



Feature Comparison for Modular Product Families

Feature	Example	Lynx	Leopard	Tiger
INPUTS		BX, DX, FX	BL, DL, FL, PL	DI, FI, GI
30+ Signal Conditioning Options	mV/V, mA/A, Hz, Process, Ohms, Temp	✓	✓	✓
40+ Signal Conditioning Options	Above + Pressure, Load Cell, Dual Process	✗	✓	✓
140+ Signal Conditioning Options	Above in Dual/Triple/Quad and High Resolution, RMS V/A, Power, Speciality	✗	✗	✓
DISPLAYS				
High Readability Digital Display (digits)		3.5, 4, 4.5	4	5, 6, 8
Bargraph Display (segments)		31/101	51, 101, dual 101	51, 101
Combo Digital and Bargraph Display (digits/segments)		✗	4/51, 4/101	5/51, 5/101
Dual Display (digits)		✗	✗	6, 8 (LCD)
Triple Digital Display (digits)	Volts, Amps, Hertz	✗	✗	✓
Annunciators	alarm indicators	✗	Up to 4	Up to 6
OUTPUTS				
Adjustable Setpoints		Up to 2*	Up to 4	Up to 6
Relay Outputs	4A or 9A UL rated	Up to 2*	Up to 4*	Up to 6
Hysteresis		✗	✓	✓
Delay on Make, Delay on Brake		✗	Up to 2*	✓
SSR Outputs		✗	Up to 4*	Up to 6
Process Outputs	4-20mA, 0-10VDC	1*	1	1 or 2
Digital I/O	5VDC, open collector	✗	✗	6 in / 6 out 6 in / 16 out*
FUNCTIONS				
Conversion Rate (samples per second)		3	5	up to 960
Manual Scaling		✗	✓	✓
Automatic Scaling		✗	✓	✓
Signal Conditioning	Filter, average, square root	✗	✗	✓
Linearization (4 channels @ 32pt or 1 channel @ 125pt)		✗	✗	✓
4 Input Channels with cross-Channel math	add, subtract, multiply, divide	✗	✗	✓
Two Totalizers (accumulate over time)		✗	✗	✓
PID (dual)		✗	✗	✓
Structured Text Programmability (TexBASIC)	Optional, Advanced applications	✗	✗	✓
Communication (RS-232, RS-485, Ethernet (Modbus,ASCII))	Optional	✗	✗	✓
Real Time Clock	Optional	✗	✗	✓
Datalogging with Flash Card Memory	Optional	✗	✗	✓

