

Why rely on a basic overload relay to protect your motors/pumps and processes? To ensure they stay up and running, here are three inexpensive options to consider for upgrading your electrical protection.

Good ★

460 (din-rail or surface mount) or
201A-AU (8-pin socket mount)
Voltage/Phase Monitors

Least expensive option; protects 3-phase motors from over/under voltage, phase loss, reverse phase, unbalanced voltage and rapid cycling. Without protection, each of these faulty conditions can cause motor windings to overheat and burn motor insulation – causing premature motor failure.



Model 460

Model 201A-AU

Better ★★

**455 Voltage/Phase Monitor with optional
Informer-MS Handheld Diagnostic Tool**

Provides all the same voltage/phase protection as the 460/201A-AU, but with two added advantages:

- 1) It has a second set of voltage inputs for monitoring voltage on the load-side of the motor contactor to detect contact failure.
- 2) It keeps a history of the past 20 fault causes (including voltages and unbalance at the time of trip), which can be wirelessly downloaded and viewed via the optional Informer-MS hand-held diagnostic tool. Additionally, the Informer-MS can read real-time voltages per phase, voltage unbalance and more – ideal for troubleshooting.



Model 455

Best ★★★

**777-P2 MotorSaver® (for industrial motors) or
777-KW/HP-P2 PumpSaver® (for pumps)**

Enhanced Overload Relay/Power Monitor, provides the same 3-phase voltage/phase protection as above, plus motor/pump protection from current overloads & underloads (broken shaft couplers or belts for motors and dry running for pumps), current unbalance and ground fault protection. Added features include an on-board display (for easy programming, real-time voltage/current readings and fault codes) and remote communications capability (for connecting to a remote monitor SCADA, PLC, or PC communications network via a communications module).



Model 777-P2

SymCom Competitive Cross Reference Sheet

SymCom Model	Functionality	ATC Diversified Models	Time Mark Models	SymCom Advantages/Notes
201A-AU	8-pin socket mount, voltage/phase monitor, universal voltage (190-480V), adjustable voltage unbalance % trip, trip & restart delays, diagnostic LED	SLAXXXASA, SUAXXXASA, SLDXXXASA, SLU100ASA, PRA100AFA	257B, A257B, 258B, A258B, 257BM, A257BM, 258BM, A258BM	Most of competition's units are not universal voltage; do not offer adjustable unbalance % trip setting, trip delay or restart delay, nor a diagnostic LED. Some don't offer high voltage protection.
460	Same as above, only with din-rail and surface mount	SLBXXXALEA, SLBXXXALER, SLU100ASD, SLAXXXALE, SLCXXXALE, SLJXXXALE, SLMXXXASE	263 series, 265 series, 200 series, 2642 series, 2652 series, 2644 series, 158 series	Same advantages as above. (For Diversified SLA, SLC, SLJ & SLM, if 2 Form C contacts are required use our Model 250A or 355)
455	Same features as above, but with contactor failure monitoring, and keeps history of past 20 fault causes	None	None	No crosses for the SymCom unit
777-P2	Current, voltage & phase protection	None	None	No crosses for the SymCom unit
And a few more models we cross from the competition: (call us for other models)				
ALT-115-S-SW	1 float alternating relay	ARB120ABA, ARA120ABA	261S120, 261ST120	All units are pin for pin compatible
ALT-115-X-SW	2 float alternating relay	ARB120ACA, ARA120ACA	261DX120, 261DXT120	All units are pin for pin compatible
ALT-100-1-SW	1 float, 11-pin, DPDT, alternating relay	ARB120ADA, ARA120ADA	261DT120, 261D120	All units are pin for pin compatible except for the Time Mark units
PC-105	2, 3 or 4 pump controller up to 5 floats	ARA120AFE (AGE, AHE, AJE, AME, ANE)	271, 403, 441, 442, B471	PC-105 is the only unit that can provide duplex, triplex, or quadplex control from 1 unit.
201-200-DPDT	11-pin, DPDT, phase monitor	SLA230ALA	2522B	All units are pin for pin compatible

Proudly Represented By:

SymCom Model Number	Price Each
201A-AU	
OT08-PC (socket base)	
460	
455	
Informer-MS	
777-P2	
777-KW/HP-P2	

Please contact SymCom Inc