



Parameters	DESCRIPTION	ABB DEFAULT	Snapper Set-up	COMMISSIONING DATA		
				//	//	//
Group 99	START-UP DATA					
9902	Applic Macro	STANDARD (1)	PID CONTROL (6)			
9904	Motor Ctrl Mode	Scalar Speed (3)	Scalar (3)			
9905	Motor Nom Volt	230/400 V *)	415			
9906	Motor Nom Curr	IN **)	Motor Nameplate			
9907	Motor Nom Freq	50 Hz	50 Hz			
9908	Motor Nom Speed	1440 rpm	Motor Nameplate			
9909	Motor Nom Power	0.75...90 kW	Motor Nameplate			
Group 10	Start/Stop/Dir					
1002	EXT2 COMMANDS	NOT SEL	DI6			
Group 13	ANALOGUE INPUTS					
1304	Minimum AI2	20%	0%			
Group 14	RELAY OUTPUTS					
1401	Relay Output 1	Ready (1)	FAULT (-1) (3)			
Group 16	SYSTEM CONTROLS					
1604	Fault Reset Sel	Keypad (0)	START / STOP (7)			
Group 20	LIMITS					
2003	Max Current	0...1.8 * I2hd	Motor Name +10%			
Group 22	ACCEL/DECEL					
2202	Acc time 1	5 s	1.0 *			
2203	Dec time 1	5 s	1.0			
Group 26	MOTOR CONTROL					
2603	IR Compensation	50 V	0 V			
2605	U/F ratio	Linear (1)	SQUARED (2)			
Group 34	MOTOR CONTROL					
3415	Signal 3 parameter	Torque	Power			
Group 40	PID CONTROL					
4001	PID gain	1.0	0.5 **			
4002	PID integ time	60 s	0.5 s			
4003	PID deriv time	0 s	0			

\* increase for slower system response, decrease for faster system response.

\*\* Increase for faster system response decrease for more stable pressure around Set point