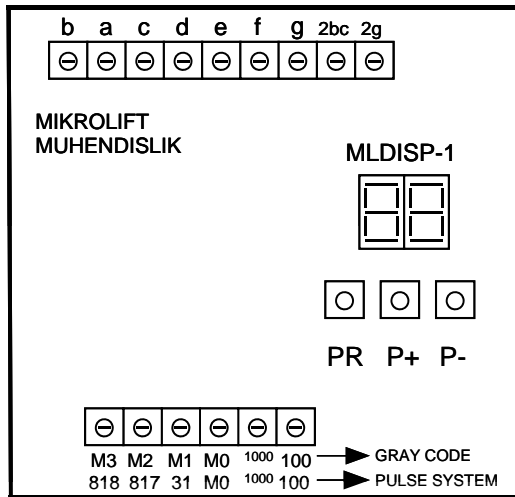


MLDISP TOP OF THE CAR DISPLAY DRIVER CARD (GRAY CODE + PULSE SYSTEM)



100 + 24 V DC
1000 - 24 V DC

NOTE : MLDISP card only can be connected to the control panels with electronic cards for the inside car display. To be connected to the old panels, it must be get 24 VDC source and at least 2200 μ F capacitor must be connected to source.

a,b,c,d,e,f,g,2bc,2g : Segment outputs with short circuit protection

PROGRAMMING

By pressing Pr button for 2 seconds, programming mode starts. When the programming started, P or d is screened on left display first and then program number is screened on displays. Program numbers are 26 and they are P0,P1,P2,P3,P4,P5,P6,P7, P8,P9,d0,d1,d2,d3, .. , d14, d15. P+ ve P- buttons change the program numbers in main menu. The program which number is screened is started with Pr button. When inside the program, if any buttons are not pressed by 2 minutes, exit the program automatically without saving.

When P0, P1, P2, P3, P4, P5 programs are started by pressing Pr button, display codes are saved automatically as listed below, 'o' flashes three times on screen and exit the program. When P6 program is started manually, adjusted codes in d0 - d15 are saved as display codes, 'o' flashes three times on screen and exit the program.

P7 proves to exit he program directly without saving.

P0	0, 1, 2, .. , 14, 15
P1	-1, 0, 1, .. , 13, 14
P2	-2, -1, 0, 1, .. , 12, 13
P3	b, 0, 1, .. , 13, 14
P4	L, 1, 2, .. , 14, 15
P5	b, L, 1, 2, .. , 13, 14
P6	d0, d1, .. , d15 codes, record of manual adjustments
P7	exit program
P8	2...15 floor number adjustment
P9	0: Working with Gray code / 1: Working with Pulse system
d0	-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, A, b, c, d, E, F, H, L, P, r, t
d1	-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, A, b, c, d, E, F, H, L, P, r, t
...	
d15	-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, A, b, c, d, E, F, H, L, P, r, t

When the program started codes in d0 - d15 becomes registered display codes inside. Then all these codes are can be changed with requested codes. For example, to change d0, enter do parameter with P+ ve P- buttons and press Pr button. Registered d0 code comes on screen. Then it can be changed to requested code with P+ ve P- buttons. It is saved with Pr button and back to the main menu. If 'n' option is adjusted and pressed Pr button, it's back to the main menu without changing d0 code. After completed the changes on requested d0-d15 codes, P6 program is started with Pr button, 'o' flashes three times on screen and exit the program with saving. To be back the inside registered codes to first situations, it can be enough to be worked P0 program.