

Cube300 Option Links

1 Option Links

Warning

Risk of Electric Shock !

Isolate the instrument supply and all inputs before accessing the option links

1.1 Removing Option Links

Four option links may be accessed through the top of the meter as shown in figure 1.1.

Cube300 meters are normally shipped with all these links fitted. Links may be removed using snipe nose pliers or tweezers.

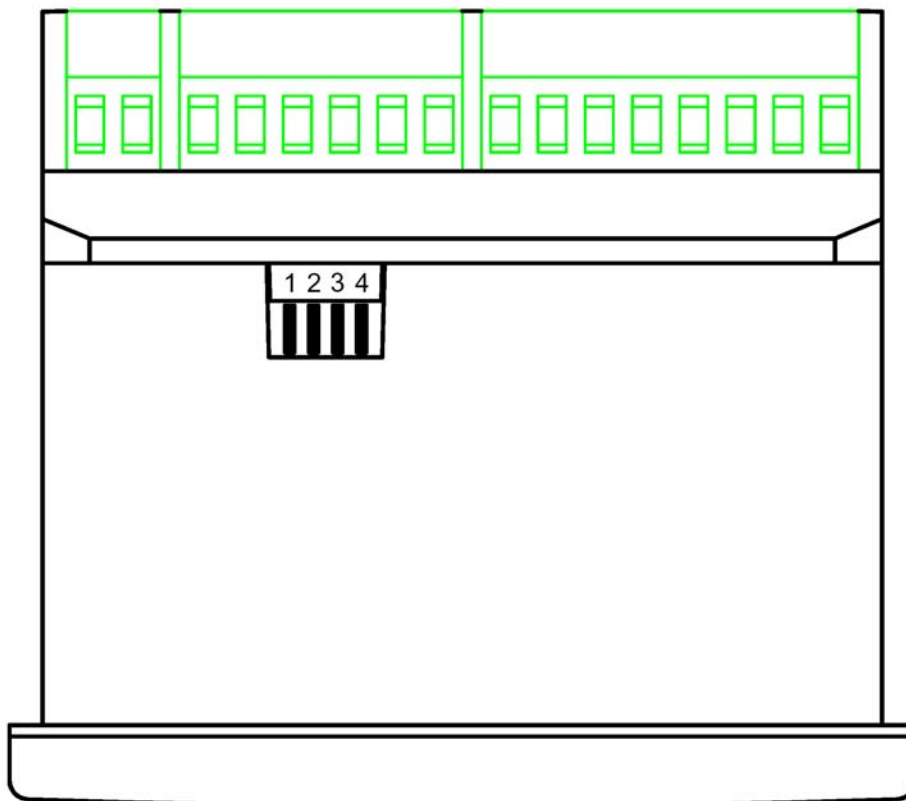


Figure 1.1 Location of Programming Links

1.2 Option Link Detection

For safe operation the instrument supply and all inputs must be isolated before accessing option links. The link settings are only detected during power-up of the auxiliary supply to the meter.

1.3 Option Link Display


The last page in the Setup Display Settings Menu shows the status of the linkable options in a **Cube300**. Press and hold the  key until the following page is displayed:



Figure 1 Option Link Display



This shows the settings of option links 1 to 4 displayed from left to right respectively. If a link is fitted the display shows a value of 1 in the associated position. The display above shows links 1 and 2 omitted (or parked) and links 3 and 4 fitted.

2 Options

2.1 LINK 1 Enable Programming Menu

If this link is removed (or parked) the user may not gain access to the programming menu using the front panel keys. For further details of programming the **Cube300** refer to the meter operating Instructions.

2.2 LINK 2 Disable Reset kWh

If this link is removed the kWh register may be reset by pressing  and  together and holding for 5 seconds.

If this link is fitted the kWh register may not be reset

NOTE: Once reset to zero the accumulated kWh reading may not be recovered.

2.3 LINK 3 Disable Dual Tariff

This link is removed at the factory when the Alternate kWh Register (dual tariff) option is fitted. This enables the display of the second register on the LCD.

2.4 LINK 4 Disable Modbus Communications

This link is removed at the factory when the Modbus serial communications option is fitted to the meter. This enables the setting of baud rate and meter address in the programming menu and the display of these settings in the Setup Display Menu.