Residential/Light Commercial Generator Accessories

KOHLER.POWER SYSTEMS

ISO **9001**
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED

Standard Features

- The Programmable Interface Module (PIM) provides 2 input connections and 6 outputs to increase the versatility of your generator set.

- NEMA 3R aluminum enclosure allows indoor or outdoor installation.

- Run, Common Fault, and Not In Auto outputs can be used to provide alerts.

- An authorized Kohler distributer or dealer can use SiteTech ™ software to reassign other faults to outputs.

- Relays have Normally Open (N.O.) or Normally Closed (N.C.) connections.

- Outputs allow easy connection to existing systems.

- The Programmable Interface Module (PIM) can be used with Kohler® generator sets equipped with the RDC2 or DC2 controller, including the following models:

  - 14RESA and 14RESAL
  - 20RESA and 20RESAL
  - 48RCL

Remote Power Management with OnCue®

- Using Kohler's OnCue® Generator Management System (sold separately), the customer can control those items connected to the PIM.

- Customers can prepare the property prior to arrival or protect it when away. The remote cabin could be lit and heated, or the coastal home's storm shutters could be closed before a storm hits.

- The customer can remotely turn power outputs on or off. Some examples:
  - Building heating or cooling
  - Outdoor lighting
  - Lawn irrigation systems
  - Security gates or cameras
  - Well or sump pumps
  - Hot tub or water heater
  - Storm shutters
  - Holiday lighting
  - Horn or siren

- The customer can remotely monitor or receive email alerts for changes to inputs. Some examples:
  - Security system
  - Fire or gas alarms
  - Water level alarms
  - Low fuel level
  - Temperature switch
  - Motion sensors
  - Panic switch

- The customer can custom label their power system. The inputs and outputs on the OnCue PowerChain view can be labeled with text.

- OnCue can access any location in the world with the generator system connected to an Internet service.

- The PIM can be used directly up to 10 amps or drive higher current relays for an easy power management system.

Specifications

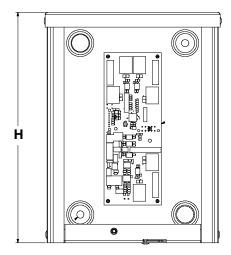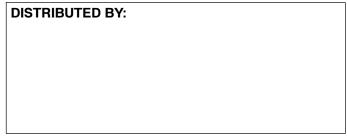| Connections	Rating	Wire Size
Inputs (qty.2)	10 mA @ 12VDC dry contact	24–12 AWG
Outputs (qty. 6)	10 A @ 120 VAC	24–12 AWG
Module Communication and Power Connections to the RDC2/DC2 controller	0.5 A @ 12 VDC	Belden #9402 shielded, twisted-pair or equivalent cable 12–20 AWG

Inputs and Outputs

PIM Connection	Factory Default Setting
Input 1	None
Input 2	None
Output 1 (Relay 1)	Run
Output 2 (Relay 2)	Common Fault
Output 3 (Relay 3)	Low Battery Voltage
Output 4 (Relay 4)	Not in Auto
Output 5 (Relay 5)	Cooldown
Output 6 (Relay 6)	Normal Source Failure

Weights and Dimensions

Shipping Weight:	2.7 kg	(6 lbs.)
Dimensions:		
Height (H)	308 mm	(12.1 in.)
Width (W)	234 mm	(9.1 in.)
Depth (D)	84 mm	(3.3 in.)

DISTRIBUTED BY:

Availability is subject to change without notice. Kohler Co. reserves the right to change the design or specifications without notice and without any obligation or liability whatsoever. Contact your local Kohler® generator distributor for availability.

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