



Automatic Transfer Switches

Renewal Parts RP01603002E

Effective: January 2006





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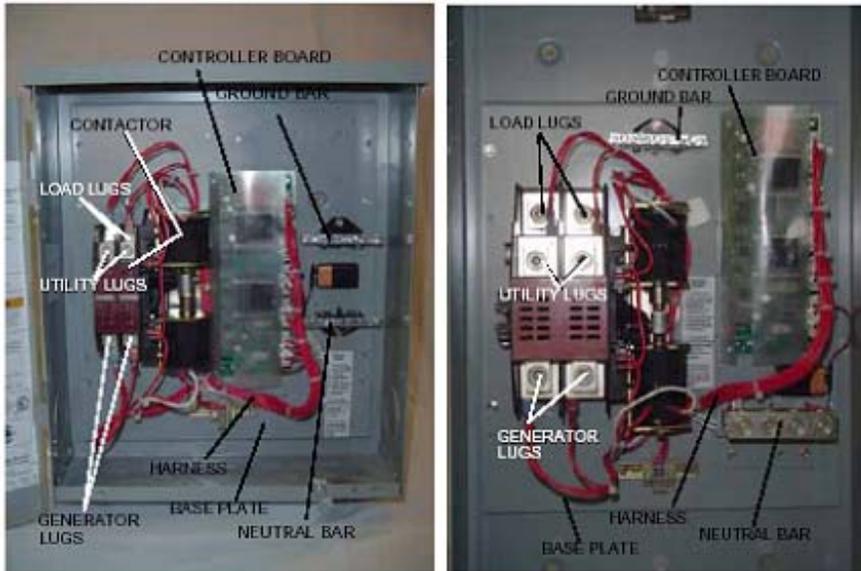
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RLCM Parts List



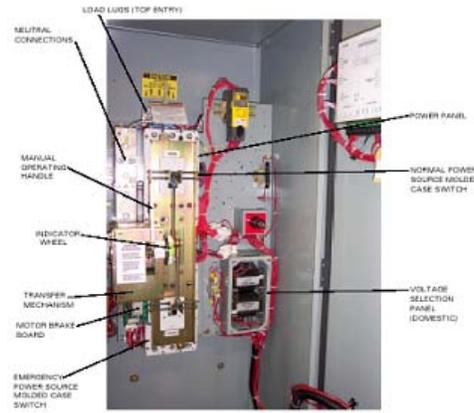
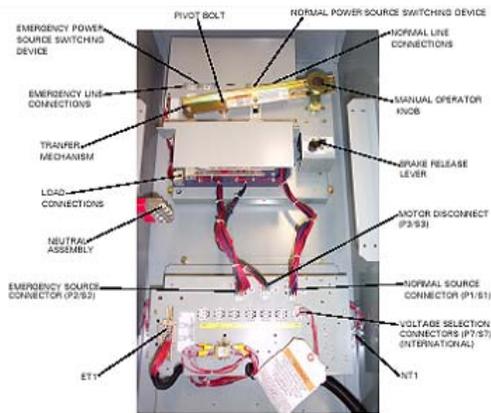
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Part #	Part Description
Logic	
8160A99G50	Microprocessor Controller (120 / 240V)
8160A99G59	Microprocessor Controller (120 / 208V)
Power Panel	
8160A99G51	100A Contactor
8160A99G52	200A Contactor
8160A99G53	100A Neutral
8160A99G54	200A Neutral
8160A99G55	Ground Bar
8160A99G56	100A Lugs
8160A99G57	200A Lugs
8160A99G36	RLC LOAD SHED
8160A99G37	RLC UNIVERSAL KIT
8160A99G38	RLC UNIVERSAL ENGINE START KIT
8160A99G41	100A RLC SERVICE ENTRANCE BREAKER
8160A99G42	200A RLC SERVICE ENTRANCE BREAKER
8160A99G43	100A RLC SERVICE ENTRANCE LUGS
8160A99G44	200A RLC SERVICE ENTRANCE LUGS
8160A99G45	RLC SERVICE ENTRANCE COVER
8160A99G46	RLC SERVICE ENTRANCE TVSS
8160A99G47	RLC TVSS
8160A99G48	RLC SURGE TEL
8160A99G49	RLC SURGE CABLE
Wiring	
8160A99G58	Wiring Harness

RTHM Parts List



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Part #	Part Description
Logic	
5715B94H10	Microprocessor Controller (120 / 240V)
5715B94H11	Microprocessor Controller (120 / 208V)
8165A44H01	Logic Cover
Power Panel	
276A357G06	Terminals 30 - 100A
8166A14G03	Terminals 150 - 225A
8165A68H01	Neutral 30 - 100A
377D971G06	Neutral 150 - 200A
6639C16G01	FD 2P, 150 - 200A Molded Case Switch
6639C16G09	FD 2P, 30 - 100A Molded Case Switch
5715B33H01	Terminal Block
5715B33H06	Terminal Block End
67A2519H01	Terminal Rail
6640C54G02	Walking Beam Interlock
698B701H04	Pivot arm
693C955G01	Motor Operator 30 - 100A
693C955G11	Motor Operator 150A and More
8165A75H02	Old FB / FD, Limit Switch (On Mech Only, Not In Breaker)
Transformer Panel	
Wiring	
Enclosure	

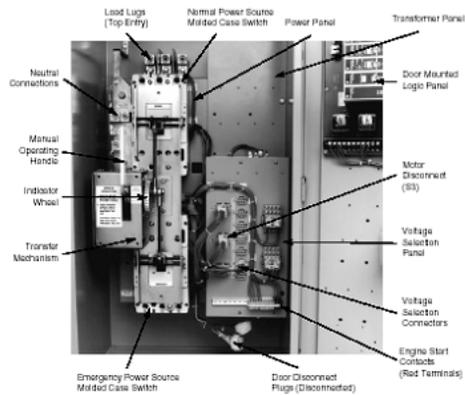
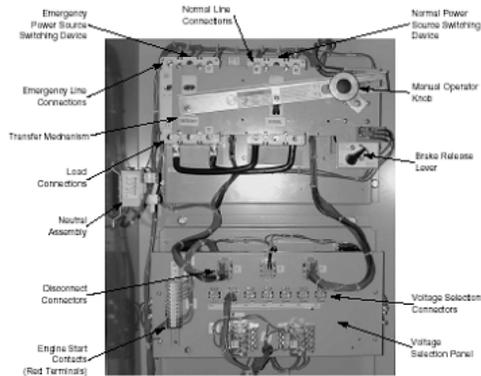
ATV3 – ATH3



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Part #	Part Description
Logic	
8160A00G22	ATC-300 Logic Controller
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
67A2511H02	6 pos Shorting Terminal Block
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
TSMBB	Motor Brake Board
TSSH100	100W Space Heater with Fuse Block, Fuse, Wires, and Connector
Transformer Panel	
TSTPAH	Domestic Transformer Panel - Horizontal
TSTPAV	Domestic Transformer Panel - Vertical
TSTPDH	Dedicated Transformer Panel - Horizontal
TSTPDV	Dedicated Transformer Panel - Vertical
TSTPWH	International Transformer Panel - Horizontal
TSTPWV	International Transformer Panel - Vertical
Wiring	
68C8097G01	International Voltage Wiring Harness
68C8097G02	Dedicated Wiring Harness
68C8097G03	Domestic Voltage Wiring Harness
Enclosure	

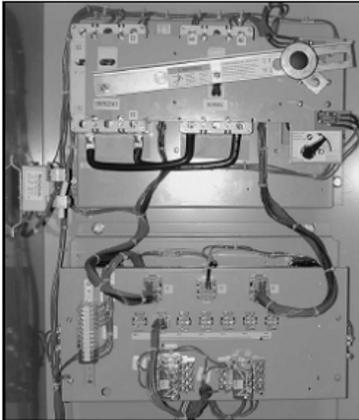
ATVI - ATHI



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Part #	Part Description
Logic	
8160A00G03	ATC-600 Logic Controller
8160A26G07	opt. 26H PH reversal on N
8166A98H01	Phase Reversal, Relay
8793C36G03	Communications (IPONI)
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5715B88G01	Horizontal, FD Frame, Motor
6640C54G02	Horizontal, FD Frame, Walking Beam Interlock
67A2511H02	6 pos Shorting Terminal Block
68B2556G11	Vertical, Automatic Transfer Switch, Motor Assembly
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
698B701H04	Horizontal, FD Frame, Pivot Arm
Transformer Panel	
1268C89G11	NT1, 125VA, Transformer
1268C89G12	ET1, 125VA, Transformer
Wiring	
7805C18G02	Transformer Panel Wiring Harness
7805C18G04	Logic Wiring Harness
Enclosure	

