

# Raum 3.5kW 3-Phase Wind Turbine Generator

Rated Line Current 12 Arms  
 Rated Line Voltage 208 Vrms  
 Y-connected 3-phase Neutral Floating  
 Active Brake System controlled by 12V signal

Monopole or guyed tower

Hydel Enterprises  
 Ground Plate  
 PN 1016GPGC  
 ¼" x 10" x 16"  
 #6 braided

SJW 14/5  
 300V  
 "Cabtire" CSA

Outdoor rated  
 23A 5P 500V AC  
 ITT Cannon CT6E18-11PS  
 Lockable Socket

Outdoor rated  
 23A 5P 500V AC  
 ITT Cannon CT1E18-11SS  
 Lockable Plug

Tek 10/3 (Typical) plus  
 Armored Instrument Cable  
 2-wire #18

Hubbell HBL7810D  
 600V 3P 30A  
 CSA/UL  
 3-phase disconnect  
 Parking Brake

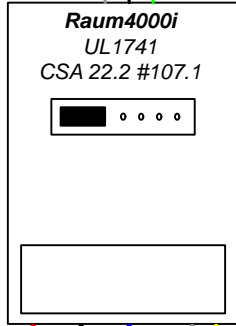
Low Voltage (12V) Signal Lines  
 for Active Brake

Ferraz Shawmutt DSNP60M  
 AC Disconnect  
 240V 60A  
 CSA/UL  
 (Locate Outside)  
 1-phase lockable  
 disconnect switch with  
 visible break indications

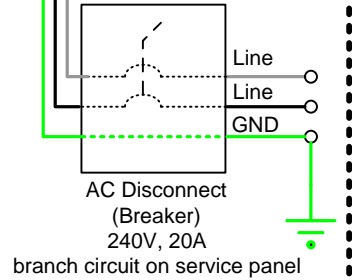
Line  
 Line  
 GND  
 White (Canada) Red (US)  
 Black  
 Green  
 3-wire cable

Optional External Energy Meter  
 Itron PN: GCA0001 (CAN) G980223 (US)  
 3-wire 240V  
 Microelectric BE1-TCV socket

#12 Tek Typical



P1 P2 P3 -Brake +Brake



**Internal to building**

Standard household 120V switch  
 SPST for enabling generator

All Raum Energy products are engineered to meet or exceed CSA and Canadian Electrical Code standards.