www.motorcontrolwarehouse.co.uk
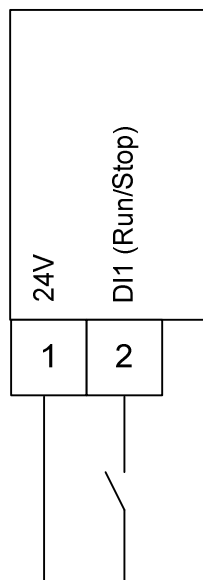
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Product	Invertek Optidrive E2

Title	Implementing terminal control Stopping and Starting with keypad speed reference

Summary	This document gives information on how to set up the Optidrive E2 for stopping and starting using the terminals and using the keypad UP & DOWN buttons for the speed reference

NOTE: Please read this document in conjunction with the Optidrive E2 User Guide.

Terminal connections

Parameter set up (from factory default settings)

P12 = 1 (1 = forward only)
or
P12 = 2 (2 = forward/reverse controlled by the keypad Forward/Reverse key)
P14 = 101 : Extended parameter access
P31 = 2 : Keypad restart function – Terminal enable/minimum speed
or
P31 = 3 : Keypad restart function – Terminal enable/previous speed

Operation
When the Run/Stop switch is closed, the drive will enable.
When the UP key on the drives display is pressed, the drive/motor will speed up.
When the DOWN key on the drives keypad is pressed, the drive/motor will slow down.

Set P12 to 1 or 2 depending if just forward or forward/reverse direction of motor rotation is required.

Set P31 to 2 or 3 depending if the drive is required to start from minimum speed or previous speed after the run/stop terminal has been opened or after a power off/on.