MTVX - MTHX

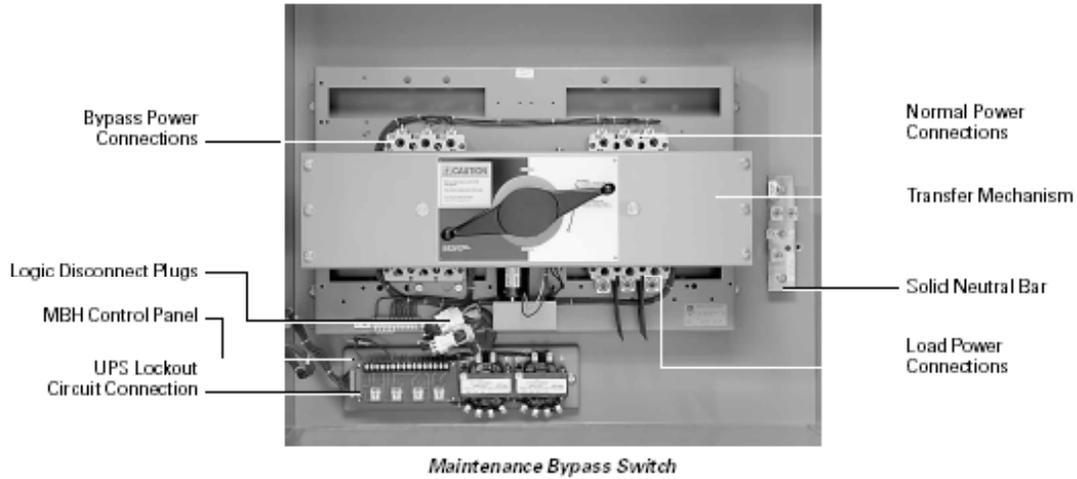


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Part #	Part Description
Power Panel	
6640C54G02	Horizontal, FD Frame, Walking Beam Interlock
698B701H04	Horizontal, FD Frame, Pivot Arm
Logic	
Transformer Panel	
Wiring	
Enclosure	

NTVE - NTHE

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Part #	Part Description
Logic	
5086A03G02	On Delay (Timer Only)
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5715B88G01	Horizontal, FD Frame, Motor
6640C54G02	Horizontal, FD Frame, Walking Beam Interlock
67A2511H02	6 pos Shorting Terminal Block
68B2556G11	Vertical, Non-Automatic Transfer Switch, Motor Assembly
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
698B701H04	Horizontal, FD Frame, Pivot Arm
Transformer Panel	
1268C89G11	NT1, 125VA, Transformer
1268C89G12	ET1, 125VA, Transformer
Wiring	
68B2559G01	Logic Wiring Harness
68B2559G02	Transformer Panel Wiring Harness
Enclosure	

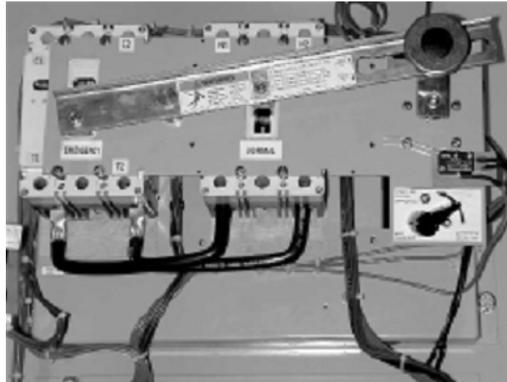
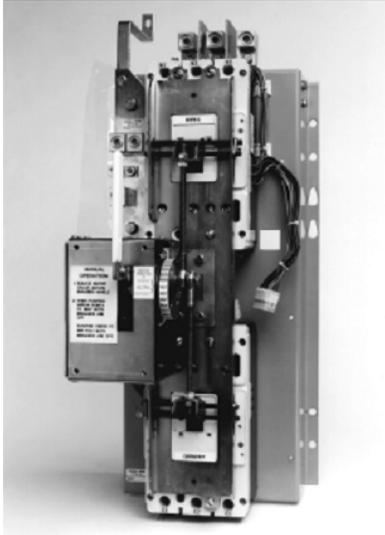
MBHE



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Part #	Part Description
Power Panel	
672B817G01	100A Motor
5070A12H01	150 - 1000A Motor
623B814H01	Cam
8700C09G01	Drive Gear Assembly
178C652H04	Spur Gear
5089A93H01	Rectifier
506C550H01	Operating Handle
Transformer Panel	
698B731H01	Transformer
Logic Wiring Enclosure	

PPVX - PPHX



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Part #	Part Description	Superseded Replaces
1483D40G02	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel	
1483D40G04	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(110-240 AC) - LD (400 amps) buy power panel	
1483D40G12	Combo Bell/Shunt - Mounting: RH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel	
1490D71G02	Mounting: LH, Voltage: 12-24 AC/DC Shunt Trips (Buy complete breaker assembly)	
1490D71G04	Mounting: LH, Voltage: 208-380 AC Shunt Trips (Buy complete breaker assembly)	
1490D71G05	Mounting: LH, Voltage: 415-600 AC Shunt Trips (Buy complete breaker assembly)	
1490D71G06	Mounting: LH, Voltage: 48-127 AC Shunt Trips (Buy complete breaker assembly)	
1490D72G02	Mounting: LH, Contacts: 1A/1B FD (30 - 100 amps) Bell Alarm (Buy complete breaker assembly)	
1490D72G03	Mounting: RH, Contacts: 1A/1B Bell Alarm (Buy complete breaker assembly)	
1490D72G04	Mounting: LH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)	
1490D72G05	Mounting: RH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)	
1490D72G06	Mounting: LH, Contacts: 1A/1B, FD Aux Switch 1a/1b RH, FD Aux Switch, RH, 1A/1B (Buy complete breaker assembly)	
1490D72G07	2,3,or 4 Pole Units 100 (FD) Auxiliary Switch Attachments Normal & Emergency (150-1000A) Includes Limit Switch (NLS & ELS) Contracts (NLS/ELS not part of 100A Auxiliary Switch.) (Buy complete breaker assembly)	



PPVX – PPHX (cont)

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1490D72G08	Mounting: LH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)			
1490D72G09	Mounting: RH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)			
1490D72G12	Mounting: LH, Contacts: 2A/2B Auxiliary Switches (Buy complete breaker assembly)			
1490D72G14	Mounting: RH, Contacts: 2A/2B, FD Aux Switch, RH, 2A/2B (Buy complete breaker assembly)			
1492D27G02	Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel			
1492D27G03	Mounting: RH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel			
1492D27G04	LH Bell Alarm, Mounting: LH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel			
1492D27G05	Mounting: LH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel			
1492D29G02	Mounting: LH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel			
1492D29G03	Mounting: RH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel			
1492D87G02	3 Pole Units KD buy power panel			
1492D87G03	4 Pole ATS's 4 Pole Frame buy power panel			
1492D90G11	2 or 3 Pole ATS's 100 amp trip KD buy power panel			
1492D90G12	2 or 3 Pole ATS's 125 amp trip KD buy power panel			
1492D90G13	2 or 3 Pole ATS's 150 amp trip KD buy power panel			
1492D90G14	2 or 3 Pole ATS's 175 amp trip KD buy power panel			
1492D90G15	2 or 3 Pole ATS's 200 amp trip KD buy power panel			
1492D90G16	2 or 3 Pole ATS's 225 amp trip, 225A Thermal Mag Trip KD buy power panel			
1492D90G17	2 or 3 Pole ATS's 250 amp trip KD buy power panel			
1492D90G18	2 or 3 Pole ATS's 300 amp trip, 300A Thermal Mag Trip KD buy power panel			
1492D92G03	3 Pole Units, 2 or 3 Pole ATS's Trip, Magnetic Only Trip buy power panel			
1493D37G02	Mounting: LH, Contacts: 1A1B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			
1493D37G03	Mounting: LH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			
1493D37G04	Mounting: RH, Contacts: 1A1B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			
1493D37G05	Mounting: RH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			
1493D37G06	Mounting: LH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			
1493D37G07	Mounting: RH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel			

PPVX – PPHX (cont)

