

## Systems Integration

# P1 Solution for Danfoss-Graham VLT 3500 Variable Frequency Drive

**Table 1. Danfoss-Graham Variable Frequency Drive: Application 2703, VLT 3500.**

Point	Type	Descriptor	Range/Units
1	-	CTLR ADDRESS	-
2	-	APPLICATION	-
3	LAI	FREQ OUTPUT	HZ
4	LAI	PCT OUTPUT	PCT
6	LAI	CURRENT	A
7	LAI	TORQUE	PCT
10	LAI	KWH	KWH
11	LAI	MWH	MWH
13	LAI	DC BUS VOLT	VOLTS
14	LAI	REFERENCE	PCT
15	LAI	POWER (KW)	KW
16	LAI	POWER (HP)	HP
17	LAI	OUTPUT OUTAGE	VOLTS
18	LAI	MOTOR THERM	PCT
19	LAI	DRIVE THERM	PCT
20	-	OVRD TIME	HRS
21	LDI	FWD.REV	-
22	LDO	CMD FWD.REV	-
23	LDI	STOP.RUN	-
24	LDO	CMD STP.STRT	-
29	-	DAY.NIGHT	-
30	LAO	CURRENT LIM	A
31	LAO	ACCEL TIME 1	SEC
32	LAO	DECEL TIME 1	SEC
33	LDO	LOCK PANEL	-
34	LDO	SEL HND.AUTO	-

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**Table 1. Danfoss-Graham Variable Frequency Drive: Application 2703, VLT 3500. (continued)**

Point	Type	Descriptor	Range/Units
35	LDO	RUN ENABLE	–
60	LAI	INPUT REF 1	HZ
61	LAO	INPUT REF 2	HZ
62	LAI	PI FEEDBACK	PCT
63	LAO	PI GAIN	PCT
64	LAO	PI I TIME	SEC
65	LAO	FEED FWD	PCT
66	LAO	PID BW	PCT
67	LAO	DIF TIME	SEC
68	LAO	LOWPASS FLTR	SEC
69	LAO	FDBK SCALE	PCT
90	LAI	LAST FAULT	–
93	LDI	OK.FAULT	–
94	LDO	RESET FAULT	–
95	LDI	OK.WARNING	–
96	LAI	LAST WARNING	–
99	–	ERROR STATUS	–

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