Marine Engine Panel Series
Local and Remote

Maximize the monitoring and alarm capabilities for your mechanical engine with Murphy's panel solutions designed specifically for commercial marine applications. The 100 Series and 300 Series provide the durability, reliability and functionality essential for your engine and offer a broad range of features from which to choose.

- Designed Specifically for Commercial Marine, Mechanical Engine Applications
- Full and Broad Compliment of Features and Functionality
- High-Quality Construction and Components Designed to Withstand the Rigors of Marine Life
- Local and Remote Panel Options

MLP100

Indication Gages:
Water Temperature (Engine Coolant Temperature)
Oil Pressure (Engine Oil Pressure)
Voltage (Voltmeter)
Engine Speed (Analog Tachometer/ Digital Hour Meter)
Inputs:
Battery (+)
Battery (-)
Magnetic Pickup
Engine Oil Pressure
Engine Temperature
Outputs:
Engine Crank
Engine Stop Signal

Mounting: Shock Mounts
Panel Material: Polycarbonate
Style: Enclosed
Voltage: 12-V or 24-V
Max Current Draw: 13 Amps
Starting Method: Key Switch
Stopping Method:
Key Switch or Engine Stop Button
Wiring Interface:
1-Deutsch HDP 21 pin
& 1 Deutsch HDP 31 pin Connectors
Remote/ Local Switch: Toggle Switch
for Switching Between Local and Remote Modes of Operation

MRP100

Indication Lamps:
5-First Out Fault Indication Lamps Utilizing Murphy's ST5 Annunciator
1-Power On Lamp Utilizing Murphy's ST5 Annunciator
Indication Gages:
Engine Speed (Analog Tachometer/ Digital Hour Meter)
Inputs:
Battery (+)
Battery (-)
Magnetic Pickup
Remote Stop Signal Line In
Warning Oil Pressure
Warning Coolant Temperature

Outputs:
Remote Start
Remote Stop Signal
Mounting: Countersunk Screw
Holes (size 6 to 8 screws)
Panel Material: Polycarbonate
Style: Flat Panel
Voltage: 12-V or 24-V
Max Current Draw: 13 Amps
Starting Method: Key Switch
Stopping Method:
Key Switch or Engine Stop Button
Wiring Interface: 1-Terminal Block 16 Position

MLP300

Indication Lamps:
System Power Green Incandescent Lamp
Water Temperature High Red Incandescent Lamp
Overspeed Red Incandescent Lamp
Oil Pressure Low Red Incandescent Lamp
Warning Red Incandescent Lamp

Indication Gages:
Water Temperature (Engine Coolant Temperature)
Oil Pressure (Engine Oil Pressure)
Voltage (Voltmeter)
Engine Speed (Analog Tachometer/ Digital Hour Meter)
Gear Oil Pressure
Exhaust (Pyrometer)
Crankcase Pressure (Water Column Pressure)

Inputs:
Battery (+)
Battery (-)
Magnetic Pickup
Engine Temperature

Outputs:
Engine Crank
Engine Stop Signal
Mounting: Shock Mounts
Panel Material: Polycarbonate
Style: Enclosed
Voltage: 12-V or 24-V
Max Current Draw: 13 Amps
Starting Method: Key Switch
Stopping Method:
Engine Stop Push Button
Wiring Interface:
1-Deutsch HDP 21 pin
& 1 Deutsch HDP 31 pin Connectors
Remote/ Local Switch: Toggle Switch for Switching Between Local and Remote Modes of Operation

MRP300

Indication Lamps:
10-First Out Fault Indication Lamps Utilizing Murphy's ST10 Annunciator
1-Power On Lamp Utilizing Murphy's ST10 Annunciator
1-Engine Warning Red Incandescent Lamp

Indication Gages:
Water Temperature (Engine Coolant Temperature)
Oil Pressure (Engine Oil Pressure)
Engine Speed (Digital Tachometer)
Gear Oil Pressure + D14

Inputs:
Battery (+)
Battery (-)
Magnetic Pickup
Remote Stop Signal Line In
Warning Oil Pressure
Warning Coolant Temperature
Warning Gear Oil Pressure
Warning Crankcase Pressure
Warning Overspeed

Engine Oil Pressure
Engine Coolant Temperature
Gear Oil Pressure
Outputs:
Remote Start
Remote Stop Signal
Mounting: Countersunk Screw Holes (size 6 to 8 screws)
Panel Material: Polycarbonate
Style: Flat Panel
Voltage: 12-V or 24-V
Max Current Draw: 13 Amps
Starting Method: Key Switch
Stopping Method: Engine Stop Push Button
Dimmer: Local Dimmer knob (Adjustment to Gage Backlights)
Wiring Interface: 1- Terminal Block 16 Position

How to Order

Part Number	Model and Description	Notes
30090496	MLP100: Marine Local Panel	12-V
30090497	MRP100: Marine Remote Panel	12- or 24-V
30090489	MLP300: Marine Local Panel	12-V
30090488	MRP300: Marine Remote Panel	12-V
30090510	MLP100-24V: Marine Local Panel	24-V
30090512	MRP300-24V: Marine Remote Panel	24-V
30090511	MLP300-24V: Marine Local Panel	24-V