

Commands

Command word (**F A D D**)

Bit	Specifications	0	1	Remarks
0	Preset speed operation 1	000: preset speed operation disabled 001: preset speed 1 010: preset speed 2 011: preset speed 3 100: preset speed 4 101: preset speed 5 110: preset speed 6 111: preset speed 7		
1	Preset speed operation 2			
2	Preset speed operation 3			
3	-			
4	Motor selection (1 or 2) (THR 2 selection)	Motor 1 (THR 1)	Motor 2 (THR2)	THR1 : PT=set value, uL, ub, tHr THR2 : PT=0, F170, F172, F173
5	PI control	Normal operation	PI OFF	
6	Acceleration/deceleration pattern selection (1 or 2) (AD2 selection)	Acceleration/deceleration pattern 1 (AD1)	Acceleration/deceleration pattern 2 (AD2)	AD1 : ACC, DEC AD2 : F500, F501
7	DC braking	No braking	Forced DC braking	
8	-	-	-	
9	Forward/reverse run selection	Forward selection	Reverse selection	
10	Run/stop	Stop	Run	
11	Coast stop command	No stop	Coast stop	
12	Emergency stop	No stop	Emergency stop	"E" trip
13	Drive reset in fault state	No reset	Reset	
14	Setpoint priority selection	Disabled	Enabled	Enabled regardless of the setting of FMOD
15	Command priority selection	Disabled	Enabled	Enabled regardless of the setting of CMOD

Commands and setpoint can be enabled through communication irrespective of settings of the command mode (**C P D d**) and setpoint mode (**F P D d**).

Refer to "Configuration of the control source", page [21](#).

Once the command word (**F A D D**) is set to enable communication command priority and frequency priority, both priorities will be enabled unless OFF is set, power is turned off or is reset, or factory setting (**E Y P**) is selected.

Emergency stop, RY terminal output hold and OUT terminal output hold are enabled even though communication command priority is not set.

If the command word (**F A D D**) is enabled and the "Preset speed operation is used (bits 0, 1 or 2 set to "1"), the analog setpoint is disabled, the velocity is controlled by preset speeds through the communication, irrespective of the setpoint selection.