



**SEMLOH**  
ELECTRICS LTD

# SEMLOH

Wire and Cable Products

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## **MAINS CONSUMER – Caravan DP**

Parts : Cons Unit DP, Cons Unit DP/IND

**We recommend that this unit is installed by a Qualified Electrician.**

**Please read these instructions carefully before installing.**

**The unit comprises of a 2 pole, 25Amp RCB, a 2 pole (double) 10Amp MCB**

**1** Output connections are made to the top of the double pole 10amp MCB with the neutral (blue) wire being connecting to the terminal on the right (3) with the live (brown) wire connecting to the other top terminal (1) on that same MCB. The earth (green/yellow) wire is connected to the earth terminal bar.

**2** The input connections are made by connecting the live (brown) wire to the left side terminal marked (1) at the top of the RCCB and the neutral (blue) wire to the right hand terminal marked (N) also at the top of the RCD. The earth (green/yellow) wire is connected to the earth bar which is mounted separately towards the top of the unit. A separate 6mm<sup>2</sup> earth wire should be taken from the earth bar and connected to a suitable earth with a bonding clamp.

**3** Carefully check all wiring and connections, refit the cover and carry out the appropriate tests.

**Note:** *On some units a mains polarity indicator is fitted. This may glow when the mains is connected but is reversed. This could be due to the power feed problem or the input connection you have made. The indicator will remain unlit if the mains polarity is correct.*