

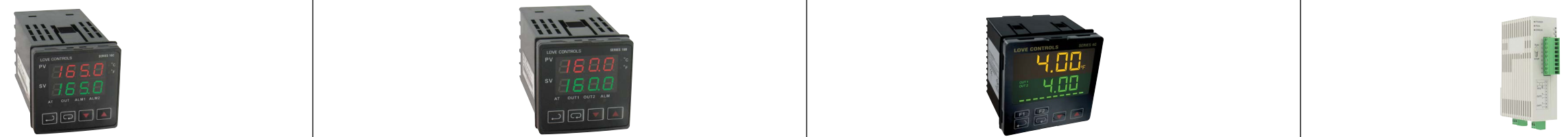


### DIAL Thermometers



SERIES	BT	BTLRN	IT	BTO	RRT3
Range	0 to 1000°F	0 to 200°F	-40 to 550°F	0 to 550°F	-40 to 300°F
Dial Size	2", 3" or 5"	3"	9" liquid filled linear scale	3" or 5" with 4-20 mA temperature output	3-1/2" with set point and SPDT output
Stem Length	2.5", 4" or 6"	12" to 72"	2-1/2" or 5" thermowell	2-1/2", 4", 6", 9", or 12"	3-1/8" remote stem with 10.5' capillary
Process Connection	1/2" NPT; Back, lower, or adjustable mount	1/2" NPT; Back mount	3/4" NPT; Adjustable lower mount	1/2" NPT; Adjustable mount	1/2" NPT; Remote mount

### PID LOOP CONTROLLERS Temperature and Process Controllers



SERIES	16C, 8C, 4C	32B, 16B, 8B, 4B	16G, 8G, 4G	SCD
Number of Temperature Inputs	1	1	1	1 to 8
Temperature Input Type	Thermocouple or RTD	Thermocouple, RTD, current, or voltage	Thermocouple, RTD, current, or voltage	Thermocouple, RTD, current, or voltage
DIN Sizes	1/16, 1/8, 1/4	1/32, 1/16, 1/8, 1/4	1/16, 1/8, 1/4	DIN rail mount
Number of Outputs	1	2	2	2 to 16
Output Type	SPDT mechanical relay 14 VDC pulse voltage 4-20 mA current	SPDT mechanical relay 14 VDC pulse voltage 4-20 mA current 0-10 VDC voltage	SPDT mechanical relay 14 VDC pulse voltage 4-20 mA current 0-10 VDC voltage	SPDT mechanical relay 14 VDC pulse voltage 4-20 mA current 0-10 VDC voltage
Approvals	CE, UL	CE, UL	CE, UL	CE, UL



### LIMIT CONTROL Digital Temperature Switches



SERIES	16L	TSF	TSF-DF
Number of Temperature Units	1	1	1
Temperature Input Type	Thermocouple, RTD, voltage, or current	Type J, K, or S thermocouple	Type J, K, or S thermocouple
Digital Input	No	Yes	Yes
Number of Relay Outputs	1 or 2	1	1
Relay Type	2 SPST, 1 SPDT	SPDT	SPST
Approvals	FM, UL	CE, FM, UL	CE, UL

### HEATING & COOLING/REFRIGERATION CONTROL Digital Temperature Switches



SERIES	TCS	TST & TS2	TSXT	TSS2	TSW
Number of Temperature Units	1	1	3	2	1 or 2
Temperature Input Type	Type J, K, or S thermocouple	TST: PTC or NTC thermistor; TS2: PTC	PTC or NTC thermistor	PTC or NTC thermistor	PTC or NTC thermistor
Digital Input	No	No	Yes	No	No
Number of Relay Outputs	1	2	1, 2, or 3	2	1 or 2
Relay Type	SPDT	SPDT	1 output models: SPDT 2 & 3 output models: SPST	SPDT	SPDT
Approvals	CE, UL	CE, cURus	CE, cURus	CE, cURus	CE, cURus