

Industrial Generator Set Accessories

KOHLER POWER SYSTEMS

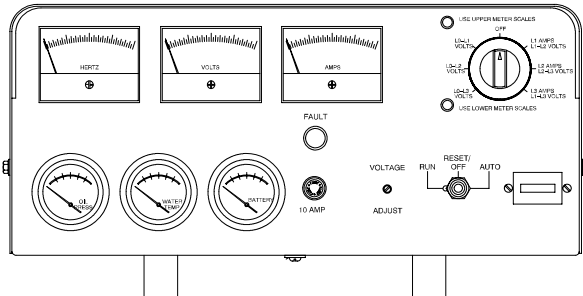
Generator Set Controller

ISO 9001
KOHLER
POWER SYSTEMS
NATIONALLY REGISTERED

Kohler Expanded Decision-Maker™ 1 Controller

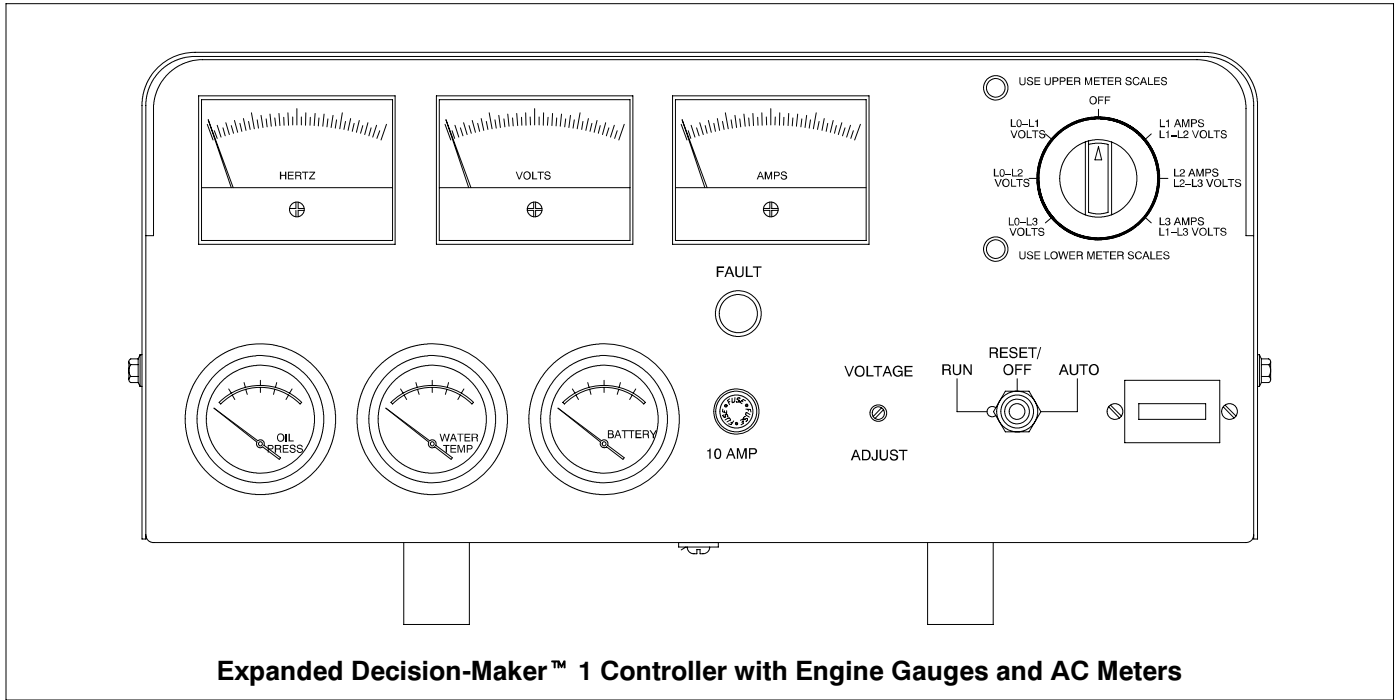
Applicable to the following:

20RZ
20ROZJB
20-180REOZJB
20-180REOZJC
30-125RZG
30-125RZGB



- Controller is only compatible with 12-volt engine electrical systems.
- The Expanded Decision-Maker™ 1 controller provides accurate and reliable operation of selected 20-230 kW generator sets (not available with 600-volt alternator).
- Controller is compatible with single-phase and three-phase generator sets powered by diesel- and gas/gasoline-fueled engines.
- Controller enables generator set to start from a remote automatic transfer switch when utility power is disrupted.
- The Expanded Decision-Maker™ 1 controller is an alternate choice for applications that require remote or automatic start capability and do not require compliance with NFPA requirements.
- The controller is ideally suited to installations where starting and control of a secondary power source is critical yet only basic control functions are necessary.
- Controller tolerates temperature extremes. Design engineers incorporate components that operate in a broad range of temperatures from -40° to 70°C (-40° to 158°F).
- The Expanded Decision-Maker™ 1 controller includes engine gauges and AC meters

Kohler Expanded Decision-Maker™ 1 Controller



Expanded Decision-Maker™ 1 Controller with Engine Gauges and AC Meters

Features of the Expanded Decision-Maker™ 1 Controller with Engine Gauges and AC Meters

- Dimensions, W x H x D, mm (in.):
447 x 220 x 311 (17.58 x 8.68 x 12.25)
- AC interlock to prevent starter reengagement with engine running
- Running time meter
- Plug and harness for electrical connections
- Remote start/stop capability (2 wire)
- Run/off-reset/auto switch (for engine starting)
- Shutdown with common fault lamp:
 - High engine temperature
 - Low coolant level
 - Low oil pressure
 - Overcrank
 - Overspeed
 - No AC output
- Single 30-second crank cycle
- Voltage-adjusting rheostat—front panel mounted, $\pm 5\%$
- Includes the engine gauges:
 - Battery voltmeter
 - Oil pressure gauge
 - Water temperature gauge
- Includes the following AC meters:
 - AC ammeter, 64 mm (2 1/2 in.), 2% full-scale accuracy
 - AC frequency meter, 64 mm (2 1/2 in.), 0.5% full-scale accuracy
 - AC voltmeter, 64 mm (2 1/2 in.), 2% full-scale accuracy
- Selector switch for phase and line voltages and line amperages

DISTRIBUTED BY:

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