

## Indicators & Alarm Units/Software

1-2


Single Loop

Multi Loop

Indicator

Software

Indicators and Alarm Units	2100			3200			2400
							
Features	2132i	2116i	2108i	3216i	32h8i	3204i	2408i
Panel size (DIN)	1/32	1/16	1/8	1/16	1/8	1/4	1/8
IP Rating	IP65			IP65, Nema 4X	IP65, Nema 4X	IP65, Nema 4X	IP65
Display Type	4 Digit LED			4 Digit LCD plus 5 character alphanumeric	5 Digit LCD plus 9 character alphanumeric	4 Digit LCD plus 5 character alphanumeric	Large 5 Digit LED
Supply Voltage	100-264V ac, 24V ac/dc			100-264V ac, 24V ac/dc	100-264V ac, 24V ac/dc	100-264V ac, 24V ac/dc	100-264V ac, 24V ac/dc
Safety Approvals	none			FM, DIN 3440	FM, DIN 3440	FM, DIN 3440	none
PV Inputs	1			1	1	1	2
Input Types	TC, RTD, mV, mA, Custom			TC, RTD, mV, mA, Custom	TC, RTD, mV, mA, Volts, Custom, Strain gauge	TC, RTD, mV, mA, Custom	TC, RTD, mV, mA, Volts, Custom
PV Accuracy	Better than 0.25% of reading			Better than 0.25% of reading	Better than 0.25% of reading (0.1% strain gauge)	Better than 0.25% of reading	Better than 0.2% of reading
User Calibration	2 point			5 point	5 point, Shunt, Load cell, Auto tare	5 point	15 point, Shunt, Load cell, Comparison, Auto tare
PV Input Selection	none			none	none	none	Hi, Lo, Select, Switchover, Derived
No of Alarms	3			4	4	4	8
Alarm Types	Hi, Lo, Dev, Sensor break			Hi, Lo, Dev, Sensor break, Rate of change			Hi, Lo, Dev, Sensor break, Rate of change, Event
No of Relay Outputs	2			3	2	2	7
Digital IP/Logic OP	1/2			2/0	2/0	2/0	2 plus possible further 9/9
Retransmission	none			Non isolated	Isolated	Isolated	Isolated
Recipes	none			5 with 19 tags	5 with 19 tags	5 with 19 tags	none
Custom Messages	none			128 Characters	128 Characters	128 Characters	none
Slave Comms	none			Modbus RTU	Modbus RTU	Modbus RTU	Modbus RTU, DeviceNet, Profibus DP
Melt Pressure	none			none	●	none	●
Transducer PSU	none			none	10V dc	none	5/10V dc
Transmitter PSU	none			none	24V dc	24V dc	24V dc
PC Configuration	List based			Graphical Wiring	Graphical Wiring	Graphical Wiring	List based
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