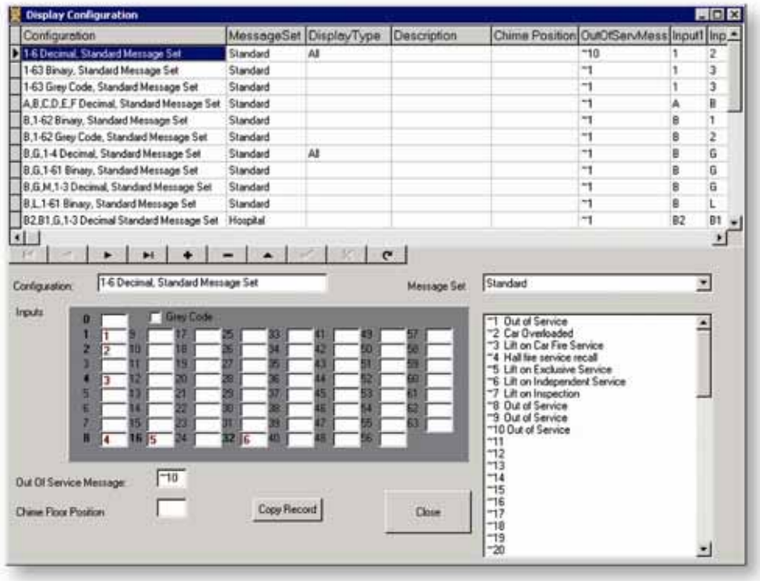
Programmable Dot Matrix Indicators

Display Program

ECD Software enables the user to easily program all the characteristics of our range of indicators.



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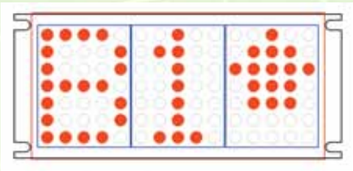
Programmable Display Features

- Fully programmable via USB and dongle using Display Programmer V2 software
- Indicators may be programmed for decimal, binary or Gray code inputs
- Maintain display data base
- Character scrolling available
- Adjustable scroll speed
- Scroll direction sensing from direction inputs
- Automatic “Out of Service” message if no input, after an adjustable time
- Programs in just 5 seconds
- Full character set
- 63 floor inputs
- Auto centering of characters
- Adjustable display brightness
- Inputs positive or negative switching
- Select from 3 arrow types
- Low profile (24mm Depth) on request

P/N 100-133a Triple 50mm 15x7 Dot Matrix Unit

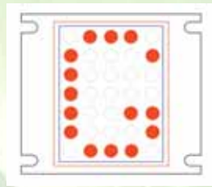
100-133A	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	80 mA	210 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA



Mounting Details		
Stud Position (mm)		
128 W	49 H	
Recommended Cutout Size (mm)		
120 W	60 H	
Board Size (mm)		
134 W	60 H	40 D

P/N 100-141a Single 50mm or 30mm 10x7 Dot Matrix Unit

100-141a	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	40 mA	120 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA

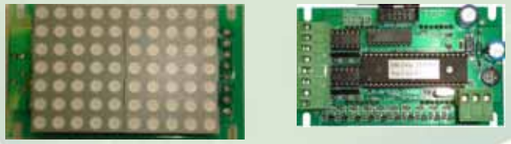


Mounting Details		
Stud Position (mm)		
58 W	58 H	
Recommended Cutout Size (mm)		
45 W	60 H	50mm
25 W	45 H	30mm
Board Size (mm)		
65 W	68 H	40 D

P/N 100-143a Triple 30mm 15x7 Dot Matrix Unit

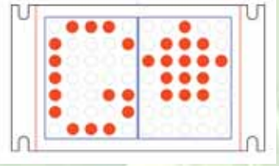
100-143a	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	80 mA	170 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA

Mounting Details		
Stud Position (mm)		
94 W	54 H	
Recommended Cutout Size (mm)		
75 W	45 H	
Board Size (mm)		
112 W	60 H	40 D



P/N 100-144a Double 50mm 10x7 Dot Matrix Unit

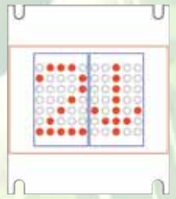
100-144a	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	80 mA	200 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA



Mounting Details		
Stud Position (mm)		
94 W	54 H	
Recommended Cutout Size (mm)		
85 W	60 H	
Board Size (mm)		
104 W	60 H	40 D

P/N 100-152a Double 30mm 10x7 Dot Matrix Unit

100-152a	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	80 mA	190 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA



Mounting Details		
Stud Position (mm)		
58 W	74 H	
Recommended Cutout Size (mm)		
45 W	45 H	
Board Size (mm)		
67 W	80 H	40 D

P/N 100-162a High Definition 14x10 Dot Matrix Unit

100-162a	Min	Typical	Max
P1-P2 SUPPLY VOLTAGE AC	10 VAC	18 VAC	20 VAC
P1-P2 SUPPLY VOLTAGE DC	8 VDC	24 VDC	27 VDC
STANDARD CURRENT	20 mA	80 mA	220 mA
STANDARD 24VDC INPUTS (V)	15V	24V	40V
STANDARD 24VDC INPUTS (I)	0.66 mA	1.06 mA	1.77 mA

Mounting Details		
Stud Position (mm)		
70 W	63 H	
Recommended Cutout Size (mm)		
65 W	45 H	
Board Size (mm)		
80 W	70 H	40 D