

SOMMERS

POWERMASTER AUTOMATIC TRANSFER SWITCH (PATS) WITH MICROPROCESSOR CONTROLS

CONTINUOUS AMPS	SINGLE PHASE CATALOGUE #	THREE PHASE CATALOGUE #	STANDARD WITHSTAND, CLOSING & INTERRUPTING RATINGS(KA rms sym.)		
			240VAC	480VAC	600VAC
100	ATHMFA20100WSC	ATHMFA30100ESC	100	65	25
200(*)	ATHMFA20200WSC	ATHMFA30200BSC	100		
225	-	ATHMKA30225ESC	100	65	35
400	-	ATHMLA30400ESC	100	65	35
400(*)	ATHMKA20400WSC	ATHMKA30400BSC	100		
600	-	ATHMMA30600ESC	85	35	25
600(*)	ATHMLA20600WSC	ATHMLA30600BSC	100		
800	ATHMNA20800WSC	ATHMNA30800ESC	85	35	25
1000	ATHMNA201000WSC	ATHMNA301000ESC	85	35	25

ALL MODELS INCLUDE:

- 18E / 18G** - Voltmeter / Frequency Meter - both sources
- TDNE** - Time Delay Normal to Emergency- 0 sec. to 1800 sec.
- TDES** - Time Delay Engine Start - 0 sec. to 300 sec.
- TDEN** - Time Delay Emergency to Normal - 0 sec. to 1800 sec.
- TDEC** - Time Delay Engine Cool Down - 0 sec. to 1800 sec.
- TSS** - Test Selector Switch (with load transfer)
- 12C** - Normal Position LED
- 12D** - Emergency Position LED
- 12G** - Normal Source Available LED
- 12H** - Emergency Source Available LED
- PE** - Plant Exerciser (Option 23C/D) No load / Load with failsafe. - 0 min to 600 min.
- 5B** - Undervoltage/Underfrequency sensing of emergency supply.
- 26A** - Undervoltage sensing on normal power supply.



OPTIONAL ACCESSORIES

- DT**- NEUTRAL DELAY TIMER 0 to 300 sec.
- VARIOUS AUXILIARY CONTACTS** (for Different functions)
- NEMA-3R ENCLOSURE ETC.**
- BYPASS BREAKER SYSTEM** ON EITHER THE EMERGENCY OR UTILITY SIDE OR BOTH
- SERVICE ENTRANCE BREAKER (PADS) & LOAD CENTRE DISTRIBUTION** ALL IN ONE ENCLOSURE
- ETC.** (ADDITIONAL OPTIONS & SIZES JUST CONTACT US.)

ENCLOSURE DIMENSIONS: (INCHES)

	<u>WIDTH</u>	<u>HEIGHT</u>	<u>DEPTH</u>
**100-200 AMPS	24.0	32.6	9.0
200-600 AMPS	32.0	55.0	15.0
800-1000 AMPS	38.0	65.0	16.0

(*) 240V MAXIMUM

** 240V Max. on 200A

Specification are subject to amendment without notice

SOMMERS MOTOR GENERATOR SALES LTD

101 Woodstock St. South, Tavistock, Ontario, N0B 2R0

Telephone 519-655-2396 Fax 519-655-3176

E-Mail sommers@sommersgen.com, Web Site:www.sommersgen.com