

DALMATIC DOOR AUTOMATIC

B3 MB V.3 / CONTROLCARD V.1 – 3 x 400V
OVITOR KVRF5M – DOOR OPERATOR
CC-S16 PIC-PROGRAM



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ORDER.....

COSTOMER.....

DESCRIPTION

DALMATIC DOOR AND GATE OPERATOR

Electronic programmable PIC processor control card: CONTROLCARD V.1, printboard measurements B x L x H = 63,5 x 66 x 12 mm. connection 24V DC.

CONTROLCARD V.1 printboard has exchangeable PIC processor, with options for different programs.

B3 MB V.3 motherboard has the measurements B x L x H = 158 x 159 x 80 mm.

The electric motor relays max. 3,0 kW, 3 x 400 Volt - 50 Hz, AC 3 operation.

Steering transformer 400/18V AC – 8,5 VA or 6 VA.

Terminal connection.

Whit:

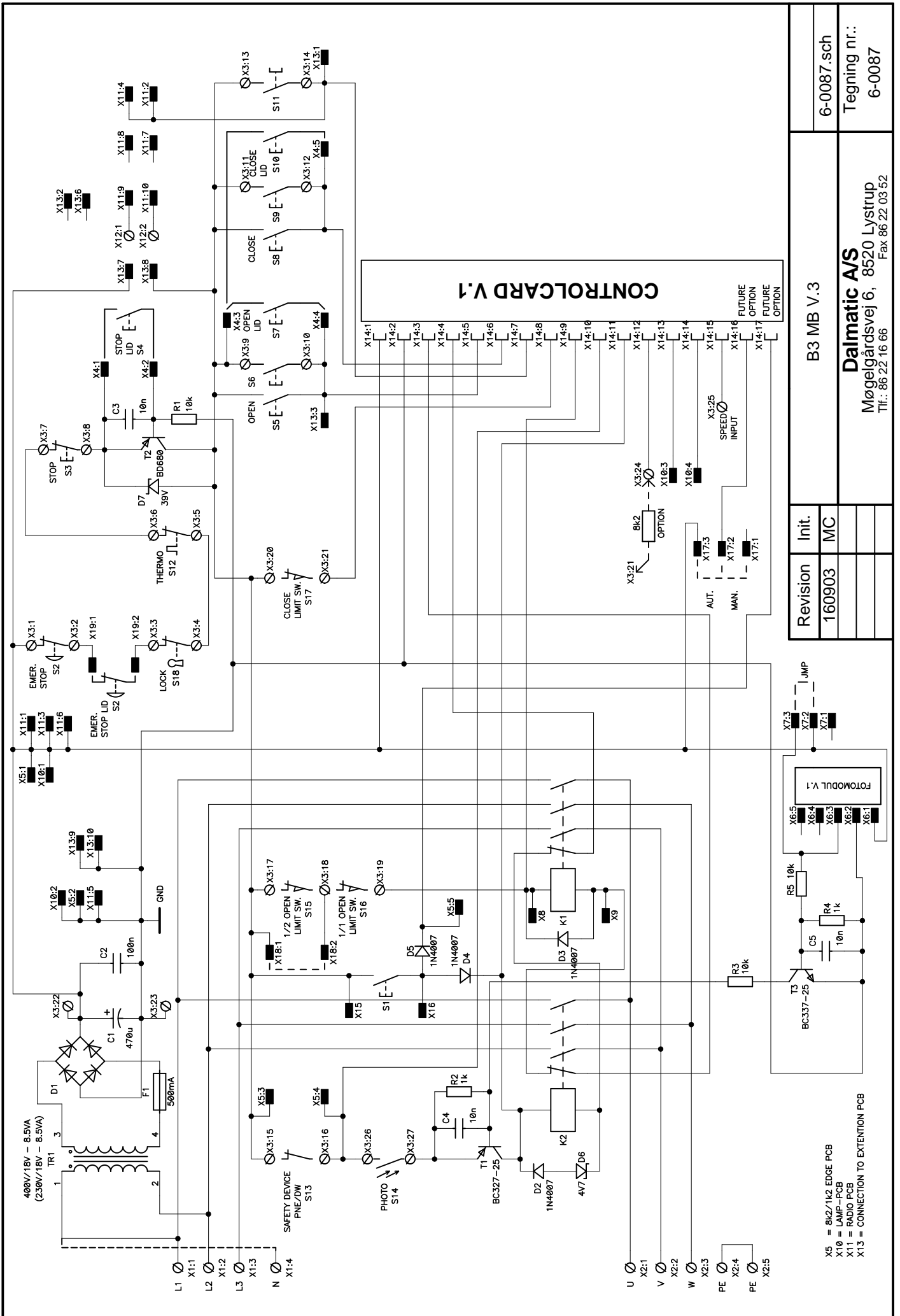
- 24 VDC outlet terminals. (X3 20-21)

Connection options:

