Cube400 Option Links
October 2006

1 Option Links

<div style="border:1px solid">

Warning
Risk of Electric Shock !
Isolate the instrument supply and all inputs before accessing the option links

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1.1 Removing Option Links

Four option links may be accessed through the top of the meter as shown in figure 1.1. *Cube400* meters are normally shipped with all these links fitted. Links may be removed using snipe nose pliers or tweezers.
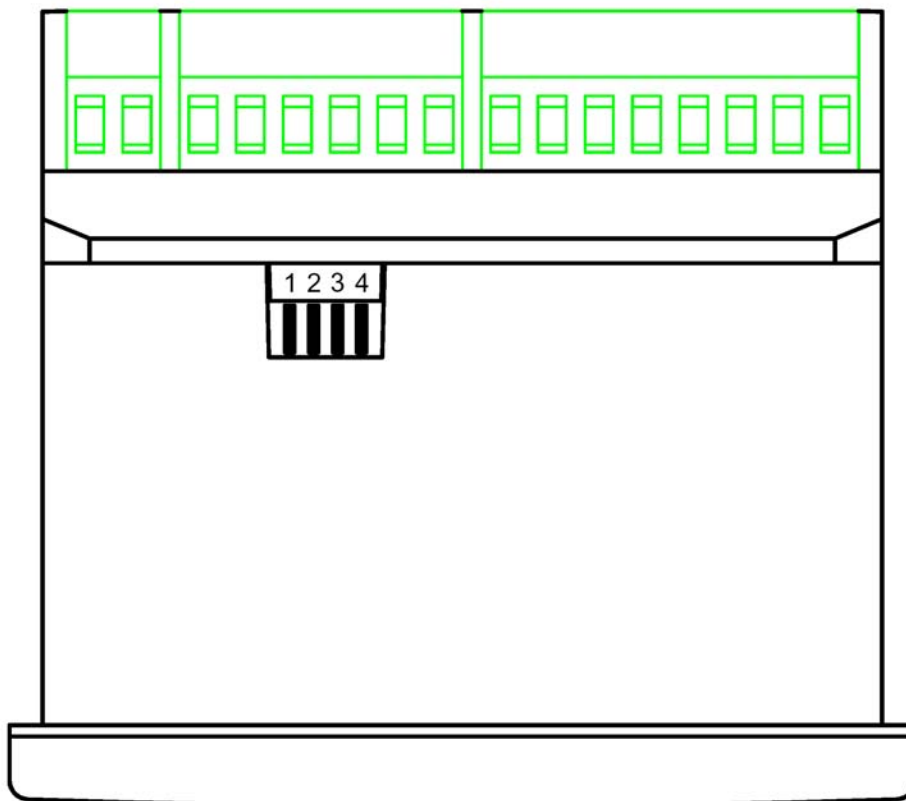

Figure 1.1 Location of Programming Links

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.

2   Enable Programming Menu (LINK 1)

If this link is *removed* the user may not gain access to the programming menu using the front panel keys. For further details of programming the *Cube400* refer to the meter operating Instructions.

3   Disable Reset Energy (LINK2)

If this link is *removed* the Energy Registers registers may be reset by:

Press [E ▼] to display any energy register

Press [I ◄] and [V] to together and hold until energy resister resets to zero (approx 5S).

If this link is *fitted* the Energy registers may not be reset

NOTE: Once reset to zero the accumulated energy readings may not be recovered.

4   Disable Reset Peaks (LINK3)

If this link is *removed* the peak hold and peak demand values may be reset by:

Select any display page showing a Peak Hold or Peak Demand value.

Press [I ◄] and [V] to together and hold until the peak value resets to zero (approx 2S).

If this link is *fitted* the peak and peak demand values may not be reset

NOTE: Once reset to zero the peak and peak demand values will be replaced by values measured in the following second.

5   Pulse Output #2 (LINK 4)

If this link is *fitted* the second pulse output will be triggered by changes in the kvarh register.

If this link is *omitted* the second pulse output will be triggered by changes in the import kVAh register.