

FCM 300 Series

**332 Terminal 2, analog/digital input
(DIGITAL INPUT 2)**

**333 Terminal 3, digital input
(DIGITAL INPUT 3)**

**334 Terminal 4, digital input
(DIGITAL INPUT 4)**

**335 Terminal 5, digital input
(DIGITAL INPUT 5)**

Function:

In parameters 332-335 it is possible to choose between the different possible functions related to the inputs on terminals 2-5. The function options are shown in the table below.

Parameter		332	333	334	335
Digital input on terminal no.		2	3	4	5
Settings:					
No function	(NO OPERATION)	[0]	[0]	[0]	[0]
Reset	(RESET)	[1]	★ [1]	[1]	[1]
Coasting stop, inverse	(MOTOR COAST INVERSE)	[2]	[2]	[2]	[2]
Reset and coasting stop, inverse	(RESET & COAST INV.)	[3]	[3]	[3]	[3]
Quick-stop, inverse	(QUICK STOP INVERSE)	[4]	[4]	[4]	[4]
DC-braking, inverse	(DC-BRAKE INVERSE)	[5]	[5]	[5]	[5]
Stop inverse	(STOP INVERSE)	[6]	[6]	[6]	[6]
Start	(START)	[7]	[7]	★ [7]	[7]
Latched start	(LATCHED START)	[8]	[8]	[8]	[8]
Reversing	(REVERSING)	[9]	[9]	[9]	[9]
Start reversing	(START REVERSING)	[10]	[10]	[10]	[10]
Start clockwise, on	(ENABLE FORWARD)	[11]	[11]	[11]	[11]
Start counter-clockwise, on	(ENABLE REVERSE)	[12]	[12]	[12]	[12]
Jog	(JOGGING)	[13]	[13]	[13]	★ [13]
Freeze reference	(FREEZE REFERENCE)	[14]	[14]	[14]	[14]
Freeze output	(FREEZE OUTPUT)	[15]	[15]	[15]	[15]
Speed up	(SPEED UP)	[16]	[16]	[16]	[16]
Speed down	(SPEED DOWN)	[17]	[17]	[17]	[17]
Selection of Setup	(SETUP SELECT)	[18]	[18]	[18]	[18]
Catch-up	(CATCH UP)	[19]	[19]	[19]	[19]
Slow-down	(SLOW DOWN)	[20]	[20]	[20]	[20]
Preset reference	(PRESET REF.)	[21]	[21]	[21]	[21]
Preset reference, on	(PRESET REF. ON)	[22]	[22]	[22]	[22]
Precise stop, inverse	(PRECISE STOP)			[23]	
Pulse reference	(PULSE REFERENCE)		[24]		
Pulse feedback	(PULSE FEEDBACK)		[25]		
Analog reference	(REFERENCE)	★ [30]			
Analog feedback	(FEEDBACK)	[31]			
Reset and start	(RESET AND START)	[32]	[32]	[32]	[32]

Description of choice:

No function is selected if the FCM 300 is not to react to signals transmitted to the terminal.

Reset resets the FCM 300 after an alarm; however, not all alarms can be reset without disconnecting from AC Line.

Coasting stop, inverse is used for making the FCM 300 run freely to stop. Logic '0' leads to coasting stop.

★ = General factory setting - also applying to spare part unit, H = HVAC setting, I = Industrial setting, () = parameter window text. [] = value for use in communication via serial communication port

Reset and coasting stop, inverse, is used for activating coasting stop at the same time as reset.

Logic '0' leads to coasting stop and reset.

Quick-stop, inverse is used for stopping the motor in accordance with the quick-stop ramp (set in parameter 212).

Logic '0' leads to a quick-stop.