
VLT[®] HVAC Drive

Danfoss

FC 102	
+24 V	12
+24 V	13
D IN	18
D IN	19
COM	20
D IN	27
D IN	29
D IN	32
D IN	33
D IN (S.Stopp)	**37
+10 V	50
A IN (S201 U-I)	53
A IN (S202 U-I)	54
COM	55
A OUT	42
A OUT	39
Relay 1	01
	02
	03
Relay 2	*04
	*05
	*06

The diagram shows a terminal block with 37 pins. Pins 12 and 13 are +24V. Pins 18, 19, 27, 29, 32, and 33 are digital inputs (D IN). Pin 20 is a common terminal (COM). Pin 37 is a digital input (D IN) labeled (S.Stopp). Pins 50, 53, 54, and 55 are for a +10V supply and analog inputs (A IN). Pins 42 and 39 are analog outputs (A OUT). Pins 01, 02, and 03 are for Relay 1. Pins *04, *05, and *06 are for Relay 2. The diagram shows connections for Start/Stop (pins 18, 19, 27, 29, 32, 33), Coast Inverse (pin 20), and Safety Stop (pin 37).

Start / Stop

Coast Inverse

Preset ref bit 0

Preset ref bit 1

Safety Stop

[illegible]

Erstellt von: Schulung

It is recommended to set all the motor parameters in Par. 1-20 to 1-26 and then perform Automatic Motor Adaption (AMA) in Par. 1-29.