

- 111P-ENCL (enclosure with 111P mounted)
 - 233P-1.5-ENCL (enclosure with 233P-1.5 mounted)
 - 233P-ENCL (enclosure with 233P mounted)
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The ENCL enclosure is a metal electrical box that meets the National Electrical Manufacturers Association’s and Underwriter Laboratory’s standard for a 3R rating. The ENCL box can house several different single-phase SymCom PumpSaver®Plus models. It has three clear lenses on the cover for viewing the LEDs on the PumpSaver®Plus, allowing the customer to determine the units operational status and to provide access to the IR signal for use with the Informer diagnostic tool.

The ENCL enclosure is sold ONLY in conjunction with the single-phase SymCom PumpSaver®Plus models.

Specifications - Enclosure Only

Functional Specifications	
Classification	NEMA 3R
Grounding	Two separate ground tabs
General Characteristics	
Dimensions	3.5" D x 5.4" W x 8.0" H
Front Cover	Secured by one capture screw. Cover contains three clear lenses, two for viewing the diagnostic LED’s on PumpSaver® and one for access to IR Signal for Informer
Weight	2.20 lbs.
Mounting Method	Surface mount (two concave mounting holes)
Knock-outs (seven)	1/2" (1 each side and 2 in bottom) 3/4" (1 each side and 1 in bottom)

Specifications - PumpSaver®Plus

Functional Specifications	
Adjustments/Settings	
Overcurrent	125% of calibration point
Underload (dry-well)	Adjustable (70 to 90% of calibration point)
Overvoltage	
111P	132.5VAC
233P, 233P-1.5	265VAC
Undervoltage	
111P	95VAC
233P, 233P-1.5	190VAC
Number of restarts allowed in a 60-sec. period (rapid-cycling)	4
Trip Delay Times	
Overcurrent	5 seconds
Dry-well	4 seconds (optional 8 seconds*)
Restart Delay Times	
Over/undervoltage	2 seconds
All other faults	Manual, 2-225 Minutes
Input Characteristics	
Supply Voltage	
111P	115VAC
233P-1.5, 233P	230VAC
Load Range	
111P	1/3 - 1 hp
233P-1.5	1/3 - 1.5 hp
233P	1/3 - 3 hp
Frequency	50/60Hz (Note: 50Hz will increase all delay timers by 20%)
Output Characteristics	
Output Contact Rating-SPST	
111P	1hp@120VAC (16 amps max.)
233P-1.5	1.5hp@240VAC (10 amps max.)
233P	3hp@240VAC (17 amps max.)
General Characteristics	
Operating Temperature	-40° to 55° C (-40° to 131° F)
Maximum Input Power	5 W
Wire Gauge	Solid or Stranded 10 - 22AWG
Terminal Torque	13 in.-lbs.
Standards Passed:	
Electrostatic Discharge (ESD)	IEC 61000-4-2, Level 2, 4kV contact, 6kV air
Surge Immunity	IEC 61000-4-5, Level 4, 4kV line-to-line and line-to-ground
Safety Marks:	
cUL Listed	UL508, C22.2 No. 14
Dimensions	5.26" W x 2.93" H x 2.90" D
Weight	14 oz.
Mounting Methods:	#8 screws

* use part number 233P-UCTD8

For installation instructions see page 36.

For product dimensions see page 55.

How to order:

111P-ENCL (enclosure with 111P mounted)

233P-1.5-ENCL (enclosure with 233P-1.5 mounted)

233P-ENCL (enclosure with 233P mounted)

233P-UCTD8-ENCL (enclosure with 233P-UCTD8 mounted)

Specifications - PumpSaver®Plus

Functional Specifications:	
Adjustments/Settings	
Overcurrent	125% of calibration point
Underload (dry-well)	Adjustable (70 to 90% of calibration point)
Overvoltage	265VAC
Undervoltage	190VAC
Number of restarts allowed in a 60-sec. period (rapid-cycling)	4
Trip Delay Times	
Overcurrent	5 seconds
Dry-well	4 seconds
Restart Delay Times	
Over/undervoltage	2 seconds
All other faults	Manual, 2-225 Minutes
Input Characteristics:	
Supply Voltage	230VAC
Load Range	5 – 15 hp
Frequency	50/60Hz (Note: 50Hz will increase all delay timers by 20%)
Output Characteristics	
Output Contact Rating-SPST	A300, 720VA@240VAC General Purpose (10 amps max.)
General Characteristics	
Operating Temperature	-40° to 55° C (-40° to 131° F)
Maximum Input Power	5 W
Wire Gauge	Solid or Stranded 10 - 22AWG
Terminal Torque	13 in.-lbs.
Standards Passed	
Electrostatic Discharge (ESD)	IEC 61000-4-2, Level 2, 4kV contact, 6kV air
Surge Immunity	IEC 61000-4-5, Level 4, 4kV line-to-line and line-to-ground
Safety Marks	
cUL Listed	UL508, C22.2 No. 14
Dimensions	5.26" W x 2.93" H x 2.90" D
Weight	14 oz.
Mounting Methods	#8 screws

For installation instructions see page 36.

For product dimensions see page 55.

How to order:

235P-ENCL* (enclosure with 235P mounted)

* current transformer sold separately