

## Power Connections

### Frame 2-4

Terminal	Description
PE	Earth
L1 / L	Supply Input phase L1 / Live
L2 / N	Supply Input phase L2 / Neutral
L3	Supply Input phase L3
DC+	DC+ Dynamic Brake Resistor connection (+)
DBR	Dynamic Brake Resistor connection (-)
U	U Motor Output phase U
V	V Motor Output phase V
W	W Motor Output phase W

### Frame 5-6

Terminal	Description
PE	Earth
L1	Supply Input phase L1
L2	Supply Input phase L2
L3	Supply Input phase L3
DC+	DC+ Dynamic Brake Resistor connection (+)
DC-	DC-
DBR	Dynamic Brake Resistor connection (-)
U	U Motor Output phase U
V	V Motor Output phase V
W	W Motor Output phase W

### Frame 7-10

Terminal	Description
PE	Earth
DC+	DC+ Dynamic Brake Resistor connection (+)
DC-	DC-
DBR	Dynamic Brake Resistor connection (-)
L1	Supply Input phase L1
L2	Supply Input phase L2
L3	Supply Input phase L3
U	U Motor Output phase U
V	V Motor Output phase V
W	W Motor Output phase W



## Control Connections

Label	Description
RLY1A	RelayOutput 1 (Contact A)
RLY1B	RelayOutput 1 (Contact B)
RLY2A	RelayOutput 2 (Contact A)
RLY2B	RelayOutput 2 (Contact B)
TH1	Motor Thermistor Input
TH2	Motor Thermistor Input
AIN1	Analogue Input 1 ( $\pm 10V$ , 0-10V, 0-20mA, 4-20mA)
AIN2	Analogue Input 2 ( $\pm 10V$ , 0-10V, 0-20mA, 4-20mA)
AOUT1	Analogue Output 1 (0-10V, 0-20mA)
AOUT2	Analogue Output 2 (0-10V, 0-20mA)
AOUT3	Analogue Output 3 ( $\pm 10V$ , 0-10V)
0V	0V Reference for analogue & digital I/O
0V	0V Reference for analogue & digital I/O
24V	24V user supply
DIO1	Digital Input / Output 1 (24V configurable)
DIO2	Digital Input / Output 2 (24V configurable)
DIN3	Digital Input / Output 3 (24V configurable)
DIN4	Digital Input 4
DIN5	Digital Input 5
DIN6	Digital Input 6
DIN7	Digital Input 7
DIN8	Digital Input 8
DIN9	Digital Input 9*
DIN10	Digital Input 10*
STO1	STO input channel A
STO0V	STO 0V reference
STO2	STO input channel B

\* = Frames 6-10 only

