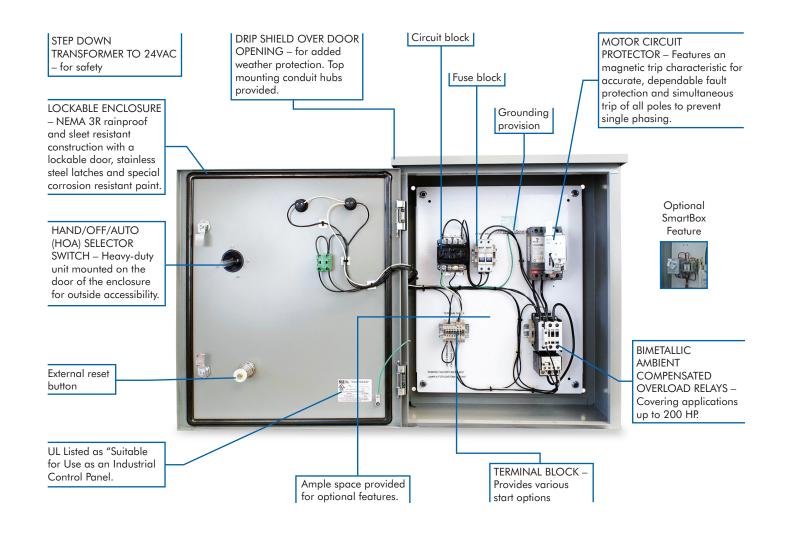


Munro Pump Control Panels

Housed in NEMA 3R rainproof and sleet-resistant enclosures, Munro Pump Control Panels feature combination starters to provide flexible control options, while protecting against short circuit and overload conditions.

- Convenient straight-through wiring top-line and bottom-load connections offer easily accessible pressure connections for line, load, and control
- Overload relays with trip indication featuring bimetallic operation with ambient compensation and either manual or automatic reset
- Factory-wired starter and disconnect











Munro Pump Control Panels

Standard Features Include:

- Nema 3R enclosure
- Main circuit breaker
- IEC contactor
- Adjustable thermal overload protection
- External reset pushbutton
- Fused control circuit
- Hand-Off-Auto (HOA) selector switch

- Terminal block for connection of remote control device (low pressure switch)
- NOTE "MPLC" model numbers designate the use of an optional SmartBox™ pump protection system.

Overload Relay Features

Designed for 2,000,000 electrical operations and 20,000,000 mechanical operations through 20 hp at 460v. Solid state adjustable relays are available for single-class motors up to 10 hp at 230v, and for 3-phase motor applications from fractional horsepower.

- Single-phase and phase unbalance sensitivity for 3-phase units
- Ambient temperature compensated
- Adjustable trip current
- Overload trip indication
- Manual/Auto reset

 Electrically isolated NO-NC contacts

SmartBox[™] Optional Features

The Munro SmartBox option offers a preset pressure sensor (preset at 20psi) that alerts the control system of potential pump damage due to loss of prime or run-dry.

Specifications

Approximate Weight Ibs	Voltage	Phase	НР	Max Amps	Size in	SmartBox Option	Model Number
43	230	3	3 5 7.5 10 3 5 7.5 10 3 5 7.5 10 15	17 28 40 50 17 28 40 50 9.6 18.2 22 28 42 54	24x20x8	√ √ √ √	MPCPG2103 MPCPG2105 MPCPG2107 MPCPG2110 MPLCCPG2103 MPLCCPG2105 MPLCCPG2107 MPLCCPG2107 MPLCCPG2303 MPCPG2303 MPCPG2305 MPCPG2307 MPCPG2310 MPCPG2315 MPCPG2320
	480	3	3 5 7.5 10 15 20	4.8 7.6 11 14 21 27		MPCPG4303 MPCPG4305 MPCPG4307 MPCPG4310 MPCPG4315 MPCPG4320	

Contact Munro for other panel sizes