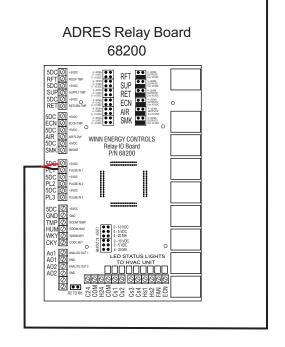


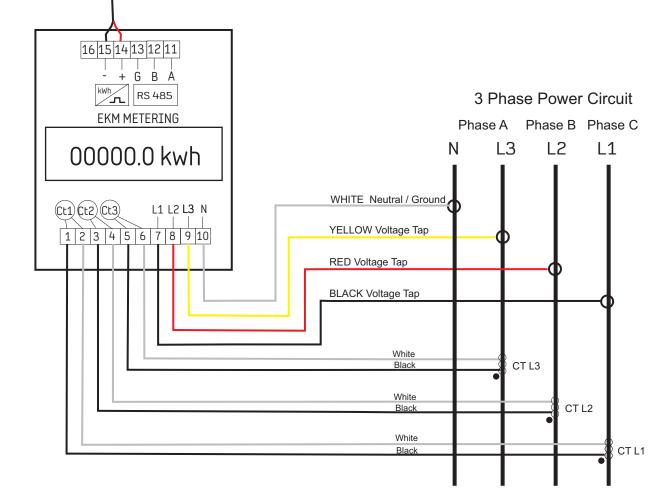
Electric Meter

P/N EKM OMNIMETER PULSE V3 or V4

Revisions					
Ltr	Description	Date	Appr'd		
N/C	Recommended Installation	4/12/07	RW		



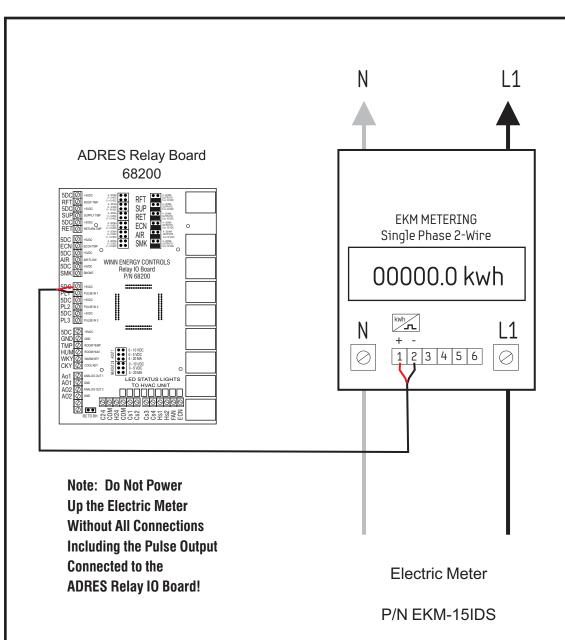
Note: Do Not Power
Up the Electric Meter
Without All Connections
Including the Pulse Output
Connected to the
Motherboard!!!



Notes

- 1) This drawing outlines the recommended installation of the electric meter for submetering a typical 3 Phase 4 Wire Circuit.
- 2) The current transformers (Cts) should be installed with the THIS SIDE FORWARD label toward the line side of the input power.
- 3) Do not power the electric meter until all connections are made including the pulse output to the ADRES board.

WEC		This drawing and the information disclosed thereon are the property of Winn Energy Controls, Inc. The drawing and information		
Project	Date	are provided on a restri to be used in any way of	icted basis and	d are not
Design	Date	Electric Mete	r Installa	tion
Check	Date	Typical Wirin EKM Submet		m
Draft	Date	Ertin Gabinet		
WEC Project Number		ww	7	
Customer Identification Number		Winn Energy Controls, Inc.		
Customer		Drawing Number	Scale	Revision
Gustorner		DWG-EKM METER		

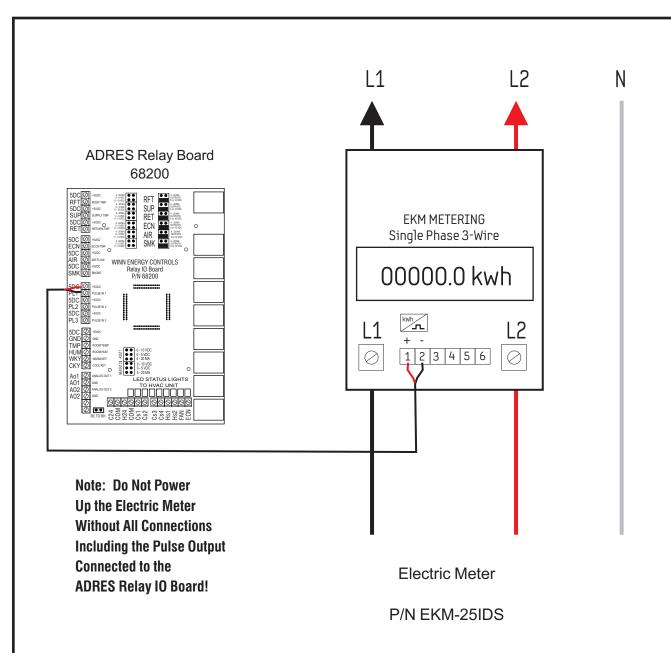


Revisions					
Ltr	Description	Date	Appr'd		
N/C	N/C Recommended Installation		RW		

Notes

- 1) This drawing outlines the recommended installation of a single phase 2-wire EKM Meter P/N 15IDS.
- 2) The current transformers (Cts) are in the meter and the power wiring to the load should be installed passing through the meter.
- 3) The voltage taps are made using the L1 and L2 Screws in the top of the meter to pierce the L1 and L2 lines.
- 4) The pulse output from this meter is defaulted to 800 pulses / kWh.

Approved Project	Date	This drawing and the in thereon are the propert Controls, Inc. The draw are provided on a restri to be used in any way o	y of Winn Ener ving and inform cted basis and	gy nation are not
Design	Date	Electric Mete		
Check	Date	Typical Wiring Diagram EKM Submeter Single Phase Model 15IDS		
Draft	Date			
WEC Project Number			/	
Customer Identification Nun	nber	Winn Energy Controls, Inc.		
		Drawing Number	Scale	Revision
Customer		DWG-EKM 15IDS		



Revisions						
Ltr	Description	Date	Appr'd			
N/C	Recommended Installation	4/12/07	RW			

Notes

- 1) This drawing outlines the recommended installation of a single phase 3-wire EKM Meter P/N 25IDS.
- 2) The current transformers (Cts) are in the meter and the power wiring to the load should be installed passing through the meter.
- 3) The voltage taps are made using the L1 and L2 Screws in the top of the meter to pierce the L1 and L2 lines.
- 4) The pulse output from this meter is defaulted to 800 pulses / kWh.

Project Approved	Date	This drawing and the in thereon are the propert Controls, Inc. The draw are provided on a restri to be used in any way o	y of Winn Ener ving and inform cted basis and	gy nation are not
Design	Date	Electric Meter Installation		
Check	Date	Typical Wiring Diagram EKM Submeter Single		
Draft	Date	Phase Model 25IDS		
WEC Project Number		ww	/	
Customer Identification Nun	nber	Winn Energy Controls, Inc.		
Customer		Drawing Number	Scale	Revision
Customer		DWG-EKM 25IDS		