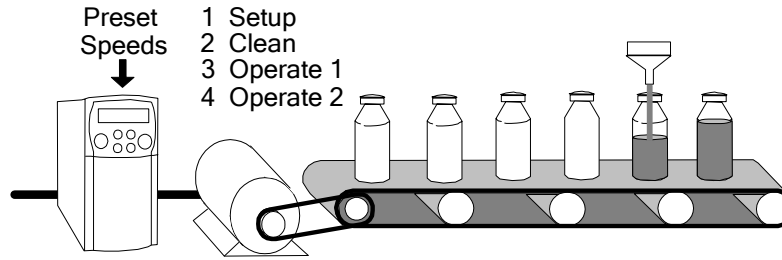


Application 3 : Preset Speeds



Preset Speeds

IDEAL FOR APPLICATIONS REQUIRING MULTIPLE DISCRETE SPEED LEVELS

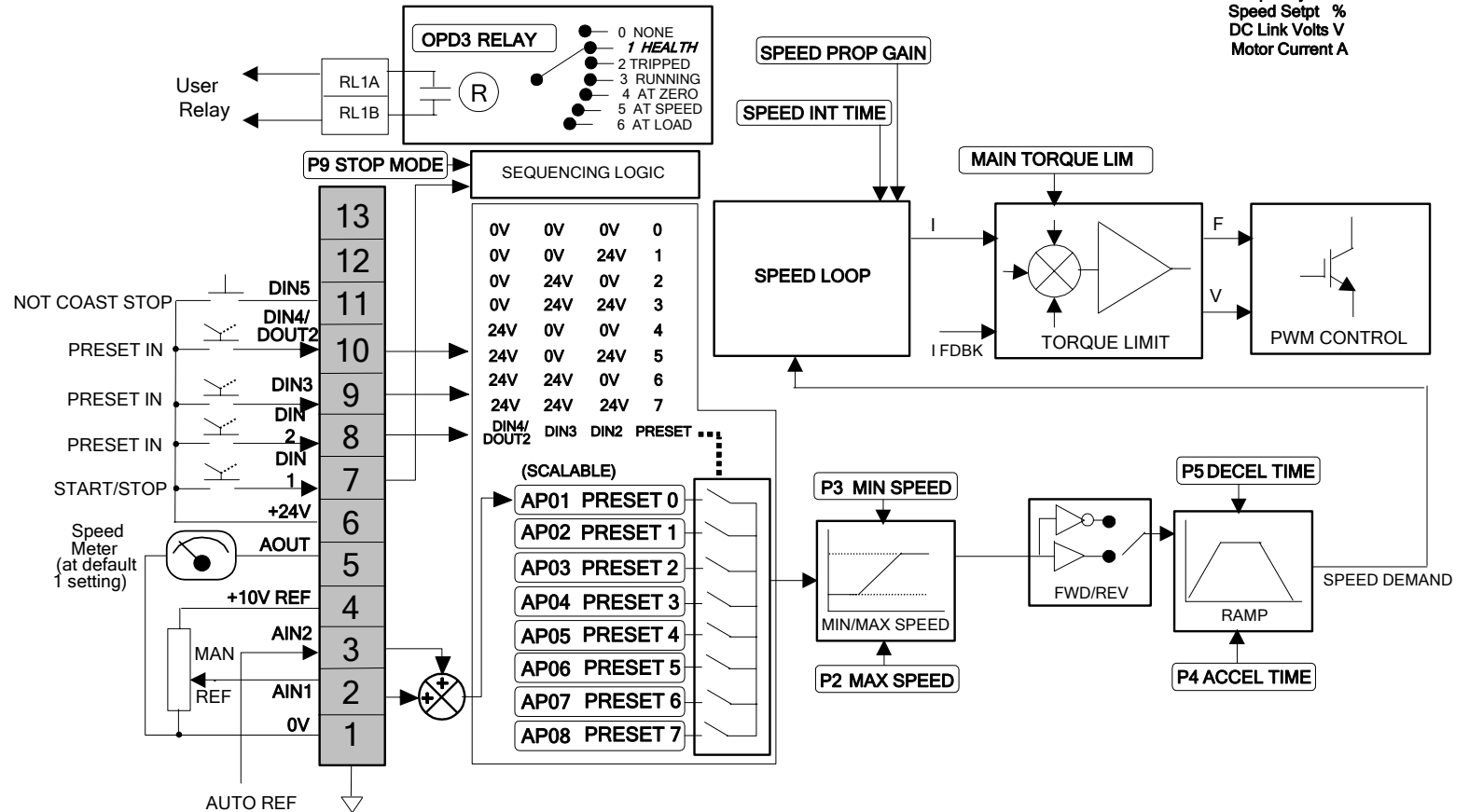
Italic text indicates Default

STANDARD PARAMETERS

- p2 Max speed
- p3 Min speed
- p4 Accel time
- p5 Decel time
- p8 Jog setpt
- p9 Stop mode
- p99 Password

