EZ-220/220V/420/220L

PLC message LED

2x20 VFD or LCD display

NEW

Four control pushbutttons

EZ-220V

Five user-defined pushbuttons

EZ-220

EZ-420

EZ-220L

Overview:
The EZ-220 (5.5mm character) and EZ-220L (8.06mm character) come with a two line 2x20 LCD display, pushbuttons with LEDs, and control pushbuttons. The EZ-420 (4.75mm character) comes with a four line LCD display, and the new EZ-220V comes with a bright two line Vacuum Fluorescent display with 5.5mm characters with a wider viewing angle of ± 60 degrees. Pushbuttons are used to control tasks or initiate an event in the PLC and in this way you can also monitor the bit condition in the ladder logic program. There are five function pushbuttons with LEDs and four control pushbuttons.

Front Panel Descriptions:
LCD or VFD display
There are two kinds of messages that can be viewed on the screen of these models: local and PLC. When the machine is running in the normal mode, the local messages are displayed. The messages are viewed in tree structure format. A message beginning with "+" indicates a folder and when you select it by pressing enter, all the associated messages can be viewed.
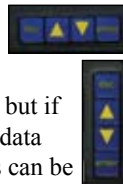
The PLC message is displayed whenever PLC triggers a message, the PLC message light will illuminate and the previous message on the display will be overwritten by the PLC message. The display will return back to the previous message after the PLC message is acknowledged.

There are three types of messages (Static, Dynamic or interactive) that may be configured in the EZSeries Textpanel and you can store up to 256 messages.

Control Pushbuttons
To scroll through the messages you have the convenience of four control pushbuttons. Not only can you view the message, but if the message has any embedded data that can be changed, the buttons can be used to adjust the values of this as well. The value will be updated in the PLC only after the enter button has been pressed. The ESC button will abort or cancel the changes without changing the PLC value.

User-Defined Pushbuttons
We provide you with five blank labeled, user defined pushbuttons. This provides you with the flexibility to custom label the pushbuttons and configure them as alternate, momentary, or alternate with PLC release.
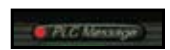
Pushbuttons with LEDs
Above each pushbutton there is an associated LED. These buttons can be programmed to show various states or they can be programmed to be controlled by discrete bits in the PLC program. When push buttons are pressed, the three different control types (alternate, momentary, or alternate with PLC release) will determine the LED response. You can also program the LED to flash.

PLC Message Indicator
All EZSeries Textpanel panels have an LED labeled "PLC Message" at the top left of the interface. This LED indicates that the message you are viewing has been triggered by the PLC. When the message has been read, press "esc" and the LED will turn off.

Part Number	Description	Price	Del.
EZ-220V	2x20 VFD display, 5 pushbuttons, 5 LEDs (all user defined), 4 control pushbuttons	$269	STK
EZ-220	2x20 LCD display, 5 pushbuttons, 5 LEDs (all user defined), 4 control pushbuttons	$169	STK
EZ-420	4x20 LCD display, 5 pushbuttons, 5 LEDs (all user defined), 4 control pushbuttons	$189	STK
EZ-220L	2x20 LCD display (large Characters), 5 pushbuttons, 5 LEDs (all user defined), 4 control pushbuttons	$219	STK

Manual sold separately, EZ-TEXT-M, for $15.00.