

SELECTION GUIDE

PRODUCT SERIES	J6	10	12	J21K	24	J40	54	55	100	117	120	400	TX200	800	One Series
PAGE	10	8	7	10	8	10	9	9	5	6	6	5	7	11	4
VARIABLE															
Pressure	X	X	X		X	X	X		X	X	X	X	X		X
Vacuum	X				X	X	X		X	X	X	X	C		
Differential Pressure			X	X	X				X	X	X	X			X
Temperature			X				X	X	X	X	X	X		X	X
ENCLOSURE															
Open frame						X	X	X							
Enclosure Type 1 Gen. Purpose		X		X	X		X							X	
Enclosure Type 4 Watertight		X			O									O	
Enclosure Type 4X Watertight	X		X	O				X	X	X	X	X	X		X
Division 1, Hazardous Location			X								X		X	X	X
Division 2, Hazardous Location			X							X	X		X	X	X
Zone 1			X								X		X	X	X
OUTPUT															
Single Switch SPDT	X	X		X	X	X	X	X	X		X	X		X	SPST
Dual Switch SPDT							X	X			X	X		X	(2) SPST
Triple Switch SPDT												X			
DPDT									O		O	O			
Dual Switch DPDT												O			
Adjustable Deadband	O			O		O	O		O		O	O			X
Hermetically-Sealed Switch SPDT			X							X	O				
Hermetically-Sealed Switch DPDT			X							X	O				
4 to 20 mA													O		X
4 to 20 mA, HART®													O		
1-5 or 0-10 VDC													O		
SENSORS															
Welded st/st Diaphragm			X						X	X	X	X	X		X
Stainless Steel Bellows	X			X					X	X	X	X			
Elastomer Diaphragm		X	X		X		X		X	X	X	X			
Brass/Bronze Bellows	X			X		X	C		X	X	X	X			
Piston	X	X	X				X		X		X	X			
Process Alloy			O						O	O	O		C		
Local Temperature Mount			C				X		X	X	X	X			X
Remote Temp. Mount			X				X	X	X	X	X	X		X	X
MISCELLANEOUS															
Terminal Block					X					X	X	O		O	X
Visual Indication*					O			O	O		O	O		X	X

* Visual indication may be through a pilot light option or display of process pressure or temperature readings.

Selecting Temperature Sensors see pages 12 and 13 - Applied Sensor Technologies

X = Standard

C = Capability, consult factory

O = Available as option



While United Electric Controls works towards full RoHS compliance with all of our products, most equipment and applications that include UE products are in RoHS exempt Category 9. If you are planning to install UE products in equipment that needs to comply, please contact us immediately so we may assist in your compliance goals.