5   BOP / AOP (Option)

5.1   Buttons and their Functions

Panel/ Button	Function	Effects
`r0000`	Indicates Status	The LCD displays the settings currently used by the converter.
(I)	Start converter	Pressing the button starts the converter. This button is disabled by default. **Activate the button:** **BOP: P0700 = 1 or P0719 = 10 ... 16** **AOP: P0700 = 4 or P0719 = 40 ... 46** on BOP link **P0700 = 5 or P0719 = 50 ... 56** on COM link
(0)	Stop converter	OFF1 Pressing the button causes the motor to come to a standstill at the selected ramp down rate. **Activate the button: see button "Start converter"** OFF2 Pressing the button twice (or once long) causes the motor to coast to a standstill. **BOP:** This function is always enabled (independent of P0700 or P0719).
(⤾)	Change direction	Press this button to change the direction of rotation of the motor. Reverse is indicated by a minus (-) sign or a flashing decimal point. Disabled by default. **Activate the button: see button "Start converter".**
(jog)	Jog motor	In the "Ready to power-on" state, when this key is pressed, the motor starts and rotates with the pre-set jog frequency. The motor stops when the button is released. Pressing this button when the motor is running has no effect.
(Fn)	Functions	This button can be used to view additional information. It works by pressing and holding the button. It shows the following, starting from any parameter during operation: 1. DC link voltage (indicated by d – units V). 2. output current. (A) 3. output frequency (Hz) 4. output voltage (indicated by o – units V). 5. The value selected in P0005 (If P0005 is set to show any of the above (1 - 4) then this will not be shown again). Additional presses will toggle around the above displays. **Jump Function** From any parameter (rxxxx or Pxxxx) a short press of the Fn button will immediately jump to r0000, you can then change another parameter, if required. Upon returning to r0000, pressing the Fn button will return you to your starting point. **Acknowledgement** If alarm and fault messages are present, then these can be acknowledged by pressing key Fn.
(P)	Access parameters	Pressing this button allows access to the parameters.
(▲)	Increase value	Pressing this button increases the displayed value.
(▼)	Decrease value	Pressing this button decreases the displayed value.
(Fn) + (P)	AOP menu	Calls the AOP menu prompting (this is only available for AOP).

5.2　Changing parameters using as an example P0003 "Access level"

Step		Result on display
1	Press Ⓟ to access parameters	r0000
2	Press ▲ until P0003 is displayed	P0003
3	Press Ⓟ to access the parameter value level	1
4	Press ▲ or ▼ to the required value (example: 3)	3
5	Press Ⓟ to confirm and store the value	P0003
6	Now access level 3 is set and all level 1 to level 3 parameters are visible to the user.	