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

TYPICAL CONFIGURATIONS V5

2-Wire Start/Stop with Reset

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Date: **9/10/13**

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CODE	DESCRIPTION	DISPLAY	VALUE (DEFAULT)
		NAMEPLATE	
G2.1	Soft Starter Current	I Starter	(Rated nameplate current of soft starter)
G2.2	Motor Current	I Motor	(Auto dependant on V5 model) Adjust to motor nameplate FLC
G2.3	Motor Voltage	V Motor	(380V/440V)
G2.4	Motor Power	P Motor	(11) Adjust to motor nameplate Power
G2.5	Motor Cosinus Phi	Cos Phi M	(85%) Adjust to motor nameplate Power Factor
G2.6	Supply Frequency	Freq	(50Hz)
		PROTECTIONS	
G3.1	Phase Sequence	Phase Sequen	(L1, L2, L3 Seq)
G3.2	Overload Motor Current	Overload	(Auto dependant on V5 model) Adjust to motor nameplate FLC
G3.3	Overload Curve	O/load Curve	(5)
G3.4	Starting Overload Factor	Oload Factor	(100%)
G3.5	Motor PTC	Motor PTC	(No)
		ACCELERATION	
G4.1	Start Delay	Str Delay	(0)
G4.2	Torque Pulse	Puls Torq	(50%)
G4.3	Torque Pulse Time	Pulse Tq T	(Off)
G4.4	Initial Torque	Init Torque	(35%). Adjust to suit load requirements. Pumps and low inertia
			loads typically 40%~45%. Higher inertia loads may be between
			45% ~80%
G4.5	Initial Torque Time	Init Tq T	(1s)
G4.6	Acceleration Time	Acel Time	(6s) Adjust to suit application requirements
G4.7	Current Limit	I Limit	(3 * In of V5 model). Set to load requirements. Typically between
			300% and 450% of motor FLC
		DECELERATION	
G5.1	Freewheel Stop	Frewel Stp	(Yes). Set to No for ramped stop
G5.2	Deceleration time	Decl Time	(12). Set to load requirements.
		INPUTS	
G6.1	Control Mode	Oper Mode	(0). Set to 2 for control from digital inputs
G6.2	Local Reset	Local Reset	(Y)
G6.3	Digital Input 1	D Input1 Sel	(0). Set to 4 for 2 wire start/stop
G6.4	Digital Input 2	D Input2 Sel	(0). Set to 5 for reset

denotes minimum necessary adjustments.

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Control Terminal Connections-

DI1 Set for 2 Wire Start/Stop N/O

DI2 Set for Reset N/C