



C660 19" MOUNTING MAINS DISTRIBUTION UNIT

INSTRUCTIONS FOR USE

WARNING: THIS EQUIPMENT MUST BE EARTHED. TO AVOID ELECTRICAL SHOCK, DO NOT OPEN CASE. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE UNIT TO RAIN OR MOISTURE. ALWAYS REPLACE FUSES WITH THE CORRECT SIZE & TYPE.

To ensure safe operation of this unit and equipment connected to it read the following and take the appropriate action.

Models

- EMO POWER DISTRIBUTION PANEL C660 (42-689)

Installation

Installation and connection should only be carried out by a suitably qualified person and in accordance with local wiring regulations.

This unit should not be used free-standing, it must be securely fixed in a 19" rack before use. It is only suitable for use indoors. These units are not designed for use in a domestic environment. Any connecting cables should be routed to ensure excessive strain is not placed on the connectors.

The rack mounting brackets may be adjusted to allow for different mounting positions. Only use the fixing screws provided. If you lose any, replacements will be provided free of charge; please contact your supplier or ourselves.

Connections

The input connector is 32Amp to BS4343, CEE17. It should be connected to an earthed, single-phase supply of nominally 220-240Vac. A protective device should be fitted at the supply source to ensure that the panel and the supply cables are adequately protected against over-current. When routing the supply cord care should be taken to minimise the possibility of mechanical damage; sources of heat should be avoided. The supply cord should not be 'coiled'.

Each back panel outlet should not be overloaded; output current should be restricted to their rated maximum, e.g. BS1363 outlet to 13Amp & BS4343 to 16Amp. The total panel load should not exceed the input connector rating of 32Amps. If an MCB 'trips' the fault should be corrected before resetting. Check it is safe to reset the MCB before doing so.

When using the back panel earth-bonding stud, do not excessively tighten the clamping screw. If an eye termination is to be used, the bolt size is M4. Earth bonding should be checked at appropriate intervals. These should be determined taking into account installation circumstances, projected usage and environmental conditions.

Maintenance

The supply must be isolated before any maintenance is attempted. The front cover must not be removed with the supply connected. The green power neon indicates 'power available'. It should NOT be used to indicate supply isolation. Even when the green neon is not illuminated hazardous voltages may still be present. Any equipment connected to this unit that requires isolation, should be disconnected by removing the appropriate plug.

Technical Specification

Dimensions:	19"(w) x 135(d, max) x 88(h)mm
Weight:	3Kg
Supply connectors:	32A
Rear outlets, 13A:	3
Rear outlets, 16A:	2
Front inlet, 32A:	1
Linked Front outlet, 32A:	1

For further information or servicing please contact your local E.M.O. Dealer.