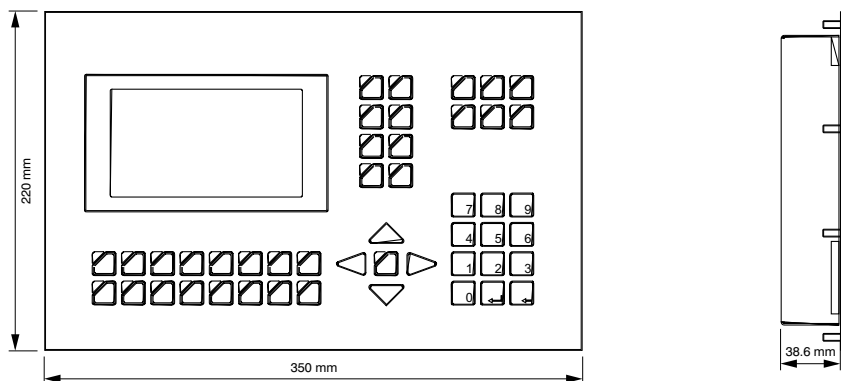


4.3 Graphic Display Panel 128 x 240 Pixels, Horizontal



Technical Data	
Model Number	4D1165-00-590
Display Type	LCD, graphics capable
Resolution	
Text Mode	16 lines x 40 characters
Graphics Mode	128 x 240 pixels
Background Lighting	CFL (miniature fluorescent lamp)
Front	IP65 Aluminum, horizontal
Keys	
Function Keys	16 keys with LEDs
Number Block	12 key block
User Keys	14 keys with LEDs
Cursor Keys	5 keys
Temperature	
Operating	0 to 50 °C (32 to 122 °F)
Storage	-20 to 60 °C (-4 to 140 °F)
Relative Humidity	
Operating	20 to 85 % (non-condensing)
Storage	20 to 90 % (non-condensing)
Shock	Conforms to IEC 60068-2-27 15g equivalent, 150 m/sec ² , 11 msec, 3 axes (positive and negative)
Vibration	Conforms to IEC 60068-2-6 1g equivalent, 10-58 Hz; 0.075 mm 58-150 Hz; 9.8m/sec ² 20 cycles per axis
Current Requirements	150 mA at 24 VDC

4.3.1 Cutout and Drill-Hole Dimensions

