

Crompton AC Current and Voltage Transducers

- CE Compliant (CE Marked)
- Flexible Design with up to Three Transducers in One Housing
- UL Approved
- Enclosure to IEC529 (IP50)
- Flame Retardant
- 35 mm DIN Rail Mount or Key Hole Slots

AC Current, Voltage, Frequency and DC

- Average Sensing and True RMS
- Self Powered and Auxiliary
- Current Measuring to 0.5% Accuracy
- Isolated Input and Output

253



FREQUENCY			
Input	Frequency	Output	Catalog Number
120 VAC	45-55 Hz	0-1 mADC	253-THZU-PQFA-AG
120 VAC	55-65 Hz	0-1 mADC	253-THZU-PQFA-AN
120 VAC	45-65 Hz	0-1 mADC	253-THZU-PQFA-AJ
120 VAC	360-440 Hz	0-1 mADC	253-THZU-PQFA-BI

AC CURRENT				
	Input	Auxiliary Power	Output	Catalog Number
AC Current—Average Sensing, Single-Phase	5A AC/60 Hz	Self	0-1 mADC	253-TAAU-LSFA-C6
	5A AC/60 Hz	120 VAC	4-20 mADC	253-TALU-LSHG-C6-DG
AC Current—Average Sensing, 3-Phase, 3 DC Outputs	5A AC/60 Hz	120 VAC	0-1 mADC	256-TASU-LSFA-C6-DG
	5A AC/60 Hz	120 VAC	4-20 mADC	256-TALU-LSHG-C6-DG
AC Current—True RMS Sensing, Single-Phase	5A AC/60 Hz	120 VAC	0-1 mADC	253-TARU-LSFA-C6-DG
AC Current—True RMS Sensing, 3-Phase, 3 DC Outputs	5A AC/60 Hz	120 VAC	0-1 mADC	256-TARU-LSFA-C6-DG
AC Current—Bi-Directional	5A AC/60 Hz	Self (120 VAC)	±1 mADC	256-TABU-LSM1-C6-PQ-T3

AC VOLTAGE			
Input	Auxiliary Power	Output	Catalog Number
AC Voltage—Average Sensing, Single-Phase			
120 VAC/60 Hz	Self	0-1 mADC	253-TVAU-PQFA-C6
120 VAC/60 Hz	120 VAC	4-20 mADC	253-TVLU-PQHG-C6-DG
AC Voltage—True RMS Sensing, Single-Phase			
120 VAC/60 Hz	120 VAC	0-1 mADC	253-TVRU-PQFA-C6-DG
AC Voltage—True RMS Sensing, 3-Phase, 3 DC Outputs			
120 VAC/60 Hz	120 VAC	0-1 mADC	256-TVRU-PQFA-C6-DG
Input	System	Output	Catalog Number
AC Voltage—Average Sensing, 3-Phase, 3 DC Outputs			
120 VAC/60 Hz	3-Phase, 3-Wire	4-20 mADC	256-TVLU-PQHG-C6-DG
120 VAC/60 Hz	3-Phase, 4-Wire	0-1 mADC	256-TVSU-PQFA-C6-DG
Input	Auxiliary Power	Output	Catalog Number
AC Voltage—Suppressed Zero AC, Expanded Scale			
108-132 VAC	Self	0-1 mADC	253-TVZU-A9FA-C6