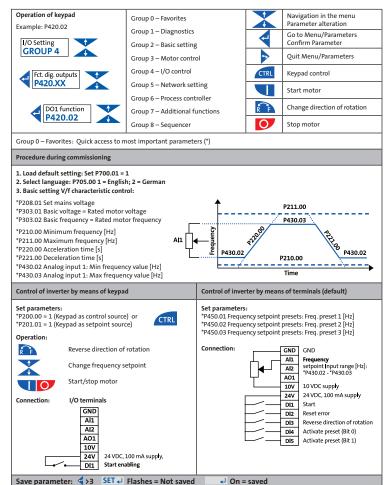
Reference Card Inverter i510/i550



Flexible I/O configurati	ion									
 P400.18 P420.02 P420.01 Set standard setpo Activate quick stop Jog forwards 'P400' setpoint preset. 	All as topoint) teverse direction of rotation Active preset (Bit 1 DO1 trip Ready for c int source *P201.01. R *P400.03: Bring moto 1.10 (Preset 05) and Jo	GND GND AIZ Anala Dipiti Dipi	(Preset 06): Initiate status-controlled motor rotation with							
Diagnostics										
P100.00 Output freque P102.00 Frequency set *P103.00 Current actua	point [Hz]		01 Active control source 02 Active setpoint source							
RDY	ERR	Status/meaning								
off	off	No supply voltage.	e							
		Safe torque off (STO) active.								
1 Hz		Safe torque off (STO) active, warning active.								
		Inverter inhibited.								
		Inverter inhibited, no DC-bus voltage.								
2 Hz		Inverter inhibited, warning active.								
		Inverter inhibited, err								
			motor rotating or quick stop is active.							
			motor rotating, warning signalled.							
Error message	Cause (W = Warning	, T. = Fault, F. = Error)	ck stop as response to fault active. Remedy							
.2382/.2383	Ixt error/Ixt warning		Reduce load, adapt ramps.							
.3210/.3211	Overvoltage DC bus Warning Overvoltag	/	Ramp time too short or motor is running in generator mode.							
.3220/.3221	Undervoltage DC bu Warning Undervolta	is/	Check supply.							
.3222	DC-bus voltage to lo	w for switch-on.	Check supply.							
.4310	Motor overtemperat	ture problem (PTC).	Check ambient temperature and motor load.							
.6280	Trigger/functions in	correctly connected.	In the case of flexible I/O configuration *P200.01, Inverter enable *P400.01 or Start *P400.02 must have been assigned to an I/O. Do not use Start forwards/backwards and							
			Run forwards/backwards at the same time.							

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Reference Card Inverter i510/i550

		55	AP	175	D	0	0	7	0	1	К	025
Portfolio segment												
Product 55 = i550 protec series		-										
Generation 1, wall mounting												
Rated power 137 = 0.37 kW, 0.5 hp 175 = 0.75 155 = 0.75 kW, 0.75 hp 155 = 0.55 kW, 0.75 hp 211 = 1.1 k	kW, 1.0 hp :W, 1.5 hp		kW, 2.0 hp kW, 3.0 hp	-								
Voltage & phase A = AC 120 V 1/N/PE (no integrated RFI filter, B = AC 230 V 1/N/PE		V 1/N/PE, 3/ /480 V 3/PE	PE (no integr	ated RFI filter)								
Product extension 0 = None 1 = Empty extension box (Coming soon!)						-						
Safety technology 0 = No safety technology A = Integrated safe torque off (STO)							-					
Enclosure/protection 3 = NEMA 1 / IP31 7 = NEMA 4X / IP66												
Interference suppression 0 = Without 1 = Integrated RFI filter									,			
Default parameter setting: Region US (60-Hz n	etworks)											
Module 0 = Without Diagnostic module K = LCD Keypad module	W = WLAN modul	le										
	135 = Standard I/C 165 = Standard I/C		TU	0KS = Stand 0LS = Stand					′O + EtherNet ⁄O + Modbus			_

 Product code
 Meaning

 IS5AP175D00701K025
 Inverter IS50 decentralized, 1.0 hp, 1/3-phase, 230 V, NEMA 4X enclosure, 60 Hz variant, standard I/O with CANopen network, with LCD keypad module