



VTF 804



Operator Panel

- LCD display with high contrast 80 characters and backlight led
- Two serial lines
- Standard communication protocols (Omron , Siemens S7 200 , Modbus , Keyence etc..)
- Customizable function buttons

ELECTRIC CHARACTERISTICS	
Power supply voltage	Min 20Vcc ; Max 26 Vcc Min 18 Vac ; Max 21 Vac
Current Consumption	Under 2mA
Microprocessor	Hitachi H83644
Pages Memory	512 KB
External E²PROM	32 KB

ELECTRIC CHARACTERISTICS

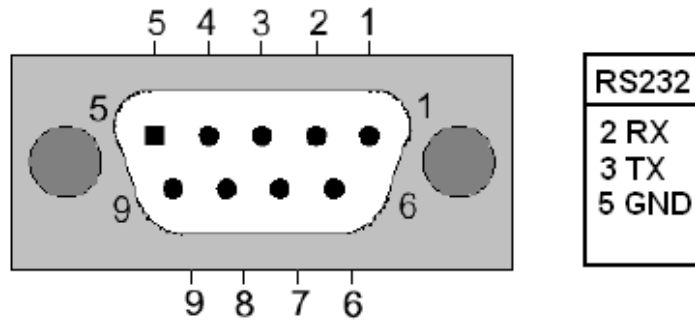
Serial Lines

Two serial lines(COM 0 and COM1)

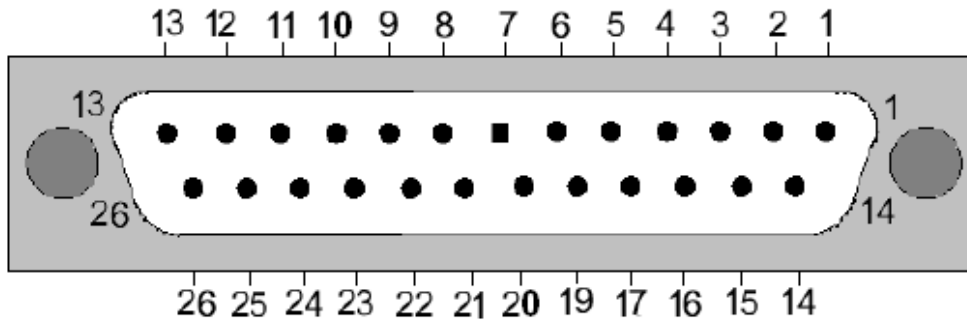
COM 0 : It could be used in RS232 , RS485 or RS422 with many different standard communication protocols for connect other devices .

COM 1 : It could be used only in RS232 and if it's connected to PC is used for transfer the pages .

