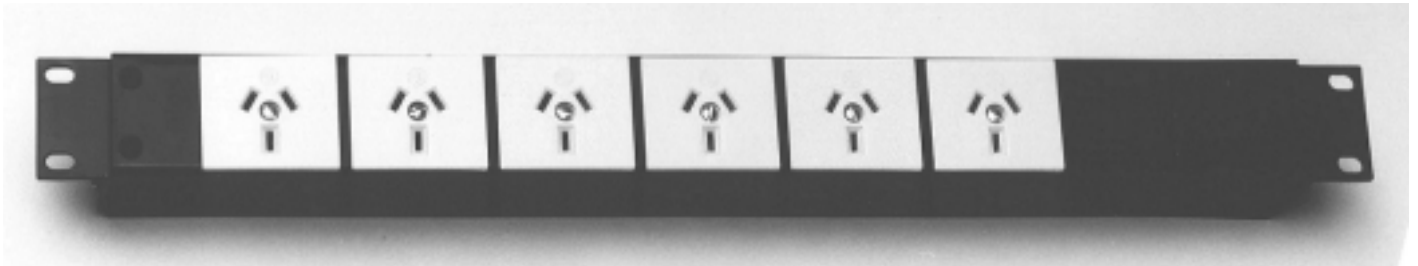


Date - 20th May, 2000

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Ref - MDU-1U6W.FRP

Mains Distribution Unit - NZ Socket



Illustrated Model = MDU-1U-6W-15A-BEP (mdu-1u6w.wmf)

INTRODUCTION :-

This MAINS DISTRIBUTION MODULE is designed to provide low current Mains Power at the front or rear of 19" Equipment Racks and may be supplied from an internal connections within Rack or Cabinet.

The standard size (1 Unit x 6 ways) has been chosen to give the maximum density of outlets and yet accommodate circuit breaker, fuse, switch options.

Optional power conditioning filters, circuit protection and status indicators add sophistication for critical equipments and some options can be retrofitted to the basic design.

Further variations on the basic design can accommodate higher currents, terminal strips, EIA/IEC mains plugs and sockets, miniature circuitbreakers, fuses, neon indicators and switches for individual outlets, RFI/EMI filters, voltage & hour metering etc.

CASA's Design Philosophy:

Compatibility, Adaptability, Simplicity and Acceptability achieves sound engineering, cost economy and aesthetics.

FEATURES:

- 1) **New Zealand and Australian 3 pin** (industrial quality) power **sockets** are used to connect to equipments.
- 2) Standard STRIPs use **15 Amp** (1.5mm²) internal wiring and input power cable (if fitted).
- 3) **Modular** Design and the separate rack fixing brackets permit mounting in several orientations, including internal or external access to the power outlets. SPECIALs, including alternative finishes and electrical or mechanical variants which can be produced economically even in small quantities.
- 4) **Custom** design can be undertaken to meet special requirements. Please enquire giving details of features (including alternative connectors etc.) and quantities.

Specification Details:-

➡	Length (Standard overall length end-end) :-	17" without brackets or 19" with brackets
	Depth (behind Front Panel excluding connectors, cables etc.):	50mm (or 75mm optional)
	Panel Height (Standard rack units. - see drawing):	43.7mm (1 rack unit)
➡	Input Rating (Current ratings are limited by source connection):	5-15 Amps @ 240V 50Hz
	Output Rating (Current ratings limited by connector type etc.):	15 Amp MAX on any outlet
➡	Finishes (Black is Standard):	Epoxy Powder Coating (other colours to order)
➡	Fixing (8 x M4 threaded fasteners are provided at each end):	Optional 1U Rack Brackets
	Weight:	2.3 ~ 4Kg (approx.)

Part Number:- MDU-xxW-xA-zz(special adder/suffix)

Please compose a Part Number according to this system and use on your official order.

MDU-	Prefix to indicate "MAINS DISTRIBUTION UNIT".
xxW-	Number of "WAYS" (outlets provided) standards are 10 or 20 Way.
xxA-	Maximum "CURRENT" rating for whole module in "AMPS"
zz-	Finnish / Colour (BEP = Black Epoxy Powder)
(-----)	Special adder/suffix gives detail of Input/Output connectors etc.