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Part #	Part Description		Superceded Replaces	
1493D40G02	Mounting: LH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel			
1493D40G03	Mounting: LH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel			
1493D40G08	Mounting: LH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel			
1493D40G12	Mounting: RH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel			
1493D40G13	Mounting: RH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel			
1493D40G18	Mounting: RH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel			
1493D42G02	Mounting: RH, Contacts: 1A/1B LD (400 amps) Bell Alarm buy power panel			
1493D42G03	Mounting: RH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel			
1493D42G04	Mounting: LH, Contacts: 1A/1B, 1a/1b LD (400 amps) Bell Alarm buy power panel			
1493D42G05	Mounting: LH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel			
1493D44G02	Mounting: LH/RH, Contacts: 1A/1B LD (400 amps) Auxiliary Switches buy power panel			
1493D44G03	Mounting: LH/RH, Contacts: 2A/2B LD (400 amps) Combo Aux/Bell LD (400 amps) Auxiliary Switches buy power panel			
1493D44G04	Mounting: LH/RH, Contacts: 3A/3B 2,3, or 4 Pole Units 100 LD (400 amps) buy power panel			
1493D84G13	3 Pole Units 400 LD (400 amps) buy power panel			
1493D84G14	4 Pole Units 400 (LD), 4 Pole ATS's 4 Pole Frame (Old Mech) LD (400 amps) buy power panel			
1493D84G15	3 Pole Frame (New Mech) LD (400 amps) buy power panel			
1493D84G16	4 Pole ATS's 4 Pole Frame (New Mech) LD (400 amps) buy power panel			
1493D89G01	4 Pole Units 400 (LD), 3 Pole Trip (Old & New Mech) LD (400 amps) buy power panel			
1493D91G01	2 or 3 Pole ATS's 600 amp trip LD (400 amps) buy power panel			
1493D91G02	2 or 3 Pole ATS's 500 amp trip LD (400 amps) buy power panel			
1493D91G03	2 or 3 Pole ATS's 400 amp trip, 400A Thermal Mag Trip LD (400 amps) buy power panel			
1493D91G04	2 or 3 Pole ATS's 350 amp trip LD (400 amps) buy power panel			
1493D91G05	2 or 3 Pole ATS's 300 amp trip LD (400 amps) buy power panel			
1493D92G11	3 Pole Units 400 (LD), 2 or 3 Pole ATS's Trip, LD Magnetic Only Trip LD (400 amps) buy power panel			

PPVX – PPHX (cont)

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Part #	Part Description		Superceded Replaces	
1493D98G01	4 Pole ATS's 600 amp trip buy power panel			
1493D98G02	4 Pole ATS's 500 amp trip buy power panel			
1493D98G03	4 Pole ATS's 400 amp trip buy power panel			
1493D98G04	4 Pole ATS's 350 amp trip buy power panel			
1493D98G05	4 Pole ATS's 300 amp trip buy power panel			
6642C15G01	Mounting: LH, Contacts: 1A/1B, Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G02	Mounting: LH, Contacts: 2A/2B, Mounting: RH, Contacts: 2A/2B, KD Aux Sw 2a/2b RH KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G08	2,3,or 4 Pole Units 150-300 (KD), Mounting: RH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G09	Mounting: LH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C88G06	Mounting: LH/RH, Voltage: 110-125 DC, Mounting: LH/RH, Voltage: 110-240 AC KD (150 - 300 amps) Shunt Trips buy power panel			
6642C88G21	Mounting: LH/RH, Voltage: 12-24 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel			
6642C88G22	Mounting: LH/RH, Voltage: 48-60 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel			
7805C64G03	NB Left Hand 3A - 3B Assy buy power panel			
7805C64G04	NB Right Hand 3A - 3B Assy, NB Aux Sw 3a/3b (for service entrance) buy power panel			
8165A90G07	3P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G08	4P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G12	3P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G13	4P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G17	3P 800 - 1000A NB MCS Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G18	4P 800 - 1000A NB MCS for norm Replacement ATS MCS w/Magnet-only trips buy power panel			
8165A90G19	4P 800 - 1000A NB MCS for emerg Replacement ATS MCS w/Magnet-only trips buy power panel			
PPH3FFDB20200BKU	ATC-300 Horizontal Power			
PPV3KDA30300XKU	ATC-300 Vertical			

PPVX – PPHX (cont)

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Part #	Part Description	Superseded	Replaces
PPVX	FD (30 - 100 amps), Genswitch 4 Pole ATS's 100 amp Breaker, 4p FD 100A Breaker Only		6639C75G96
PPVX	FD (30 - 100 amps), Genswitch 4 Pole ATS's 70 amp Breaker		6639C75G93
PPVX	FD (30 - 100 amps), Genswitch 4 Pole ATS's 30 amp Breaker		6639C75G87
PPVX	MA (600 amps) 4 Pole ATS's (NB Normal) 4 Pole Frame	1374D97G07	2610D85G07
PPVX	MA (600 amps) 4 Pole ATS's (NB Emergency) 4 Pole Frame	1374D96G07	2610D84G07
PPVX	Genswitch 2p KD Switching Panel, 2p KD Power Panel		8885C38G01
PPVX	Genswitch 3p KD Switching Panel, 3p KD Power Panel		8885C38G11
PPVX	Genswitch LD 2p Switching Assy, 2p LD Power Panel		8885C39G01
PPVX	Genswitch LD 3p Switching Assy, 3p LD Power Panel		8885C39G11
PPVX	Genswitch 2p FD 30-100A		693C960G21
PPVX	Genswitch 3p FD 30-100A		693C960G26
PPVX	Genswitch 4p FD 30-100A		693C960G31
PPVX	Genswitch 2p FD 150A		693C960G23
PPVX	Genswitch 3p FD 150A		693C960G28
PPVX	Genswitch 4p KD		8885C38G21
PPVX	Genswitch 4p LD		8885C39G21
PPVX	HKD PARENT 3P CIRCUIT BRKR ASSY FOR ATS W/2 HOLES WALKING		1492D87G04
PPVX	Genswitch MA 2p Switching Assy, 2p MA Power Panel		8885C57G01
PPVX	Genswitch MA 3p Switching Assy, 3p MA Power Panel		8885C57G11
PPVX	Genswitch NB 2p Switching Assy, 2p NB 800A Power Panel		8885C56G01
PPVX	Genswitch NB 3p Switching Assy, 3p NB 1000A Power Panel		8885C56G11
PPVX	Genswitch 4p FD 150A Power Panel		693C960G33
PPVX	Genswitch 2p NB 1000A Power Panel		8885C56G31
PPVX	Genswitch 4p NB 1000A Power Panel		8885C56G21



PPVX – PPHX (cont)

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Part #	Part Description	Superceded Replaces	
PPVX / PPHX	Molded Case Frames Normal & Emergency (100 - 1000A) 3 Pole Units 100 (FD), 2 or 3 Pole ATS's - MCS		6639C01G09
PPVX / PPHX	FD (30 - 100 amps) - Molded Case Frames Normal & Emergency (100 - 1000A) 4 Pole Units 100 (FD), 4 Pole ATS's - MCS		6639C27G09
PPVX / PPHX	FD (30 - 100 amps), Genswitch 2 or 3 Pole ATS's 100 amp Breaker		6639C74G96
PPVX / PPHX	FD (30 - 100 amps) 2 or 3 Pole ATS's 70 amp Breaker		6639C74G93
PPVX / PPHX	FD (30 - 100 amps), Genswitch 2 or 3 Pole ATS's 30 amp Breaker		6639C74G87
PPVX / PPHX	Genswitch 3p FD 70A Breaker Only		6639C74G94
SPB			
1269C99G02	600-1200A (Fixed) (Auxiliary Switch)		
1269C99G05	2500-3000A (Fixed) (Auxiliary Switch)		
1269C99G08	4000A (Fixed) (Auxiliary Switch)		
1375D66G01	600-3000A 3 Pole units (Fixed) SPB (Electrical Operator Only)		
1375D66G11	4000A 3 Pole & All 4 Pole units (Fixed) (Electrical Operator Only)		
6649C93G03	600-3000A 3 Pole units (D/O) shunt trip		
6649C93G15	4000A 3 Pole & All 4 Pole units (D/O) shunt trip		
6649C95G05	600-2000A (D/O) aux switch		
1221C21G03	600-3000A 3 Pole units (Fixed) Shunt Trip		
1221C21G15	4000A 3 Pole & All 4 Pole units (Fixed) Shunt Trip		

