



SETTING UP PROCEDURE.

BRAKE.

1 On the brake controller U1 adjust the time and current settings to minimum.

2 Do trial start/stops on the motor to establish the response.

3 Increase the current setting $\frac{1}{4}$ turn and observe the stopping of the motor.

4 Increase the time setting until the motor is brought to a standstill.

5 If the motor is not brought to a stop within 10s increase the current setting.

Overload.

Adjust the overload current setting on MCB to match the full load current rating of the motor.

DC Clamp Meter.

If you have a DC clamp meter you can set the injection current to no more than twice full load current. At very high currents the braking force may begin to reduce.

Power Drive Services Ltd.

Unit 1, Victoria Street Ind. Est.,
Victoria Street,
Leigh,
Greater Manchester,
WN7 5SE

Tel. 01942 260 206
Fax. 01942 260 525
www.inverter.co.uk/contact.htm

DRAWN	DATE	CHK'D	DRAWING No	ISSUE	
SJ/MA	19NO10		19NO10CDO	1	DOL THREE PHASE DOL BRAKE UNIT WITH ENCLOSURE ESTOP