



0.5 Transducers

Paladin 250 Series

Power Factor and Phase Angle

Power Factor Transducer
(for Digital Meters & Systems)
3 Phase 3 or 4 Wire Balanced Load

Phase Angle Transducers
Single Phase
3 Phase ¾ Wire Balanced Load
2 or 4 Quadrant

Power Factor	CATALOG N°
Single Phase 0.5/1/0.5	256-TDSU
Single Phase 0/1/0	256-TDCU
Single Phase 1/0/1/0/1	256-TDAU
3 Phase 3 or 4 Wire Balance Load 0.5/1/0.5	256-TDTU
3 Phase 3 Wire Balance Load 0/1/0	256-TDEU
3 Phase 3 or 4 Wire Balance Load 1/0/1/0/1	256-TDBU

Phase Angle	CATALOG N°
Single Phase 60/0/60 75/0/36 0.5/1.0/0.5 or 0.2/1/0.8	256-TPSU
Single Phase -180°/0/180°	256-TPAU
3 Phase 3 or 4 Wire Balanced Load	256-TPTU
0.5/1/0.5 or 0.2/1/0.8 3 Phase or 4 Wire Balanced Load -180°/0/180°	256-TPBU

Power Factor Transducer
(Suits Analog Indicators)
Single Phase
3 Phase 3 or 4 Wire Balanced Load
Accuracy +/- 3% of Span
i.e. 0.03 counts on 0.5/1/1/0.5 model.

Phase Relationship Transducer

Power Factor	CATALOG N°
Single Phase 0.5/1/0.5	256-TFSU
Single Phase 0/1/0	256-TFCU
Single Phase 1/0/1/0/1	256-TFAU
3 Phase 3 or 4 Wire Balanced Load 0.5/1/0.5	256-TFTU
3 Phase 3 Wire Balanced Load 0/1/0	256-TFEU
3 Phase 3 Wire or 4 wire Balanced Load 1/0/1/0/1	256-TFBU

Phase Relationship	CATALOG N°
Measures the phase relationship between two systems (voltage inputs)	256-TPDU

For connection diagrams see page G29 to G34