Data points

Table for the frequency request setup using an analogue input.

Parameter No.	SETUP 3	
001	0	Language (0-English]
002	5	Parameter Active Set-up, Local/Remote Contrc
003	0	Parameter Set-up Copying
004	1	Copy – Local Control Panel
005	100	Max. Value of User-defined Readout
006	0	User-defined Readout Units
007	3	Large Display Readout
008	2	Small Display Readout 1.1
009	5	Small Display Readout 1.2
010	6	Small Display Readout 1.3
011	0	Local Reference Value Units
012	0	Manual start - Panel
013	1	OFF/STOP – Local Control Panel
014	1	Auto start – Local Control Panel
015	1	Restart – Local Control Panel
016	0	Data Change Blocking
017	1	Operating State at Local Control Start
100	0	Configuration
101	0	Torque Characteristics
102	Motor Power	Motor Power (Rated Value)
103	230/400V	Motor Voltage (Rated Value)
104	50	Motor Frequency
105	Motor Current	Motor Current (Rated Value)
106	Motor Speed	Motor Nominal Speed (Rated Value)
107	0	Automatic Motor Adaptation AMA
108	0V,par 103	Start Voltage - Parallel Motors
109	100	Resonance Dampening
110	0.0	High Start-up Torque
111	0.0	Start Delay (Motor Start-up]
112	0	Motor Preheating
113	50	Motor Preheating DC Current
114	50	SS Braking Current
115	10	SS Braking Current Time
116	OFF	DC Switching Frequency
117	4	Motor Thermal Protection
200	0	Output Frequency Range
201	0.0	Minimum Output Frequency
202	50	Maximum Output Frequency
203	1	Reference Value Location
204	0.00	Minimum Reference Value, Ref.min.
205	50%	Maximum Reference Value, Ref.max.
206	1-3600	Start-up Time – set according to conditions
207	1-3600	Run - down Time – set according to conditions
208	1	Automatic Run-down and Start-up Time
209	10.0	Constant Speed Frequency

**Connect to terminal 12 (+24V) – otherwise the converter does not start*

Data points

210	0	Reference Value Type
211	0	Fixed Reference Value 1
212	0	Fixed Reference Value 2
213	0	Fixed Reference Value 3
214	0	Fixed Reference Value 4
215	1.0 x Ivltn	Current Limit, I lim. (Amps)
216	Off	Frequency Bypass, Bandwidth
217	120	Frequency Bypass 1
218	120	Frequency Bypass 2
219	120	Frequency Bypass 3
220	120	Frequency Bypass 4
221	0.0	Warning Low Current
222	Ivlt max	Warning High Current
223	0.0	Warning Low Frequency
224	120	Warning High Frequency
225	0.0	Warning Low Reference Value
226	50	Warning High Reference Value
227	-999.999	Warning Low Feedback
228	999.999	Warning High Feedback
300	0	Parameter Set-up Selection, Terminal 16
301	0	No Function, terminal 17
302	1	Start, terminal 18
303	0	No Function, terminal 19
304	0	No Function, terminal 27*
305	0	Fixed Reference Value, terminal 29, LSB
306	0	No Function, terminal 32
307	0	Fixed Reference Value, terminal 33, MSB
308	1	Terminal 53, Analogue Voltage Input
309	0.0	Terminal 53 - Min. Scale
310	10.0	Terminal 53 - Max. Scale
311	No Function	Terminal 54, Voltage. Input
312	0.0	Terminal 54 - Min. Scale
313	10.0	Terminal 54 - Max. Scale
314	No Value	Terminal 60, Analogue Current, Input
315	4.0	Terminal 60 - Min. Scale
316	20.0	Terminal 60 - Max. Scale
317	10	Time Out
318	0	Function After Time Out
320	5000	Terminal 42, Pulse Output
321		Terminal 45, Output
322	5000	Terminal 45, Pulse Output
323		Relay 1, Output Function
324	0	Relay 1, Delayed Closing
325	0	Relay 1, Delayed Opening
326		Relay 2, Output Function
327	5000	Pulse Reference Value, max.
328	0 mA	Min. Setting
316	20 mA	Max. Setting