- Push buttons in lid open, stop, close and emergency stop. (X4)
- Photocells. (X6)
 - DALMATIC V.1
 - DOT 111.8
 - DOT 111.11
- Radio. (X11)
 - BENINCA
- LAMP PCB V.1 for traffic light (X 10)
- Change-over switch 1/2 - 1/1 open.
- speed control PNP.
- Electric sensor list with 8,2 kOhm resistor (X3 24). OPTION – in program

Beskrivelse B3 MB V.3

Klem-numre	Betegnelse	Dansk			English
X1		Printklemrække	X1		Terminal strip
L1, L2, L3, N	L1 L2 L3 N	Tilgang 3x400V + N max. 10A	L1, L2, L3, N	L1 L2 L3 N	Supply 3x400V + N max. 10A
X2		Printklemrække	X2		Terminal strip
PE	PE	Jordleder	PE	PE	Earth connection
U, V, W	U V W	Motor 3x400V max. 4A	U, V, W	U V W	Motor 3x400V max. 4A
X3		Printklemrække	X3		Terminal strip
X3 : 1-2	S2	Nødstop (NC)	X3 : 1-2	S2	Emergency stop (NC)
X3 : 3-4	S18	Lås (NC)	X3 : 3-4	S18	Lock (NC)
X3 : 5-6	S12	Termo (NC)	X3 : 5-6	S12	Thermo (NC)
X3 : 7-8	S3	Stop (NC)	X3 : 7-8	S3	Stop (NC)
X3 : 9-10	S6	Åbne - tryk (NO)	X3 : 9-10	S6	Open - pushbutton (NO)
X3 : 11-12	S9	Lukke - tryk (NO)	X3 : 11-12	S9	Close - pushbutton (NO)
X3 : 13-14	S11	KIP (NO)	X3 : 13-14	S11	KIP - go function (NO)
X3 : 15-16	S13	PNE - DW (NC)	X3 : 15-16	S13	PNE - DW (NC)
X3 : 17-18	S15	1/2 Åben - endestop (NC)	X3 : 17-18	S15	1/2 open - limit switch (NC)
X3 : 18-19	S16	1/1 Åben - endestop (NC))	X3 : 18-19	S16	1/1 open - limit switch (NC)
X3 : 20-21	S17	Lukke - endestop (NC)	X3 : 20-21	S17	Close - limit switch (NC)
X3 : 22-23		24 V DC - udtag	X3 : 22-23		24 V DC
X3 : 24		8,2 kOhm indgang	X3 : 24		8,2 kOhm input
X3 : 25		Speed control indgang	X3 : 25		Speed control input
X3 : 26-27	S14	Foto - ekstern (NC)	X3 : 26-27	S14	Photocell - external (NC)
X4	S4, S7, S10	Sokkel for låge betjening	X4	S4, S7, S10	Socket for pushbuttons in lid
X5		Sokkel for EDGE PCB	X5		Socket for EDGE PCB
X6		Sokkel for intern foto	X6		Socket for internal photocell
X7		Jumper ved ingen intern foto	X7		Jumper when no photocell
X8		Tæller +	X8		Counter +
X9		Tæller -	X9		Counter -
X10		Sokkel for LAMP PCB	X10		Socket for LAMP PCB
X11		Sokkel for Beninca radio	X11		Socket for Beninca radio
X12		Antenne Beninca radio	X12		Antenna Beninca radio
X13		Sokkel for MUV.1	X13		Socket for MUV.1
X14		Controlcard v.1	X14		Controlcard v.1
X15		Overkobling af Foto/DW	X15		Disconnection of photo/DW
X16		Overkobling af Foto/DW	X16		Disconnection of photo/DW
X17		Man. / Auto. lukning	X17		Man. / Auto. closing
X18		Jumper ved ingen 1/2 åben	X18		Jumper when no 1/2 open sw.
X19		Stik for nødstop i låg	X19		Socket for emergen. stop in lid
K1	K1	Åbne kontaktor	K1	K1	Close contactor
K2	K2	Lukke kontaktor	K2	K2	Open contactor
TR1	TR1	Transformer	TR1	TR1	Transformer
F1	F1	Finsikring 315/500 mA	F1	F1	Fuse 315/500 mA
S5	S5	Åbne tryk på print	S5	S5	Open - pushbutton on PCB
S8	S8	Lukke tryk på print	S8	S8	Close - pushbutton on PCB
S1	S1	Overkobling af Foto/DW	S1	S1	Disconnection of photo/DW



X5 = BK2/1K2 EDGE PCB
 X10 = LAMP-PCB
 X11 = RADIO PCB
 X13 = CONNECTION TO EXTENSION PCB

Revision		Init.	6-0087.sch	
160903		MC	Tegning nr.: 6-0087	
B3 MB V.3 Dalmatic A/S Møgelgårdsvej 6, 8520 Lystrup Tlf.: 86 22 16 66 Fax 86 22 03 52				