

# Data Sheet

## 230v 1ph Motor Wiring Connection



### Description

Electrical connection for single phase side channel pumps with the following model numbers;

Airtech 3BA....-AS.5

Vacuvane VSC....-MS...5

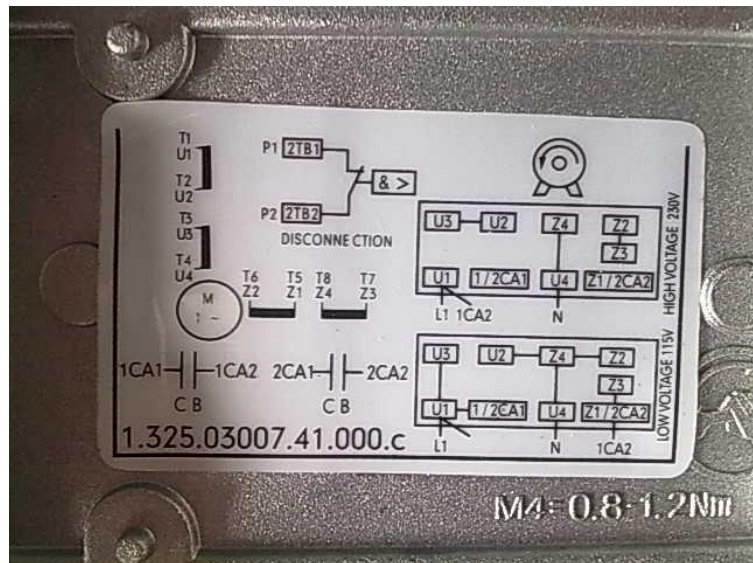
It is recommended that a suitable motor starter is used with the overload protection and motor above 1 kW rating should be connected with a 16A rated circuit.

Some 13A domestic circuits are not suitable and require a dedicated 16A rated circuit taken directly from the incoming supply. It should be through a suitable rated fuse and motor starter/thermal overload (available from Triline Pumps) using as a minimum 2.5mm<sup>2</sup> cabling for the installation.

### Data

The motor terminal box lid has a wiring diagram on the underside for the low and high voltage connections.

Mainly for UK application the high voltage (230 V) connections are necessary, though usually the pump is supplied from the factory with the terminal links in the low voltage arrangement. Check all connections thoroughly before the pump is operated and make all necessary connections.



The picture to the right shows the links and connections for a 230v installation and below show the cable labels.

