

<b>DANFOSS 6000 SERIES</b>			
<b>No.</b>	<b>Description</b>	<b>Default</b>	<b>MPCSV Setup</b>
001	Language	English	
002	Active Setup	Setup 1	
003	Copying of Setup	No Copy	
004	LCP Copy	No Copy	
005	Max value of User defined readout	100.00	
006	Unit for user defined readout	No Unit	
007	Big display readout	Hz	
008	Small display readout 1.1	Reference Unit	
009	Small display readout 1.2	Motor Current A	
010	Small display readout 1.3	Power kW	
011	Unit of local ref	Hz	
012	Hand start on LCP	Enable	
013	Off/Stop on LCP	Enable	
014	Auto start on LCP	Enable	
015	Reset on LCP	Enable	
016	Lock for data change	Not Locked	
017	Operating state at power up ,local control	Auto reset	
100	Configuration	Open loop	Open loop
101	Torque characteristics	Auto Energy Optimization	
102	Motor power	Depends on the unit	
103	Motor Voltage	Depends on the unit	
104	Motor Frequency	50Hz	
105	Motor Current	Depends on the unit	
106	Rated motor speed	Depends on par 102 Motor Power	
107	Automatic motor adaption, AMA	Optimization disabled	
108	Start Voltage of parrallel motors	Depends on par 103	
109	Resonance dampning	100%	
110	High breakaway torque	Off	
111	Start delay	0.00 sec	
112	Motor preheater	Disable	
113	Motor preheater DC current	50%	
114	DC Breaking current	50%	
115	DC Breaking time	off	
116	DC Breaking Cut In Frequency	off	
117	Motor Thermal Protection	ETR Trip 1	
200	Output frequency range	0-120	
201	Output frequency Low limit	0.00 Hz	
202	Output frequency High Limit	50 Hz	
203	Reference site	Hand\Auto linked ref	
204	Min ref	0	
205	Max ref	50	
206	Ramp up time	Depends on the unit	10
207	Ramp down time	Depends on the unit	5
208	Automatic ramp Up/Down	Enabled	
209	Jog frequency	10Hz	50
210	Reference type	Sum	

211	Preset ref 1	0%	
212	Preset ref 2	0%	
213	Preset ref 3	0%	
214	Preset ref 4	0%	
215	Current limit	1 x FLA	
216	Frequency bypass, bandwidth	0Hz	
217	Frequency bypass 1	120Hz	
218	Frequency bypass 2	120Hz	
219	Frequency bypass 3	120Hz	
220	Frequency bypass 4	120Hz	
221	Warning:Low current	0.0A	
222	Warning:High current	FLA	
223	Warning Low frequency	0.0Hz	
224	Warning High frequency	120Hz	
225	Warning low reference	-999999.999	
226	Warning High reference	999999.999	
227	Warning Low feedback	-999999.999	
228	Warning High feedback	999999.999	
300	Terminal 16 Digital Input	Reset	
301	Terminal 17 Digital Input	Freeze output	
302	Terminal 18 Digital Input	Start	
303	Terminal 19 Digital Input	Reversing	
304	Terminal 27 Digital Input	Coating stop, Inverse	
305	Terminal 29 Digital Input	Jog	
306	Terminal 32 Digital Input	No Operation	
307	Terminal 33 Digital Input	No Operation	
308	Terminal 53 Digital Input Analogue input voltage	Reference	Reference
309	Terminal 53 min scaling	0.0V	0.0V
310	Terminal 53 Max scaling	10.0V	10.0V
311	Terminal 54 Digital Input Analogue input voltage	No Operation	No Operation
312	Terminal 54 min scaling	0.0V	
313	Terminal 54 Max scaling	10.0V	
314	Terminal 60 Digital Input Analogue input curent	Reference	
315	Terminal 60 min scaling	4mA	
316	Terminal 60 Max scaling	20mA	
317	Time out	10 sec	
318	Function after time out	Off	
319	Terminal 42 , Output	0-lmax - 20mA	
320	Terminal 42 , Output Pulse scaling	5000Hz	
321	Terminal 45 Output	0-fmax - 20mA	
322	Terminal 45 Output Pulse scaling	5000Hz	
323	Relay 1 Output function	Alarm	
324	Relay 01, ON Delay	0 sec	
325	Relay 01 , Off Delay	0 sec	
326	Relay 2, Output Function	Running	
327	Pulse reference , max frequency	5000Hz	
328	Pulse feedback, Max frequency	25000Hz	
400	Reset function	Manual reset	
401	Automatic reset time	10 sec	

402	Flying start	Disable	
403	Sleep mode timer	Off	
404	Sleep Frequency	0Hz	
405	Wakeup frequency	50Hz	
406	Boost set point	100%	
407	Switching frequency	Depends on the unit	
408	Interference reduction method	ASFN	
409	Function in case of no load	Warning	
410	Function at mains failure	Trip	
411	Function at overtemp	Trip	
412	Trip delay current	60 sec	
413	Min feedback	0	
414	Max feedback	100	
415	Units relating to closed loop	%	
416	Feedback conversion	linear	
417	Feedback calculation	Min	
418	Set Point 1	0	
419	Set Point 2	0	
420	PID Normal/Inverse control	Normal	
421	PID Anti windup	On	
422	PID Start up freq	0Hz	
423	PID Proportional Gain	0.01	
424	PID Intergration Time	Off	
425	PID Diferentiation time	Off	
426	PID Diferentiation gain limit	5	
427	PID Lowpass filter time	0.01	