PPVA - PPHA

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Part #	Part Description	Superceded	Replaces
1483D40G02	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel		
1483D40G04	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(110-240 AC) - LD (400 amps) buy power panel		
1483D40G12	Combo Bell/Shunt - Mounting: RH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel		
1490D71G02	Mounting: LH, Voltage: 12-24 AC/DC Shunt Trips (Buy complete breaker assembly)		
1490D71G04	Mounting: LH, Voltage: 208-380 AC Shunt Trips (Buy complete breaker assembly)		
1490D71G05	Mounting: LH, Voltage: 415-600 AC Shunt Trips (Buy complete breaker assembly)		
1490D71G06	Mounting: LH, Voltage: 48-127 AC Shunt Trips (Buy complete breaker assembly)		
1490D72G02	Mounting: LH, Contacts: 1A/1B FD (30 - 100 amps) Bell Alarm (Buy complete breaker assembly)		
1490D72G03	Mounting: RH, Contacts: 1A/1B Bell Alarm (Buy complete breaker assembly)		
1490D72G04	Mounting: LH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)		
1490D72G05	Mounting: RH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)		
1490D72G06	Mounting: LH, Contacts: 1A/1B, FD Aux Switch 1a/1b RH, FD Aux Switch, RH, 1A/1B (Buy complete breaker assembly)		
1490D72G07	2,3,or 4 Pole Units 100 (FD) Auxiliary Switch Attachments Normal & Emergency (150-1000A) Includes Limit Switch (NLS & ELS) Contracts (NLS/ELS not part of 100A Auxiliary Switch.) (Buy complete breaker assembly)		
1490D72G08	Mounting: LH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)		
1490D72G09	Mounting: RH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)		
1490D72G12	Mounting: LH, Contacts: 2A/2B Auxiliary Switches (Buy complete breaker assembly)		
1490D72G14	Mounting: RH, Contacts: 2A/2B, FD Aux Switch, RH, 2A/2B (Buy complete breaker assembly)		
1492D27G02	Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G03	Mounting: RH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G04	LH Bell Alarm, Mounting: LH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G05	Mounting: LH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel		



PPVA – PPHA (cont)

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Part #	Part Description	Superceded Replaces	
1492D29G02	Mounting: LH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel		
1492D29G03	Mounting: RH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel		
1492D87G02	3 Pole Units KD buy power panel		
1492D87G03	4 Pole ATS's 4 Pole Frame buy power panel		
1492D90G11	2 or 3 Pole ATS's 100 amp trip KD buy power panel		
1492D90G12	2 or 3 Pole ATS's 125 amp trip KD buy power panel		
1492D90G13	2 or 3 Pole ATS's 150 amp trip KD buy power panel		
1492D90G14	2 or 3 Pole ATS's 175 amp trip KD buy power panel		
1492D90G15	2 or 3 Pole ATS's 200 amp trip KD buy power panel		
1492D90G16	2 or 3 Pole ATS's 225 amp trip, 225A Thermal Mag Trip KD buy power panel		
1492D90G17	2 or 3 Pole ATS's 250 amp trip KD buy power panel		
1492D90G18	2 or 3 Pole ATS's 300 amp trip, 300A Thermal Mag Trip KD buy power panel		
1492D92G03	3 Pole Units, 2 or 3 Pole ATS's Trip, Magnetic Only Trip buy power panel		
1493D37G02	Mounting: LH, Contacts: 1A1B/1A/1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G03	Mounting: LH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G04	Mounting: RH, Contacts: 1A1B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G05	Mounting: RH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G06	Mounting: LH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G07	Mounting: RH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D40G02	Mounting: LH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G03	Mounting: LH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G08	Mounting: LH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel		
1493D40G12	Mounting: RH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G13	Mounting: RH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G18	Mounting: RH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel		

PPVA – PPHA (cont)

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Part #	Part Description		Superceded	Replaces
1493D42G02	Mounting: RH, Contacts: 1A/1B LD (400 amps) Bell Alarm buy power panel			
1493D42G03	Mounting: RH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel			
1493D42G04	Mounting: LH, Contacts: 1A/1B, 1a/1b LD (400 amps) Bell Alarm buy power panel			
1493D42G05	Mounting: LH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel			
1493D44G02	Mounting: LH/RH, Contacts: 1A/1B LD (400 amps) Auxiliary Switches buy power panel			
1493D44G03	Mounting: LH/RH, Contacts: 2A/2B LD (400 amps) Combo Aux/Bell LD (400 amps) Auxiliary Switches buy power panel			
1493D44G04	Mounting: LH/RH, Contacts: 3A/3B 2,3,or 4 Pole Units 100 LD (400 amps) buy power panel			
1493D84G13	3 Pole Units 400 LD (400 amps) buy power panel			
1493D84G14	4 Pole Units 400 (LD), 4 Pole ATS's 4 Pole Frame (Old Mech) LD (400 amps) buy power panel			
1493D84G15	3 Pole Frame (New Mech) LD (400 amps) buy power panel			
1493D84G16	4 Pole ATS's 4 Pole Frame (New Mech) LD (400 amps) buy power panel			
1493D89G01	4 Pole Units 400 (LD), 3 Pole Trip (Old & New Mech) LD (400 amps) buy power panel			
1493D91G01	2 or 3 Pole ATS's 600 amp trip LD (400 amps) buy power panel			
1493D91G02	2 or 3 Pole ATS's 500 amp trip LD (400 amps) buy power panel			
1493D91G03	2 or 3 Pole ATS's 400 amp trip, 400A Thermal Mag Trip LD (400 amps) buy power panel			
1493D91G04	2 or 3 Pole ATS's 350 amp trip LD (400 amps) buy power panel			
1493D91G05	2 or 3 Pole ATS's 300 amp trip LD (400 amps) buy power panel			
1493D92G11	3 Pole Units 400 (LD), 2 or 3 Pole ATS's Trip, LD Magnetic Only Trip LD (400 amps) buy power panel			
1493D98G01	4 Pole ATS's 600 amp trip buy power panel			
1493D98G02	4 Pole ATS's 500 amp trip buy power panel			
1493D98G03	4 Pole ATS's 400 amp trip buy power panel			
1493D98G04	4 Pole ATS's 350 amp trip buy power panel			
1493D98G05	4 Pole ATS's 300 amp trip buy power panel			
6642C15G01	Mounting: LH, Contacts: 1A/1B, Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G02	Mounting: LH, Contacts: 2A/2B, Mounting: RH, Contacts: 2A/2B, KD Aux Sw 2a/2b RH KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G08	2,3,or 4 Pole Units 150-300 (KD), Mounting: RH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel			
6642C15G09	Mounting: LH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel			

PPVA – PPHA (cont)

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Part #	Part Description	Superceded	Replaces
6642C88G06	Mounting: LH/RH, Voltage: 110-125 DC, Mounting: LH/RH, Voltage: 110-240 AC KD (150 - 300 amps) Shunt Trips buy power panel		
6642C88G21	Mounting: LH/RH, Voltage: 12-24 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel		
6642C88G22	Mounting: LH/RH, Voltage: 48-60 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel		
7805C64G03	NB Left Hand 3A - 3B Assy buy power panel		
7805C64G04	NB Right Hand 3A - 3B Assy, NB Aux Sw 3a/3b (for service entrance) buy power panel		
8165A90G07	3P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G08	4P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G12	3P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G13	4P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G17	3P 800 - 1000A NB MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G18	4P 800 - 1000A NB MCS for norm Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G19	4P 800 - 1000A NB MCS for emerg Replacement ATS MCS w/Magnet-only trips buy power panel		
PPVA / PPHA	AgSwitch FD Molded Case Switch REPLACE WITH BKR. # or PPVX #		6639C01G01
PPVA / PPHA	AgSwitch 150A HFD Breaker (No Bell Alarms Available)		6639C74G01
PPVX	AgSwitch MA 2p Switching Assy, 2p MA Power Panel		8885C57G01
PPVX	AgSwitch MA 3p Switching Assy, 3p MA Power Panel		8885C57G11
PPVX	AgSwitch NB 2p Switching Assy, 2p NB 800A Power Panel		8885C56G01
PPVX	AgSwitch NB 3p Switching Assy, 3p NB 1000A Power Panel		8885C56G11
PPVX	AgSwitch 2p KD Switching Panel, 2p KD Power Panel		8885C38G01
PPVX	AgSwitch 3p KD Switching Panel, 3p KD Power Panel		8885C38G11
PPVX	AgSwitch LD 2p Switching Assy, 2p LD Power Panel		8885C39G01
PPVX	AgSwitch LD 3p Switching Assy, 3p LD Power Panel		8885C39G11
PPVX	AgSwitch NB Magnetic Only Trip, (Super by Assy.)		371D590G33
PPVX	AgSwitch 800A Thermal Mag Trip, (Super by Assy.)		371D589G27
PPVX	AgSwitch 1000A Thermal Mag Trip, (Super by Assy.)	457D452G33	371D589G29
PPVX	AgSwitch Molded Case Frames Normal & Emergency (100 - 1000A), Power Panel - 3 Pole Units 800-1000 (NB), NB Frame, (Super Complete Assembly)		2610D83G04

