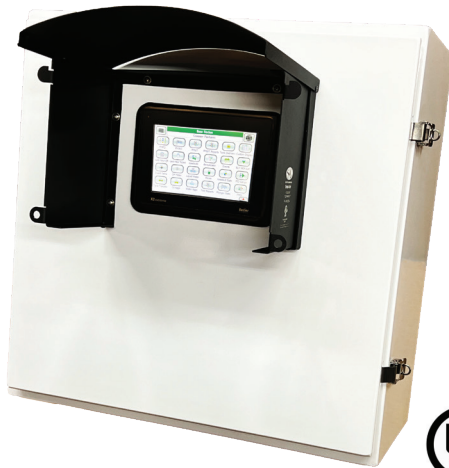




Emerson Impact Partner



FB3400E Monitoring, Measurement and Control made Easy.

The FB3400E is the perfect solution for flow measurement supporting a full suite of applications including ProductionManager EDGE® and Station Controls. It supports up to 36 meter runs, with up to 36 I/O for monitoring or control. Your Best Fit-For-Purpose Flow Measurement and Automation tool today for Midstream or Upstream operations!

Base Model:

- NEMA 4 Powder-Coated Aluminum Enclosure
- FB3400 Base Chassis
- FB3000 Power Block
- FB3000 CPU (Standard or Remote I/O)
- 2 Ethernet, 4 Serial, 1 USB Comms
- Supports 4 meters Oil or Gas

Upgrade Options:

- Configurable Touchscreen Display
- DC Distribution
- Serial Communication Surge Protection
- Module Card-Specific Terminal Blocks
- Radio or Ethernet Communication Options
- Additional Meter Runs



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Model Specification: FB3400E-AX-BXXX-CX-DX-EXXXX-FX-GXX-HX-IX-JX		
Model & Seg	Description	Selection
Flow Computer		
BASE	FB3400E Flow Computer	FB3400E
CPU Options: See Note 1*		
A	Reserved for Future CPU Option	1
	CPU with 16MB SRAM	2
	Remote I/O CPU with 16MB SRAM	3
Module Options: See Note 2*		
B	None	0
	Mixed I/O Module - 12 Channel (8 AI/DI/PI +2 AO+2 DO)	1
	AO/DO Module - 8 Channels	2
	HART Module - 4 Channels	3
	Serial Communications Module - 4 Ports	4
	DI/PI Module - 16 Channels	5
	DO Module - 16 Channels	6
Display Options		
C	None	0
	4.3" IDEC	1
	7" Beijer	2
	7" Red Lion Graphite	3
	LCD Display with Cover	4
DC Distribution Option		
D	None	0
	Include DC Distribution with 10 Points of DC Supply	1
Serial Surge Protection Options: See Note 3*		
E	None	0
	Standard Serial Terminal 1	1
	Standard Serial Terminal 2	1
	MVS Serial Terminal 1	1
	MVS Serial Terminal 2	1
Module Termination Option		
F	None	0
	Include Standard Terminal Block Build for each Selected Card Option	1
Communication Options: See Note 4*		
G	None	0
	Ethernet Switch	1
	Radio Bracket	1
Discrete Output Relay Option: See Note 5*		
H	Number of Relays Required on AO/DO Module(s) and/or DO Module(s)	HX
Mounting Options		
I	None	0
	2" Pipe Mounting Kit	1
Display Cover: See Note 6*		
J	None	0
	Display Cover	1
Note 1: Option A3 (Remote I/O CPU) requires option C0 (No Display). The Remote I/O CPU does not support applications.		
Note 2: Configuration is BXXX, each number indicates the card that is required in slots 2-4		
Note 3: Configuration is EXXXX, select 0 for "no" or 1 for "yes" for surge protection on each serial channel. A unit with no serial surge protection would be E0000. (Wired for use as RS485 or MVS)		
Note 4: Configuration is GXX, select 0 for "no" or 1 for "yes" for each item required. A unit with ethernet switch and radio bracket would be G11.		
Note 5: This pertains only to the AODO module and the DO module. The Mixed IO module termination includes two relays on DO points. Configuration is denoted as HX, where X represents the actual number of relays required. For instance, no relays would be H0, 2 relays would be H2, and 10 relays would be H10.		
Note 6: Display cover not available for display option C4. The LCD display already includes a cover.		