Commander® Advanced Controller

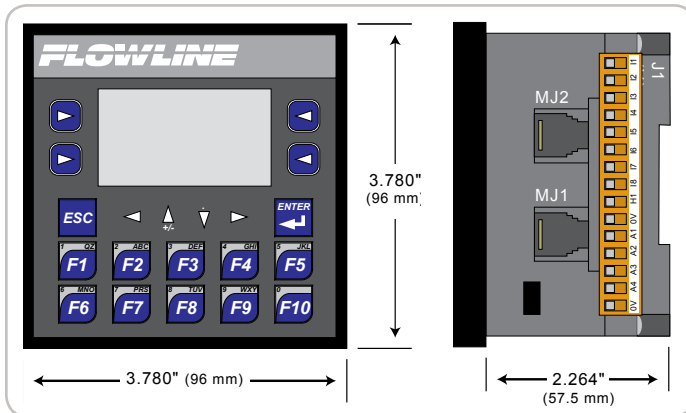## Specifications

Dimensions:	3.7"x3.7"x2.5"
Weight:	12.5 oz (0.354 kg)
Cut-out:	3.622" x 3.622"
Max panel thick:	5 mm
Supply volatge:	10-30 VDC
Num. of channels:	4
Input ranges:	4-20 mA
Num. of ouputs:	6 relays
Type:	Mechanical contact
Num. of commons:	6
Max. output current:	3A at 250 VAC resistance
Max. output voltage:	275 VAC, 30 VDC
Max. switched power:	1250 VA, 150 W
Oper. Temp.	F: 32˚ to 122˚
	C: 0˚ to +50˚
Environmental:	F: 32˚ to +122˚
	C: 0˚ to 50˚
Enclosure rating:	NEMA 4X
Rel. Humidity:	5 to 95% non-condense
Intern. Mmmory:	256 KB
Opt. memory Card:	Up to 1 GB
Logic scan rate:	1.2 mS/K
Graphics / text:	Yes
Display tech.	Backlit LCD
Pixels count:	128 x 64
Terminal type:	Screw type, 5 mm rem.
Certifications:	CE, UL

LI90-1001 Shown

CE

Dimensions

3.780" (96 mm)

3.780" (96 mm)

2.264" (57.5 mm)

Application

As a compact, powerful controller - the Commander series can be used in literally thousands of applications. From OEM machine control to machine monitoring in a plant environment, the Commander series can be instrumental in keeping you or your customer's automation activities running smoothly. The display is designed with an attractive look so it will fit in with most panel or console designs.

Features

☑ Graphic tank display for better process and machine visualization

☑ Takes less space and is more affordable than seperate PLC and Operator Interfaces

☑ First with removable MicroSD™ Memory

☑ Data logging using built-in MicroSD™ mass data storage

☑ Small enough to fit in the palm of your and (only 3.75" square)

Commander LI90 Series Controllers

A compact all-in-one solution with controller, graphics and removable mass storage for industrial applications starting below the cost of a micro PLC plus operator interface. The commander series is small enough to fit in the palm of your hand, and includes a graphical operator interface and Removable Mass Data Storage. One of the first industrial products to include support for the latest standard in removable memory, MicroSD™. Capable of 1 GB of storage, you can use this additional memory to store process data, machine recipes and application files.

Commander Order

LI90-1001

Ordering Notes
1) This controller accepts micro-SD cards up to 1 GB. These memory cards are sold seperately.