PPV2 – PPH2

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Part #	Part Description	Superseded	Replaces
1483D40G02	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel		
1483D40G04	Combo Bell/Shunt - Mounting: LH, Contacts/Volts: (1A/1B)/(110-240 AC) - LD (400 amps) buy power panel		
1483D40G12	Combo Bell/Shunt - Mounting: RH, Contacts/Volts: (1A/1B)/(12-24 AC/DC) - LD (400 amps) buy power panel		
1490D71G02	Mounting: LH, Voltage: 12-24 AC/DC Shunt Trips (Buy complete breaker assembly)		
1490D71G04	Mounting: LH, Voltage: 208-380 AC Shunt Trips (Buy complete breaker assembly)		
1490D71G05	Mounting: LH, Voltage: 415-600 AC Shunt Trips (Buy complete breaker assembly)		
1490D71G06	Mounting: LH, Voltage: 48-127 AC Shunt Trips (Buy complete breaker assembly)		
1490D72G02	Mounting: LH, Contacts: 1A/1B FD (30 - 100 amps) Bell Alarm (Buy complete breaker assembly)		
1490D72G03	Mounting: RH, Contacts: 1A/1B Bell Alarm (Buy complete breaker assembly)		
1490D72G04	Mounting: LH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)		
1490D72G05	Mounting: RH, Aux/Bell: (1A1B) / (1A1B) (Buy complete breaker assembly)		
1490D72G06	Mounting: LH, Contacts: 1A/1B, FD Aux Switch 1a/1b RH, FD Aux Switch, RH, 1A/1B (Buy complete breaker assembly)		
1490D72G07	2,3,or 4 Pole Units 100 (FD) Auxiliary Switch Attachments Normal & Emergency (150-1000A) Includes Limit Switch (NLS & ELS) Contracts (NLS/ELS not part of 100A Auxiliary Switch.) (Buy complete breaker assembly)		
1490D72G08	Mounting: LH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)		
1490D72G09	Mounting: RH, Contacts: 2A/2B Bell Alarm (Buy complete breaker assembly)		
1490D72G12	Mounting: LH, Contacts: 2A/2B Auxiliary Switches (Buy complete breaker assembly)		
1490D72G14	Mounting: RH, Contacts: 2A/2B, FD Aux Switch, RH, 2A/2B (Buy complete breaker assembly)		
1492D27G02	Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G03	Mounting: RH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G04	LH Bell Alarm, Mounting: LH, Contacts: 1A/1B KD (150 - 300 amps) Bell Alarm buy power panel		
1492D27G05	Mounting: LH, Contacts: 2A/2B KD (150 - 300 amps) Bell Alarm buy power panel		



PPV2 – PPH2 (cont)

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Part #	Part Description	Superseded	Replaces
1492D29G02	Mounting: LH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel		
1492D29G03	Mounting: RH, Contacts: (1A1B) / (1A1B) KD (150 - 300 amps) Combo Aux/Bell buy power panel		
1492D87G02	3 Pole Units KD buy power panel		
1492D87G03	4 Pole ATS's 4 Pole Frame buy power panel		
1492D90G11	2 or 3 Pole ATS's 100 amp trip KD buy power panel		
1492D90G12	2 or 3 Pole ATS's 125 amp trip KD buy power panel		
1492D90G13	2 or 3 Pole ATS's 150 amp trip KD buy power panel		
1492D90G14	2 or 3 Pole ATS's 175 amp trip KD buy power panel		
1492D90G15	2 or 3 Pole ATS's 200 amp trip KD buy power panel		
1492D90G16	2 or 3 Pole ATS's 225 amp trip, 225A Thermal Mag Trip KD buy power panel		
1492D90G17	2 or 3 Pole ATS's 250 amp trip KD buy power panel		
1492D90G18	2 or 3 Pole ATS's 300 amp trip, 300A Thermal Mag Trip KD buy power panel		
1492D92G03	3 Pole Units, 2 or 3 Pole ATS's Trip, Magnetic Only Trip buy power panel		
1493D37G02	Mounting: LH, Contacts: 1A1B/1A/1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G03	Mounting: LH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G04	Mounting: RH, Contacts: 1A1B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G05	Mounting: RH, Contacts: 2A2B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G06	Mounting: LH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D37G07	Mounting: RH, Contacts: 3A3B/1A1B LD (400 amps) Combo Aux/Bell buy power panel		
1493D40G02	Mounting: LH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G03	Mounting: LH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G08	Mounting: LH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel		
1493D40G12	Mounting: RH, Voltage: 12-24 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G13	Mounting: RH, Voltage: 48-60 AC/DC LD (400 amps) Shunt Trips buy power panel		
1493D40G18	Mounting: RH, Voltage: 110-240 AC LD (400 amps) Shunt Trips buy power panel		

PPV2 – PPH2 (cont)

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Part #	Part Description	Superseded	Replaces
1493D42G02	Mounting: RH, Contacts: 1A/1B LD (400 amps) Bell Alarm buy power panel		
1493D42G03	Mounting: RH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel		
1493D42G04	Mounting: LH, Contacts: 1A/1B, 1a/1b LD (400 amps) Bell Alarm buy power panel		
1493D42G05	Mounting: LH, Contacts: 2A/2B LD (400 amps) Bell Alarm buy power panel		
1493D44G02	Mounting: LH/RH, Contacts: 1A/1B LD (400 amps) Auxiliary Switches buy power panel		
1493D44G03	Mounting: LH/RH, Contacts: 2A/2B LD (400 amps) Combo Aux/Bell LD (400 amps) Auxiliary Switches buy power panel		
1493D44G04	Mounting: LH/RH, Contacts: 3A/3B 2,3,or 4 Pole Units 100 LD (400 amps) buy power panel		
1493D84G13	3 Pole Units 400 LD (400 amps) buy power panel		
1493D84G14	4 Pole Units 400 (LD), 4 Pole ATS's 4 Pole Frame (Old Mech) LD (400 amps) buy power panel		
1493D84G15	3 Pole Frame (New Mech) LD (400 amps) buy power panel		
1493D84G16	4 Pole ATS's 4 Pole Frame (New Mech) LD (400 amps) buy power panel		
1493D89G01	4 Pole Units 400 (LD), 3 Pole Trip (Old & New Mech) LD (400 amps) buy power panel		
1493D91G01	2 or 3 Pole ATS's 600 amp trip LD (400 amps) buy power panel		
1493D91G02	2 or 3 Pole ATS's 500 amp trip LD (400 amps) buy power panel		
1493D91G03	2 or 3 Pole ATS's 400 amp trip, 400A Thermal Mag Trip LD (400 amps) buy power panel		
1493D91G04	2 or 3 Pole ATS's 350 amp trip LD (400 amps) buy power panel		
1493D91G05	2 or 3 Pole ATS's 300 amp trip LD (400 amps) buy power panel		
1493D92G11	3 Pole Units 400 (LD), 2 or 3 Pole ATS's Trip, LD Magnetic Only Trip LD (400 amps) buy power panel		
1493D98G01	4 Pole ATS's 600 amp trip buy power panel		
1493D98G02	4 Pole ATS's 500 amp trip buy power panel		
1493D98G03	4 Pole ATS's 400 amp trip buy power panel		
1493D98G04	4 Pole ATS's 350 amp trip buy power panel		
1493D98G05	4 Pole ATS's 300 amp trip buy power panel		



PPV2 – PPH2 (cont)

