NZ 0800 VSD HELP
(0800 873 4357)
AUS 1800 735 855

TYPICAL CONFIGURATIONS SD500

TWO WIRE START/STOP WITH ANALOGUE SPEED REFERENCE

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Date: **17/10/13**

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Date: **17/10/13**

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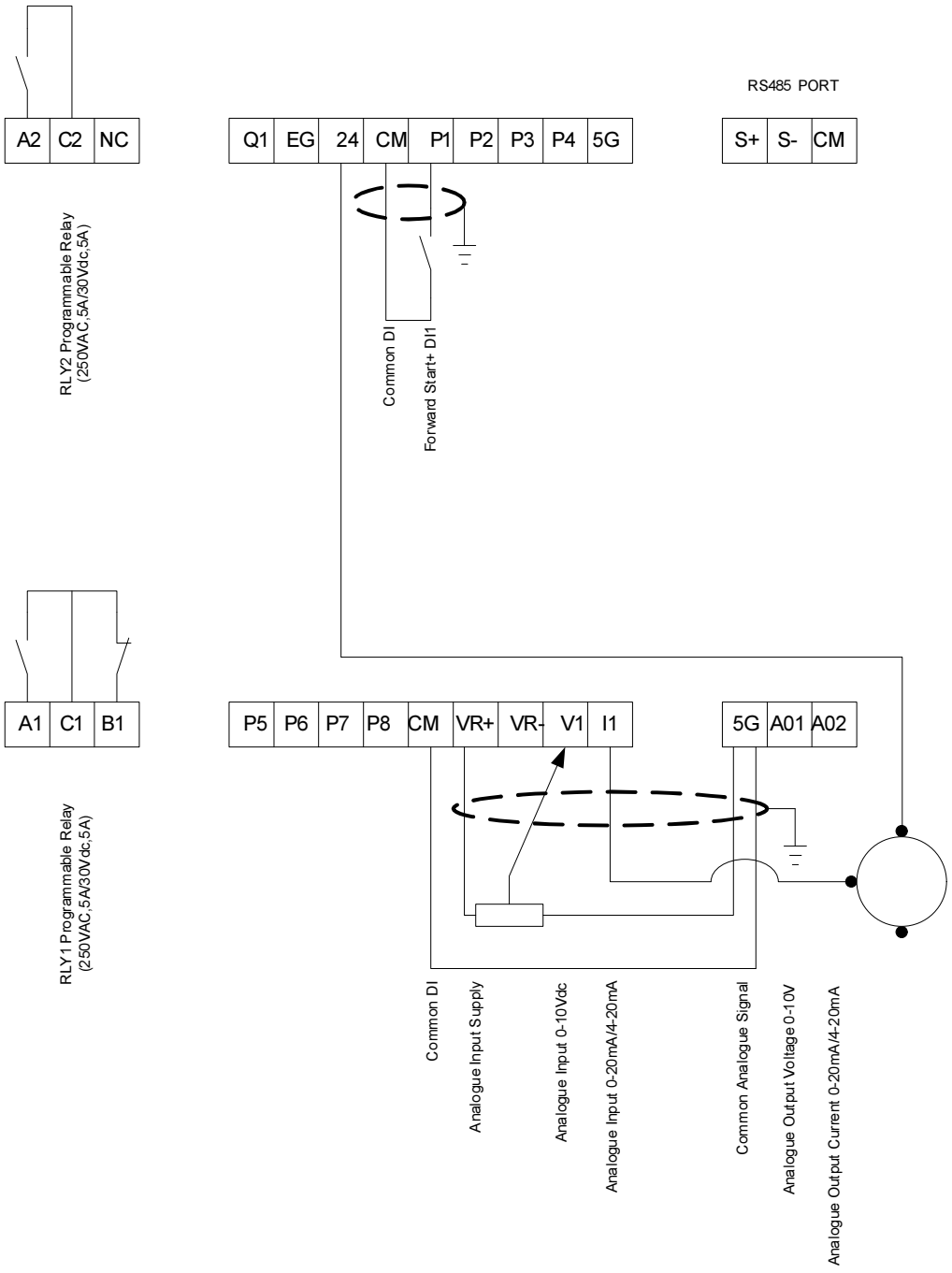
SCREEN	DESCRIPTION	DISPLAY	VALUE (DEFAULT)
G1: MENU OPTIONS			
3	Programme	PROG=	(STANDARD)
4	Language	LANGUA=	ENGLISH
5	Initialise	INITIALISE=	(0) No initialise
G2.1: NAME PLATE			
1	Motor power	MTR PWR=	kW (* model dependent) Enter motor kW
2	Motor rated current	MTR CUR=	A (* model dependent) Enter motor FLC
4	Motor rated voltage	MTR VOL=	(400V) Enter motor VOLTAGE
5	POLE Number	POLE NUMBER =	Motor Poles (4 for 1500rpm)
8	Motor frequency	MTR FRQ=	(50Hz) Enter motor FREQUENCY
9	Motor cooling	MTRCOOL=	(SELF)
G3:REFERENCES			
1	Speed Reference	REF1 SP=	(LOCAL) set to AI1 or AI2
G4: INPUTS S4.1: DIGITALS			
1	Control Mode	CNTROL MODE=	(1) set to 1 Remote
3	Programming of digital input 1	DIGITL IN 1=	(01) set to 01 Start+
S4.2: ANLG INPUT1			
3	Minimum signal value	A1MnV=	0.00V
4	Minimum speed range	A1MnRf=	0%
5	Maximum signal value	A1MxV=	10.00V
6	Maximum speed range	A1MxR=	100%
S4.3: ANLG INPUT2			
2	Minimum signal value	A2MnC=	4mA
3	Minimum speed range	A2MnR=	0%
4	Maximum signal value	A2MxC=	20mA
5	Maximum speed range	A2MxR=	100%
G5: RATES ACC/DEC			

1	Acceleration rate	ACC1=	(20s) adjust to suit application
2	Deceleration rate	DECEL1=	(30s) adjust to suit application

denotes minimum necessary adjustments.
(xx) denotes SD500 default value



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Note- The control cables have to be screened and must be ground connected

The 5G terminal is different to the CM one for 3.7 to 22kW drives