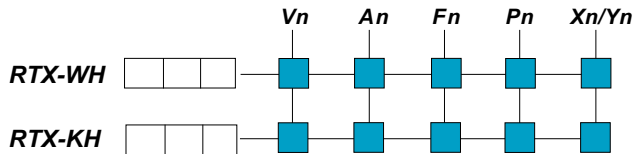


## Order Form



Example: RTX-WH-201-V1-A2-F2-P1-O3-X1

Connection	Model	Standard Analog Calibration			<b>Note:</b> Voltage input: Phase voltage for 3 phase 4 wire ( $V_P$ ) Line to line voltage for 3 phase 3 wire ( $V_L$ )
			1A	5A	
1 Phase 2 Wire	RTX-WH-101	$V1 = 120V$ $V2 = 240V$ $V3 = 415V$	100 200 400	500 1K 1.5K	
3 Phase 3 Wire Balance	RTX-WH-200 RTX-KH-200	$V1 = V_L = 120V$ $V2 = V_L = 240V$ $V3 = V_L = 415V$	100 200 400	500 1K 1.5K	
3 Phase 3 Wire Unbalance	RTX-WH-201 RTX-KH-201	$V1 = V_L = 120V$ $V2 = V_L = 240V$ $V3 = V_L = 415V$	200 400 800	1K 2K 4K	
3 Phase 4 Wire Unbalance	RTX-WH-301 RTX-KH-301	$V0 = V_P = 69.3V$ $V1 = V_P = 120V$ $V2 = V_P = 240V$ $V3 = V_P = 415V$	200 300 600 1.2K	1K 1.5K 3K 6K	

## Input & Output Parameters

<b>Vn:</b> Voltage input	<b>Vn</b> rating range	<b>V0</b> 69.3V AC 45~86V AC	<b>V1</b> 120V AC 85~150V AC	<b>V2</b> 240V AC 180~300V AC	<b>V3</b> 415V AC 300~500V AC	<b>Xn:</b> standard pulse output for uni-direction <b>X1 / X3</b> = 1 pulse / wh or varh <b>X2 / X4</b> = 10 pulse / wh or varh
<b>An:</b> Current input	<b>An</b> rating range	<b>A1</b> 1A 0~1.2A	<b>A2</b> 5A 0~6A			<b>Yn:</b> optional pulse output for bi-direction <b>Y1 / Y3</b> = 1 pulse / wh or varh <b>Y2 / Y4</b> = 10 pulse / wh or varh
<b>Fn:</b> Frequency input	<b>Fn</b> rating range	<b>F1</b> 50Hz 48~52Hz	<b>F2</b> 60Hz 58~62Hz			<b>X1, X2, Y1, Y2</b> : open collector type <b>X3, X4, Y3, Y4</b> : reed relay type
<b>Pn:</b> Auxiliary power input	<b>Pn</b> rating	<b>P1</b> 120V AC	<b>P2</b> 240V AC	<b>P3</b> 415V AC	<b>P4</b> 30V DC	<b>P5</b> 110V DC

- Note:**
1. uni-direction for watt-hour of forward power, for var-hour of lagging power
  2. For internal powered type.... zero based outputs and Vn operation range 85%~115%