COM 1



COM 0



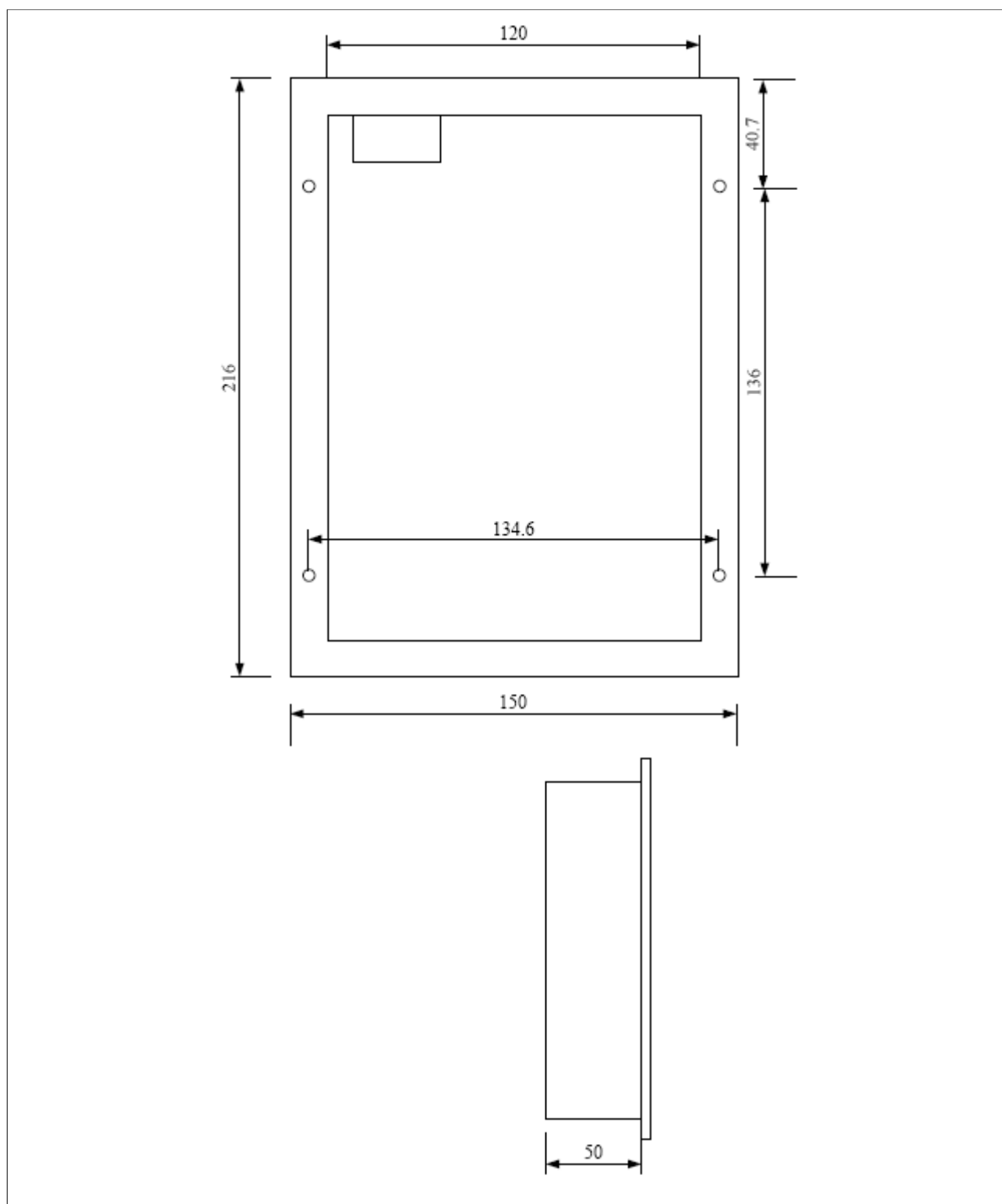
Jumper

<input type="checkbox"/>	RS485
<input type="checkbox"/>	RS422
<input type="checkbox"/>	C.L.
<input type="checkbox"/>	RS232

RS232	RS485	RS422
7 : GND	9 : TRX+	8 : RX+
2 : RX	21 : TRX-	20 : RX-
3 : TX		9 : TX+
		21 : TX-



MECHANICS CHARACTERISTICS	
Humidity Range	from 10 to 90% (non-condensing
Temperature Range	from -10 °C to +70 °C
Operating Atmosphere	Without corrosive gas
Noise Immunity	According to rules in force
Fixing System	Four M4 pegs
Weight	870 g
Keyboard	Membrane keyboard on anodized aluminium font part with 10 function buttons (from F 1 to F 10) , 10 dedicated buttons and numeric keyboard from 0 to 9 .
Display	Alphanumeric display 20 characters on 4 rows with led's backlight . 10 leds on function buttons . On demand available also cyrilic display .
Size	Front view 150x216 mm , Depth 50 mm





SOFTWARE CHARACTERISTICS	
Firmware and Programming Software	Flash / WinPager / Free*
Developed Functions	<ul style="list-style-type: none"> • Automatic 6 languages management • Pages and Link management • Variable management • Alarms automatic management
Standard Communication Protocols	<ul style="list-style-type: none"> • Omron • Modbus RTU • Siemens S7 200 • Keyence • Mitsubishi • Kernel • Taian • Hitachi • Matsushita • Shinko • SLC 500

* The Free firmware allow to show on the operator panel display , everything that come on the serial port , so isn't necessary create pages with a programming software .