DIAGNOSTICS

- Frequency Hz
- Speed Setpt %
- DC Link Volts V
- Motor Current A

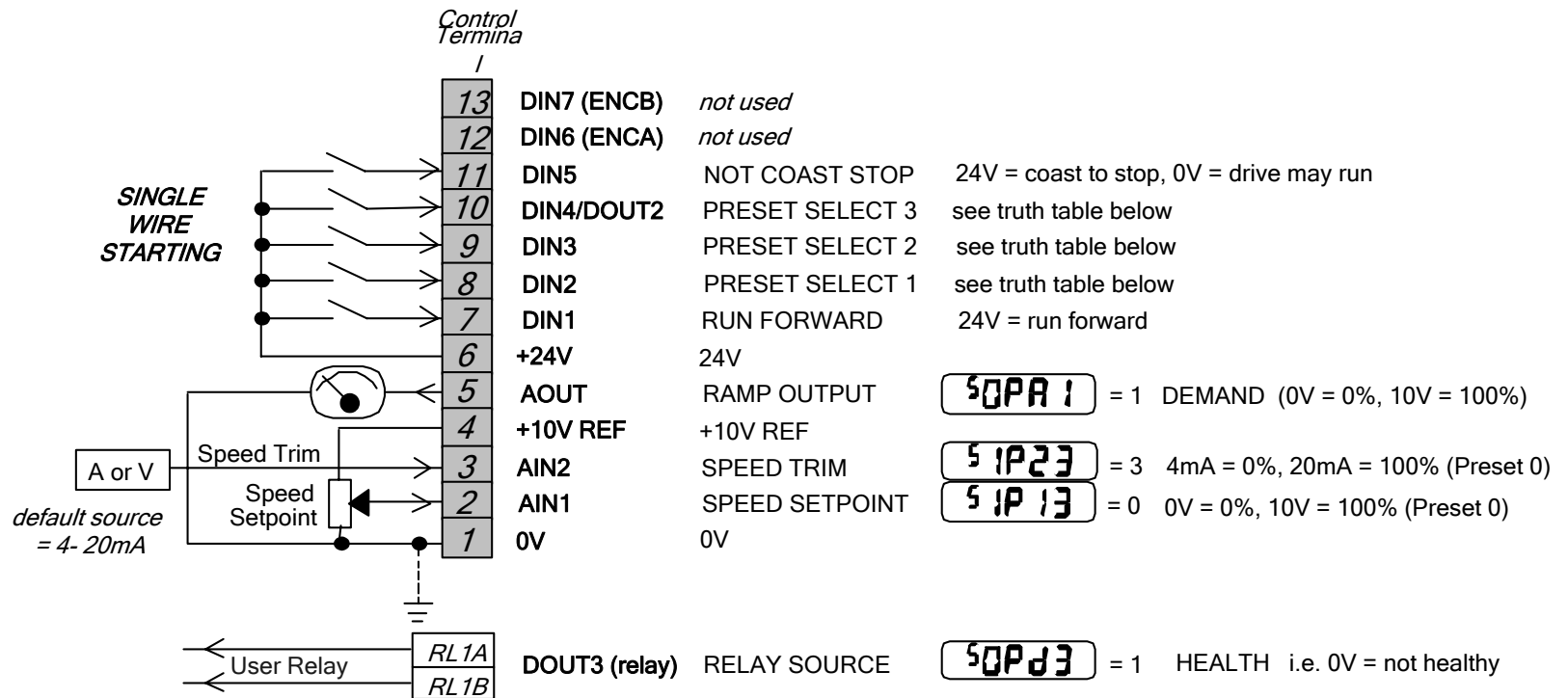


Application 3: Preset Speeds

This is ideal for applications requiring multiple discrete speed levels.

The setpoint is selected from either the sum of the analogue inputs, (as in Application 1 and known here as PRESET 0), or as one of up to seven other pre-defined speed levels. These are selected using DIN2, DIN3 and DIN4, refer to the Truth Table below.

Edit parameters P³⁰² to P³⁰⁸ on the keypad to re-define the speed levels of PRESET 1 to PRESET 7. Reverse direction is



achieved by entering a negative speed setpoint.

Preset Speed Truth Table

DIN4/DOUT2	DIN3	DIN2	Preset
0V	0V	0V	0
0V	0V	24V	1
0V	24V	0V	2
0V	24V	24V	3
24V	0V	0V	4
24V	0V	24V	5
24V	24V	0V	6
24V	24V	24V	7