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Part #	Part Description	Superseded	Replaces
6642C15G01	Mounting: LH, Contacts: 1A/1B, Mounting: RH, Contacts: 1A/1B KD (150 - 300 amps) Auxiliary Switches buy power panel		
6642C15G02	Mounting: LH, Contacts: 2A/2B, Mounting: RH, Contacts: 2A/2B, KD Aux Sw 2a/2b RH KD (150 - 300 amps) Auxiliary Switches buy power panel		
6642C15G08	2,3,or 4 Pole Units 150-300 (KD), Mounting: RH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel		
6642C15G09	Mounting: LH, Contacts: 3A/3B KD (150 - 300 amps) Auxiliary Switches buy power panel		
6642C88G06	Mounting: LH/RH, Voltage: 110-125 DC, Mounting: LH/RH, Voltage: 110-240 AC KD (150 - 300 amps) Shunt Trips buy power panel		
6642C88G21	Mounting: LH/RH, Voltage: 12-24 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel		
6642C88G22	Mounting: LH/RH, Voltage: 48-60 AC/DC KD (150 - 300 amps) Shunt Trips buy power panel		
7805C64G03	NB Left Hand 3A - 3B Assy buy power panel		
7805C64G04	NB Right Hand 3A - 3B Assy, NB Aux Sw 3a/3b (for service entrance) buy power panel		
8165A90G07	3P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G08	4P 150 - 300A KD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G12	3P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G13	4P 400A LD MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G17	3P 800 - 1000A NB MCS Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G18	4P 800 - 1000A NB MCS for norm Replacement ATS MCS w/Magnet-only trips buy power panel		
8165A90G19	4P 800 - 1000A NB MCS for emerg Replacement ATS MCS w/Magnet-only trips buy power panel		

BIHI

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Part Description
ATC-600 Logic Controller
Phase Reversal, Relay
Communications (IPONI)
Selector Switch for Engine Disable
CT for GFR Relay 600 - 1200A Wallmount
GF Relay (CT)
Walking Beam Interlock (Non SPB) 600 - 1000A
Walking Beam Interlock (Non-SPB) 150 - 300A KD
Walking Beam Interlock (Non-SPB) 400A 3P LD
Walking Beam 40 LD
Propeller handle Arm (225 to 1000 Amp.)
6 pos Shorting Terminal Block
100 A CT (100:5)
300 A CT (300:5)
400 A CT (400:5)
600 A CT (600:5)
1000 A CT (1000:5)
Mech Handle
NT1, 325VA, Transformer
ET1, 325VA, Transformer
Keyed Quarter Turn Latch w/key

BIVI

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Part #	Part Description
Logic	
8160A00G03	ATC-600 Logic Controller
8166A98H01	Phase Reversal, Relay
8793C36G03	Communications (IPONI)
Power Panel	
67A2511H02	6 pos Shorting Terminal Block
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C89G03	NT1, 325VA, Transformer
1268C89G04	ET1, 325VA, Transformer
Wiring	
Enclosure	
698B780G02	Keyed Quarter Turn Latch w/key

ATVISP and CTVISP

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Part #	Part Description
Logic	
8160A00G03	ATC-600 Logic Controller for Open Transition
8160A00G05	ATC-800 Logic Controller for Closed Transition
8166A98H01	Phase Reversal, Relay
8793C36G03	Communications (IPONI)
Power Panel	
67A2511H02	6 pos Shorting Terminal Block
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C89G03	NT1, 325VA, Transformer
1268C89G04	ET1, 325VA, Transformer
Wiring	
Enclosure	
66A8063G01	Padlockable Handle Replacement Kit (NEMA 3R SPB S)
66A8064G01	Air Filter Replacement Kit (Fixed Mount (NEMA 3R SPB S)
66A8064G02	Air Filter Replacement Kit Drawout Mount NEMA 3R SPB
698B780G02	Keyed Quarter Turn Latch w/key

NTVSSP



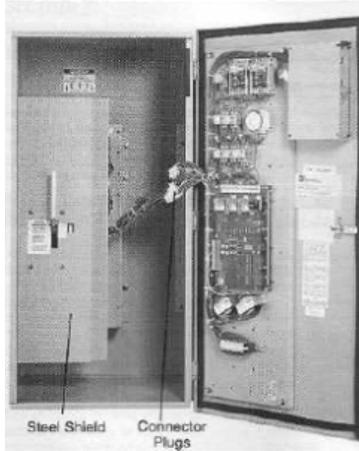
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Part #	Part Description
Logic	
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
7820C97G91	Normal Under Voltage Sensing Card
1266C77G91	Card slot blank cover
1266C77G92	Relay driver card assembly
Power Panel	
67A2511H02	6 pos Shorting Terminal Block
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C89G03	NT1, 325VA, Transformer
1268C89G04	ET1, 325VA, Transformer
Wiring	
Enclosure	
66A8063G01	Padlockable Handle Replacement Kit (NEMA 3R SPB S)
66A8064G01	Air Filter Replacement Kit (Fixed Mount (NEMA 3R SPB S)
66A8064G02	Air Filter Replacement Kit Drawout Mount NEMA 3R SPB
698B780G02	Keyed Quarter Turn Latch w/key

CBVI

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Part #	Part Description
Logic	
8166A98H01	Phase Reversal, Relay
8793C36G03	Communications (IPONI)
8160A00G05	ATC-800 Logic Controller
Power Panel	
67A2511H02	6 pos Shorting Terminal Block
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C89G03	NT1, 325VA, Transformer
1268C89G04	ET1, 325VA, Transformer
Wiring	
Enclosure	
698B780G02	Keyed Quarter Turn Latch w/key

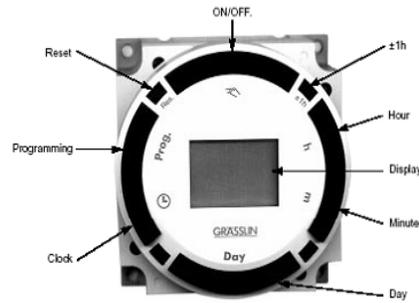
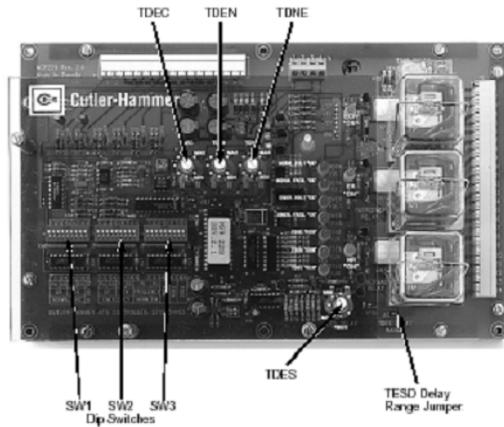
ATVA - ATHA



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Part #	Part Description
Logic	
1229C24H01	2p Relay RH2B-U 120VAC
1229C24H05	4P Relay RH4B-U 120VAC
1266C74G03	NR/ER/EC Relay - SS 12 VDC Relay, KUP14D15
68C8068G02	ATC-200 to ATC-400 Retrofit Kit Standard (No Service Entrance) Vertical
68C8068G03	ATC-200 to ATC-400 Retrofit Kit Standard (No Service Entrance) Horizontal
68C8068G04	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16N Vertical
68C8068G05	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16N Horizontal
68C8068G06	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16B Vertical
68C8068G07	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16B Horizontal
7805C51A01	2 Pole Agswitch, Single Board Control (Single Phase)
7805C51A02	3 Pole Agswitch, Single Board Control (3 Phase)
8160A32G06	Old AgSwitch option 32A replacement kit
8166A77H02	New digital plant exerciser (clock only) (Graslin Timer)
Power Panel	
5073A58G02	FD Motor Arm Assembly
5089A93H01	Bridge rectifier
5715B82G91	Motor Brake Board (KD, LD, MA, MD and NB)
5715B88G01	FD Motor Operator (150 - 225A)
6640C54G02	Walking Beam, FD Interlock (100 Amps)
693C955G01	FD Motor Operator (30 - 100A)
8885C31G11	KD Electric Mechanism Assy (Can not get motor by itself)
8885C31G12	LD Electrical Mechanism Assy (Can not get motor by itself)
8885C31G13	MA Electrical Mechanism Assy., NB Electrical Mechanism Assy. (Can not get motor by itself)
8885C74G01	KD Interlock
8885C74G02	LD Interlock
8885C74G04	MA/NB Interlock

