



## 3 PHASE MOTOR PROTECTORS

FEATURES	A-1 EAC-8002	A-1 EAC-8000	A-1 EAC-8001	ICM ICM450	ICM ICM400	DIVERSIFIED AC-2020	WAGNER WPC-800	SSAC QLMM/QVM
LOAD SIDE MONITORING	YES	YES	YES	YES	YES			
ANTI SHORT CYCLE	YES	YES	YES	YES	YES	YES	YES	
HEAVY DUTY OUTPUT RELAY	YES	YES	YES	YES	YES	YES		YES
AUTOMATIC/MANUAL RESET	YES	YES	YES	YES	YES	YES	NO	YES
UNIVERSAL CONTROL VOLTAGE	YES	YES	YES	YES	YES	YES	YES	YES
PHASE LOSS	YES	YES	YES	YES	YES	YES	YES	YES
PHASE REVERSAL	YES	YES	YES	YES	YES	YES	YES	YES
ANTICIPATOR	EXTERNAL	AUTOMATIC	EXTERNAL	JUMPER	JUMPER	EXTERNAL		
BUILT-IN DVM	YES	YES	YES	YES				
UNDER/OVER VOLTAGE	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%	ADJUSTABLE 0 to 25%	FIXED ±12%	FIXED 0.1	FIXED 8-13%	FIXED 0.1
PHASE SYMMETRY	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%	ADJUSTABLE 2 to 25%		FIXED 6%	ADJUSTABLE 2 to 8%
STATUS INDICATORS	DIGITAL READOUT AND FAULT LED	DIGITAL READOUT AND FAULT LED	DIGITAL READOUT AND FAULT LED	DIGITAL READOUT AND FAULT LED	FAULT LED	FAULT LED	FAULT LED	FAULT LED
FAULT MEMORY	PERMANENT - up to 254 FAULTS W/ TIME & DATE	PERMANENT 25 FAULTS	PERMANENT 100 FAULTS	PERMANENT 25 FAULTS		TEMPORARY 1 FAULT	PERMANENT 10 FAULTS	
REAL TIME CLOCK	YES							
MONITORED VOLTAGE	190 to 610 VAC AUTOMATIC	190 to 610 VAC AUTOMATIC	150 to 610 VAC AUTOMATIC	190 to 630 VAC AUTOMATIC	190 to 600 VAC AUTOMATIC	190-540 VAC AUTO RANGE	200-480 VAC RANGE SWITCH	200-530 VAC MODEL
ADJUSTMENTS	DIGITAL READOUT	DIGITAL READOUT	DIGITAL READOUT	DIGITAL READOUT	KNOB ADJUST	KNOB ADJUST	KNOB ADJUST	KNOB ADJUST
DELAY ON MAKE	ADJUSTABLE 0.1 to 10 MIN	ADJUSTABLE OFF to 10 MIN	ADJUSTABLE OFF to 10 MIN			ADJUSTABLE 0.5 to 5 MIN	RANDOM 3-15 SEC	
DELAY ON BREAK	ADJUSTABLE 0.1 to 25 MIN	ADJUSTABLE OFF to 10 MIN	ADJUSTABLE OFF to 10 MIN	ADJUSTABLE 1 to 10 MIN	ADJUSTABLE 0.1 to 5 MIN	FIXED 3 MIN	FIXED 5 MIN	
DELAY ON BREAK PRECISION	0.005%	20%	20%	20%	20%	20%	20%	
FAULT DELAY	ADJUSTABLE 1 TO 15 SEC	ADJUSTABLE 0.1 TO 15 SEC	ADJUSTABLE 1 TO 15 SEC	ADJUSTABLE 2 TO 15 SEC	ADJUSTABLE 2 TO 15 SEC		FIXED 6 SEC	ADJUSTABLE
DISPLAY CONTRAST	ADJUSTABLE	ADJUSTABLE	ADJUSTABLE	FIXED	FIXED			
CONTROL INPUT VOLTAGE	18 - 288 VOLTS	18 - 288 VOLTS	18 - 288 VOLTS	18 -240 VOLTS	18 -240 VOLTS			
LOW VOLTAGE TURN-ON	INSTANT "ON"	INSTANT "ON"	INSTANT "ON"	SLOW START-UP				
"LOCK-OUT" FEATURE	YES	YES	YES					
USER PASSWORD	YES							
MANUAL OVERRIDE	YES OFF/ON/AUTO	YES OFF/ON/AUTO	YES OFF/ON/AUTO	NO ON or OFF ONLY				
LANGUAGES	SELECTABLE - ENG/ SPA/FRE/PORT	ENGLISH SPANISH/FRENCH	1 MODEL: ENGLISH SPANISH/FRENCH	ENGLISH				
CONTACTOR RETRIES	OFF or 1-10	OFF or 1-10	OFF or 1-10					