

ATS SPARE PARTS GUIDE

MICROPROCESSOR COMPONENTS

70LSEMP1857106	Main Control Board	MCB
70LSEMP1857201	LED Board	LED
70LSEMP1857301	Power Supply Board	PSB
70LSEMP1857400	Relay Interface Board	RIB
70LSEMP1857601	LCD Display Board Assembly	LCD
58NPTOL7678000	HMI - ATS Overlay	
43XYMKP4408300	Key Pad 4 Button	
43MICIC4467042	Micro Chip	
70LSEMP1857526	Ribbon Cable	
70LSEMP1850000	MCB & LCD & LED Combined	FRU
	Field Replaceable Unit for S/N after 121-0000	

MOTOR & GEAR BOX

71LSEMG1560938	Motor & Gearbox (100 - 1200 amp) Sty. 2, 3 & T-2000	TME, TMN, TM
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RELAYS

31WILUF1923002	Frequency Relay 50-60 Hz	FR
70LSEFV9926413	Frequency Voltage Relay 120 VAC	FVR
70LSEOV9926230	Overvoltage Relay 208-480VAC, 3 Phase	PFRNO, PFREO
70LSEUV9926220/B	Undervoltage Relay 208, 3 Phase	PFR
70LSEUV9926220/C	Undervoltage Relay 480, 3 Phase	PFR
70LSEUV9926220/E	Undervoltage Relay 220, 3 Phase	PFR
70LSEUV9926220/F	Undervoltage Relay 240, 3 Phase	PFR
70LSEUV9926220/I	Undervoltage Relay 380, 3 Phase	PFR
70LSEUV9926220/J	Undervoltage Relay 440, 3 Phase	PFR
31PCSUV3101375	Undervoltage Relay 120 VAC, 1 Phase	PFR
32IDEDC1940001	Relay, 1 Pole, 12 VDC, 10A	
32IDEDC1940004	Relay, 1 Pole, 24VDC, 10A	
32IDEDC1940002	Relay, 2 Pole, 12VDC w/LED, 10A	
32IDEDC1940005	Relay, 2 Pole, 24VDC w/LED, 10A	
32IDEAC1940010	Relay, 2 Pole, 120VAC, 10A, Square Base	ODR2, ER1, ER2, ACR
32IDEAC1940184	Relay, 3 Pole, 120VAC, 10A, Square Base (replaces 1940017)	
32CUSSC1940072	Relay Socket for use with #1940010 & #1940184	

TIMERS

33ATCAC1682002	ATC Off Delay Timer 1-300 sec	ODR1
51TORPE1687862	Plant Exerciser, 120VAC, 60 Hz	PE
33SDCAC1940003	On Delay Timer, 120 AC/DC DPDT	TDR, TDE, EMT, PEBT, TDT
32CUSSC1940073	Relay Socket, 8 Pin, Octal (For 1940003 & 9916850)	

SWITCHES

02MCSLS1674169	Microswitch (requires actuator listed on back)	MSN, MSE
02SALCS1672409	Selector Switch, Rotary-4 position	SS
02AROTS1671400	Toggle Switch	PE/SL
9907080/34A	Load Test Switch, for base plate (3 pieces)	LTS
9907080/29	Maintainence Disconnect Switch (4 pieces)	MD

DRIVE MECHANISM PARTS

39LSECU7518905	Brake Lining	
39LSEMI7511701	Drive Shoe	
54BPCSP7804100	Drive Shoe Spring	
54CASDD7511320	Drive Drum	
45BUSCF1633310	Current Limiting Fuse, 10Amp	
64XXXSP0010036	Can of Aerosol Touch up Paint ANSI 61 Gray	
43LITDI4204150	TVS Diode	
38LSEMI6927968	Actuator, nylon switch (requires screws listed below)	MSE, MSN
63OMNSC6927973	Actuator Mounting Screws (2 required w/Actuator)	MSE, MSN
45ETACB1632220	Circuit Breaker 2A, board mounted	ECB, NCB
73LSEPC991705_A	Positive Control Board (includes sockets and T/B)	PCB with aux relay
73LSEPC991705_	Positive Control Board (includes sockets and T/B)	PCB without aux relay

WHEN ORDERING REPLACEMENT PCB's THE ORIGINAL ATS SERIAL NUMBER MUST BE PROVIDED. When requesting replacement breakers specify normal or emergency side so we can properly prepare it for your equipment. *Lake Shore Electric Corporation does not accept any part order returns We will make every attempt to offer an exact replacement for your Lake Shore Electric equipment. Substitutions may be available for obsolete parts, some require user modifications.*