



# ORCA VFD SETTINGS

## ABB150 SERIES

NOTE: To enter the long parameter list select “Par L” in the main menu.

Parameters	DESCRIPTION	ABB DEFAULT	Orca Set-up	COMMISSIONING DATA		
				//	//	//
Group 99	START-UP DATA					
9902	Applic Macro	STANDARD (1)	<b>STANDARD (1)</b>			
9905	Motor Nom Volt	230/400 V *)	<b>415</b>			
9906	Motor Nom Curr	IN **)	<b>Motor Nameplate</b>			
9907	Motor Nom Freq	50 Hz	<b>50 Hz</b>			
9908	Motor Nom Speed	1440 rpm	<b>Motor Nameplate</b>			
9909	Motor Nom Power	0.75...90 kW	<b>Motor Nameplate</b>			
Group 10	Start/Stop/Dir					
1001	Ext1 Commands	DI1,2 (2)	<b>DI 1 (1)</b>			
1003	Direction	Request (3)	<b>FORWARD (1)</b>			
Group 12	CONSTANT SPEEDS					
1201	Const Speed Sel	DI3,4 (9)	<b>DI3,4 (9)</b>			
1202	Const Speed 1	5 Hz	<b>50 Hz</b>			
Group 14	RELAY OUTPUTS					
1401	Relay Output 1	FAULT -1 (3)	<b>FAULT -1 (3)</b>			
Group 16	SYSTEM CONTROLS					
1601	Run Enable	Not Selected (0)	<b>NOT SELECTED (0)</b>			
1604	Fault Reset Sel	Keypad (0)	<b>START / STOP (7)</b>			
1606	Local lock	Not Selected (0)	<b>NOT SELECTED (0)</b>			
Group 20	LIMITS					
2003	Max Current	0...1.8 * I2hd	<b>Motor Name +10%</b>			
Group 21	START/STOP					
2108	Start Inhibit	Off (0)	<b>OFF (0)</b>			
Group 22	Accel/Decel					
2201	ACC/DEC ½ Sel	DI5 (5)	<b>NOT SELECTED (0)</b>			
2202	Acceler Time 1	5 s	<b>1 s</b>			
2203	Deceler Time 1	5 s	<b>1 s</b>			
Group 26	MOTOR CONTROL					
2603	IR Compensation	50 V	<b>0 V</b>			
2605	U/F ratio	Linear (1)	<b>SQUARED (2)</b>			
2608	Slip Comp Ratio	0 %	<b>0 %</b>			