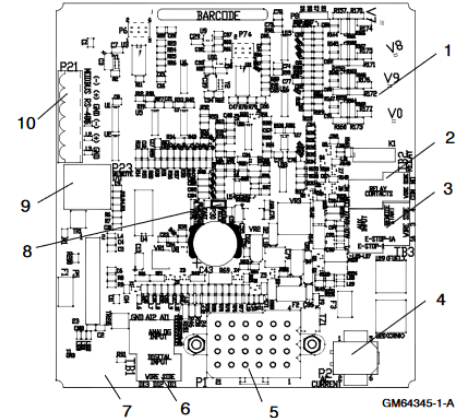


Kohler Decision Maker 3000 / APM 402



Generac Gateway Side Termination	Description	Wire Color	Customer Side Terminations
TB1 V+	DC+	Red	42A (B+)*
TB1 V-	DC-	Black	Terminal 2 (B-)*
TB1 A	Data +	Orange/White	P21-2 / +
TB1 B	Data -	White/Orange	P21-3 / -
TB1 GND	Data GND	White/Blue	P21-1 / GND
TB2 DICOM	Input Common	Orange	B+
TB2 DI1	Not in Auto (COM)	B-	P29-COM***
	Not in Auto (N/O)	Green	P29-NO***
TB2 DI2	Common Alarm (COM)	B-	TB2-COM**
	Common Alarm (N/O)	White	TB2-NO**
Harness Relay #1	COM	Blue	TB3-3
	N/O	White / Blue	TB3-4

1. (4) push-on terminal connectors
2. TB2 4-position terminal block
3. TB3 6-position terminal block
4. P2 6-pin connector
5. P1 24-pin connector
6. TB1 6-position terminal block
7. P22 3-pin connector
8. P30 jumper (Wound Field or Fast Response)
9. P23 8-pin connector (RJ45)
10. P21 6-pin connector (for RS-485 communication)

Expected comm settings:

Address: 1

Baud Rate: 19200

If different settings need to be used, please contact support.

Default configuration for alarms are for 'Common Alarm' on White wire and 'Not in Auto' on Green wire. If monitoring other alarm statuses is required, please contact support.

*If MODEM and signal lights turn off and data is lost after gen crank, this can indicate a brief loss of power. To correct, ensure red and black wires are connected directly to the battery posts.

**By default, TB2 output relay is programmed for 'Common Fault'. Confirm via SiteTech if possible.

***If I/O relay board is installed, confirm output 1 (DOOut B1) is set for 'Not In Auto'. Confirm/program via SiteTech if possible.