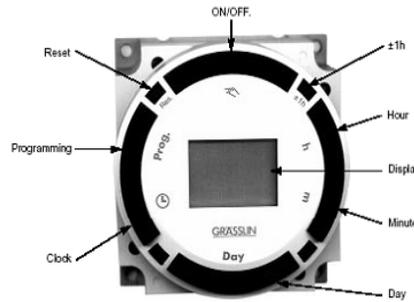
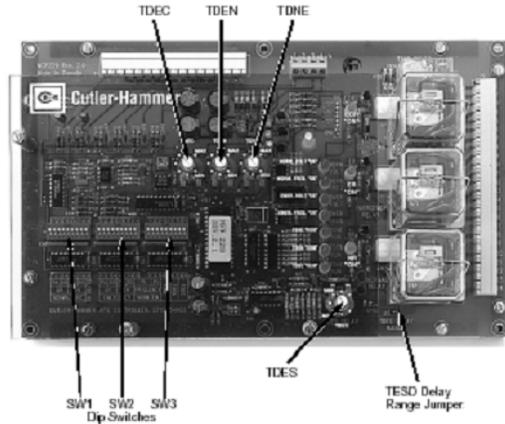
ATVA – ATHA (cont)



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Part #	Part Description
Transformer Panel	
1268C89G01	Normal Transformer - NT1
1268C89G02	Emergency Transformer - ET1
8165A14G01	240 VAC NT2 Transformer
8165A14G02	240 VAC ET2 Transformer
8165A14G03	208 VAC NT2 Transformer
8165A14G04	208 VAC ET2 Transformer
8165A15G01	208 VAC NT3, 208 VAC NT2 Transformer
8165A15G02	208 VAC ET3, 208 VAC NT4 Transformer
Wiring Enclosure	
698B732H03	Metal Device Panel - 4 Hole, Agswitch / Genswitch
8155A60H01	Green Light, Neon, 120VAC, Agswitch / Genswitch
8155A60H02	Red Light, Neon, 120VAC, Agswitch / Genswitch
8155A60H03	Amber Light, Neon, 120VAC, Agswitch / Genswitch
8155A61H01	Auto / Test Switch, AgSwitch / Genswitch (SPST), Toggle Switch
8155A61H02	Plant Exerciser Switch, AgSwitch / Genswitch (SPST), Toggle Switch
8165A11H01	Metal Device Panel - 6 Hole for Service Entrance, Agswitch / Genswitch

ATVM - ATHM



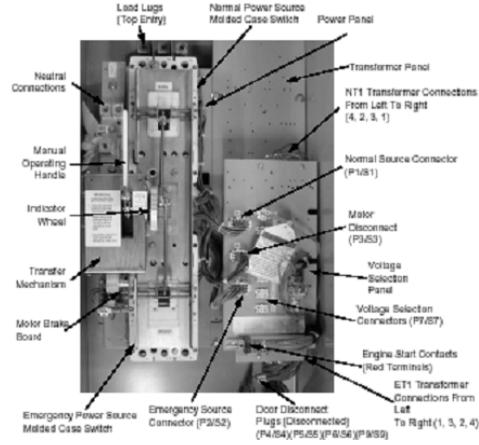
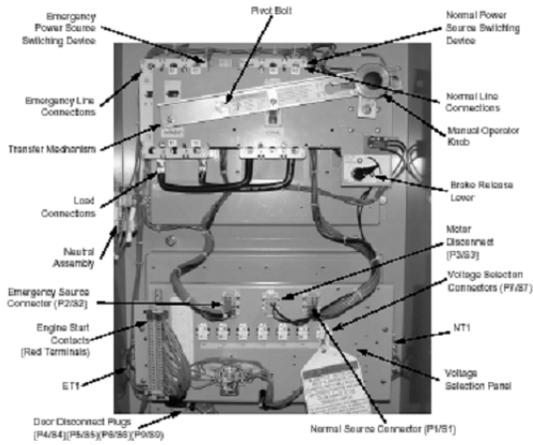
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Part #	Part Description
Logic	
1266C74G03	NR/ER/EC Relay - SS 12 VDC Relay, KUP14D15
8160A32G08	Replacement Option 32A for GenSwitch
8160A32G07	New Option 32A for GenSwitch
8166A77H02	New digital plant exerciser (clock only) (Graslin Timer)
8885C98A01	2 Pole Genswitch, Single Board Control (Single Phase)
8885C98A02	3 Pole Genswitch, Single Board Control (3 Phase)
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5073A58G02	FD Motor Arm Assembly
5089A93H01	Bridge rectifier
5715B82G91	Motor Brake Board (KD, LD, MA, MD and NB)
5715B88G01	FD Motor Operator (150 - 225A)
6640C54G02	Walking Beam, FD Interlock (100 Amps)
693C955G01	FD Motor Operator (30 - 100A)
8165A75H02	Old FB / FD, Limit Switch (On Mech Only, Not In Breaker)
8885C31G11	KD Electric Mechanism Assy (Can not get motor by itself)
8885C31G12	LD Electrical Mechanism Assy (Can not get motor by itself)
8885C31G13	MA Electrical Mechanism Assy., NB Electrical Mechanism Assy. (Can not get motor by itself)
8885C74G01	KD Interlock
8885C74G02	LD Interlock
8885C74G04	MA/NB Interlock
Transformer Panel	
1268C87G11	Transformer (NT3)
1268C87G12	Transformer (NT4)
1268C88G11	Transformer (NT2)
1268C88G12	Transformer (ET2)
1268C89G11	Normal Transformer - NT1
1268C89G12	Emergency Transformer - ET1

ATVM – ATHM (cont)[Back to Index](#)

Part #	Part Description
Enclosure	
698B732H03	Metal Device Panel - 4 Hole, Agswitch / Genswitch
8155A60H01	Green Light, Neon, 120VAC, Agswitch / Genswitch
8155A60H02	Red Light, Neon, 120VAC, Agswitch / Genswitch
8155A60H03	Amber Light, Neon, 120VAC, Agswitch / Genswitch
8155A61H01	Auto / Test Switch, AgSwitch / Genswitch (SPST), Toggle Switch
8155A61H02	Plant Exerciser Switch, AgSwitch / Genswitch (SPST), Toggle Switch
8155A87G01	Rubber Toggle Switch Boot
8165A11H01	Metal Device Panel - 6 Hole for Service Entrance, Agswitch / Genswitch

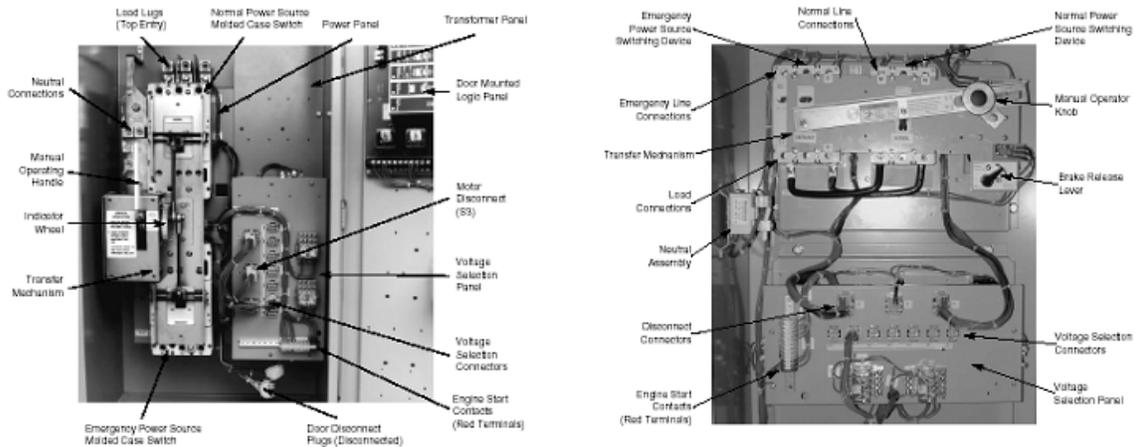
ATV4 – ATH4



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Part #	Part Description
Logic	
3700250041	ATC-400 Fuse (1/4A Fast Acting Fuse)
5086A03G02	On Delay (Timer Only)
8166A98H01	Phase Reversal, Relay
ATC400	Logic Controller
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5089A93H01	Bridge rectifier
67A2511H02	6 pos Shorting Terminal Block
693C955G16	ATH4 - 4p Transfer Mech
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
TSMBB	Motor Break Board
TSSH100	100 Watt Space Heater with Fuse Block, Fuse, Wires, and Connector
Transformer Panel	
TSTPH	Transformer Panel for Hor. Switches Type FD
TSTPV	Transformer Panel for Vert. Switches Type KD,LD,MD and NB
Wiring	
ATC400LWH	Logic Wire Harness
Enclosure	
TSDHPZ	Door Handle Kit

