

Limited Service and Limited Service Transfer Switch Controllers are designed to the latest requirements of the NFPA 20, Underwriters Laboratories, and Factory Mutual Research. They are restricted to 30 horsepower and must be approved by the local authority having jurisdiction.



Model MCL

Standard Features

- NEMA 2 rated enclosure with drip hood
- Visual indication of Pump Running, Phase Loss, Phase Reversal, Isolating Switch Open (model MCLT), and Emergency Position (model MCLT).
- SPDT remote contacts for Pump Running, Phase Loss, Phase Reversal, Isolating Switch Open (model MCLT), and Emergency Position (model MCLT).
- Short circuit rated for 18,000 Amps @ 200-240V and 14,000 Amps @ 380-600V
- Manual operator limit switch
- Suitable for use as service equipment
- External brass pressure connection
- Fire engine red finish

Optional Features

- C - 200,000 AMP SHORT CIRCUIT RATING**
- G - SUPERVISORY POWER LOSS START**
- H - 100,000 AMP SHORT CIRCUIT RATING**
- K - BUILT-IN ALARM SYSTEM**
- M - MANUAL, NON-AUTOMATIC**
- X - SPECIAL MODIFICATIONS**

Modification Codes

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| <ul style="list-style-type: none"> G1 - Digital voltmeter & ammeter, digital pressure recorder, remote start, sequence start, and auto stop 12 - NEMA 12 dusttight enclosure 3R - NEMA 3R raintight enclosure 4 - NEMA 4 watertight enclosure 4XA - NEMA 4X corrosion resistant coating, watertight encl. 4XB - NEMA 4X corrosion resistant 304 ss watertight encl. 4XC - NEMA 4X corrosion resistant 316 ss watertight encl. 15 - 300 PSI 316 stainless steel pressure switch | <ul style="list-style-type: none"> 16 - 600 PSI pressure switch 17A - Extra set, SPDT Pump Running contacts (1 set std.) 17C - Extra set, SPDT AC Failure contacts (1 set std.) 17E - Extra set, SPDT Phase Reversal contacts (1 set std.) 18 - New York City Approvals 19 - Space heater 20 - Space heater with thermostat 20A - Space heater with humidistat 30 - Single phase input power 50 - 50,000 amp short circuit rating |
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Shipping Information

Model	Average Packed Weight
MCL	165 lbs (75 kg)
MCLT	300 lbs (136 kg)

Model Number Construction

MCL or MCLT	30	46	XG1
Basic Model	Horsepower	Voltage	Options
MCL or MCLT	7 1/2, 10, 15	20 = 200-208	See List
	20,25, 30		
	23 = 220-240		
	38 = 380-415 (50 hz)		
	46 = 440-480		
	57 = 550-600		