NTVS - NTHS



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Part #	Part Description
Logic	
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C25H05	4P Relay Socket
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
1266C77G91	Blank Cover
1266C77G92	Relay Driver Card
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
5086A03G02	On Delay (Timer Only)
7820C97G91	Normal Under Voltage Sensing Card
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5070A12H01	150 - 1000A Motor
5089A93H01	Bridge rectifier
5715B88G01	Horizontal, FD Frame, Motor
6640C54G02	Horizontal, FD Frame, Walking Beam Interlock
67A2511H02	6 pos Shorting Terminal Block
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
698B701H04	Horizontal, FD Frame, Pivot Arm
Transformer Panel	
1268C88G11	NT2, 15VA, Transformer
1268C88G12	ET2, 15VA, Transformer
1268C89G11	NT1, 125VA, Transformer
1268C89G12	ET1, 125VA, Transformer
Wiring	
Enclosure	

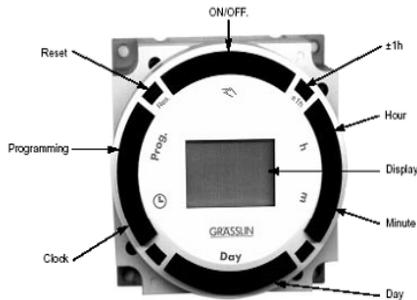


ATV2 – ATH2

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Part #	Part Description
Logic	
5086A03G02	On Delay (Timer Only)
68C8068G02	ATC 200 to ATC 400 Retrofit Kit Standard (No Service Entrance) Vertical
68C8068G03	Standard Molded Case Switch Design Horizontal (No Service Entrance)
68C8068G04	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16N Vertical
68C8068G05	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16N Horizontal
68C8068G06	ATC 200 to ATC 400 Retrofit Kit Standard (No Service Entrance) 16B Vertical
68C8068G07	ATC 200 to ATC 400 Retrofit Kit Service Entrance Rated 16B Horizontal
Power Panel	
5089A93H01	Bridge rectifier
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
6640C54G02	Horizontal, FD Frame, Walking Beam Interlock
5715B88G01	Horizontal, FD Frame, Motor
698B701H04	Horizontal, FD Frame, Pivot Arm
68B2556G11	
Transformer Panel	
1268C89G11	NT1, 125VA, Transformer
1268C89G12	ET1, 125VA, Transformer
1268C88G11	NT2, 15VA, Transformer
1268C88G12	ET2, 15VA, Transformer
Wiring	
Enclosure	

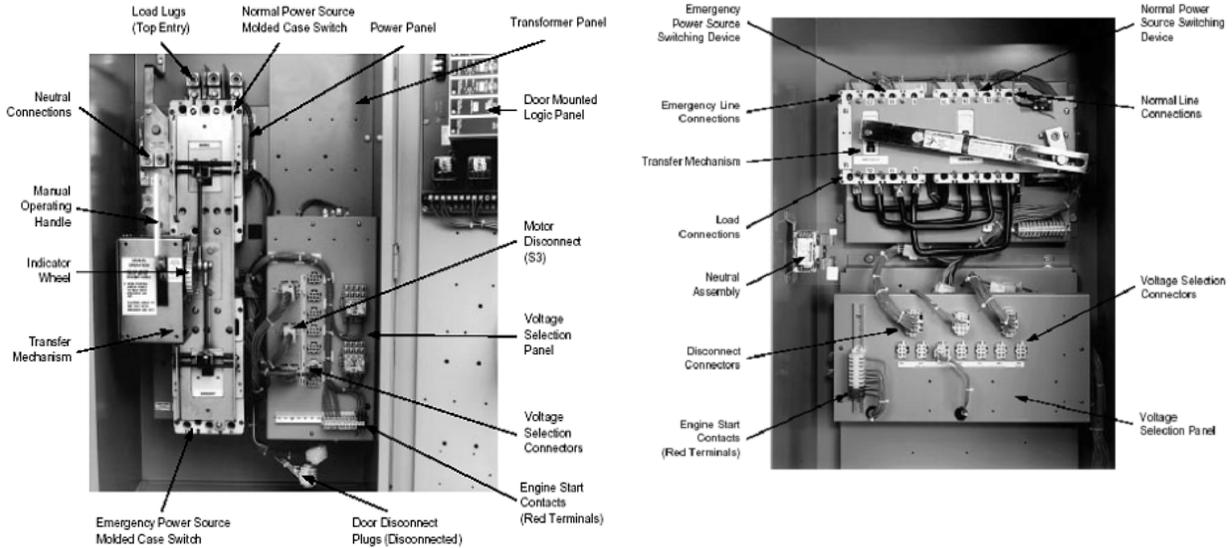
RTHE



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Part #	Part Description
Logic	
1229C24H01	Voting Relay (Decides which CT provides power to ATS), 2p Relay RH2B-U 120VAC
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A03G02	On Delay (Timer Only)
766A933G04	Voltage Sensing Relay at 240 volts
766A933G05	208V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
8209A19H01	TDEN On Delay Timer (used with option 3) Agastat Timer
8209A19H02	TDNE On Delay Timer (used with option 1) Agastat Timer
Power Panel	
5089A93H01	Bridge rectifier
5715B88G01	FD Motor Operator (100 Amps)
7821C11G01	4 Pole Units 400 - Transfer Mechanism Complete (100-1000A) Includes Motor, Brake & Gear Train and Cams or Motor Drive assembly.
7821C62G99	Kit - Includes Resistor, insulation, wire, splice and instructions Eliminates NR chattering on residential type transfer switches
Transformer Panel	
Wiring	
Enclosure	

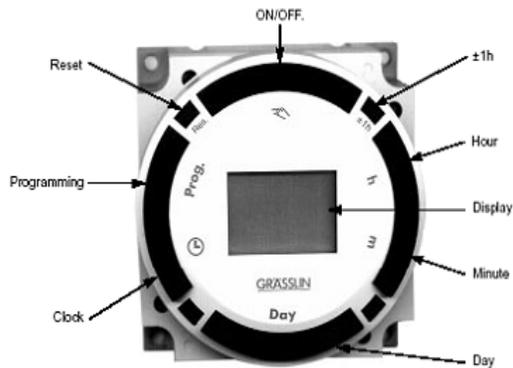
ATVS - ATHS



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Part #	Part Description
1229C24H01	Voting Relay (Decides which CT provides power to ATVS), 2p Relay RH2B-U 120VAC
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS
1266C77G91	Blank Cover
1266C77G92	Relay Driver Card
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Agastat Timer Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	On Delay (Timer Only)
7820C96G91	Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card / Time Delay Card
7820C99G91	Voltage / Frequency Sensing Card
8166A98H01	Phase Reversal, Relay

ATVS – ATHS (cont)



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Part #	Part Description
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1292C55G02	IQ Vertical Wall Motor
1293C47G04	GF Relay (CT)
178C652H04	Spur Gear
5070A12H01	Motor (150-1000 Amps)
5089A93H01	Bridge rectifier
5715B04H01	Vertical White Manual Operating Handle
623B814H01	Breaker Operating Cam 400-1000 Amps)
623B814H02	Breaker Operating Cam (150-300 Amps), 225 Amp.
672B817G01	30 - 150A Horizontal Motor
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
8700C09G01	Drive Gear Assembly
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1
1268C89G02	Emergency Transformer - ET1
Wiring	
Enclosure	
676B529G01	Plant Exercisor Switch
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
8166A99G01	Device Panel for 0G9 (2 Lts/Test PB)
9194D07H03	Blank Device Panel

ATVSSP

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Part #	Part Description
Logic	
1229C24H01	Voting Relay (Decides which CT provides power to ATS), 2p Relay RH2B-U 120VAC
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C25H01	Relay socket, SH2B-02, Relay Socket 2P
1229C25H05	4P Relay Socket
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS
1266C77G91	12 VDC Relay, 12VDC Relay KUP 14D15
1266C77G92	Card slot blank cover
1266C77G92	Relay driver card assembly
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Agastat Timer Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	On Delay (Timer Only)
7820C96G91	H03 Time Delay, Time delay sensing card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Sensing Card
8166A98H01	Phase Reversal, Relay
Power Panel	
5089A93H01	Bridge rectifier
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G03	Normal Transformer - NT1 (600-4000A - "RM")
1268C89G04	Emergency Transformer - ET1 (600-4000A - "RM"), ET1 x-former (600 - 4000A)
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
698B780G02	Keyed Quarter Turn Latch w/key

BIHS

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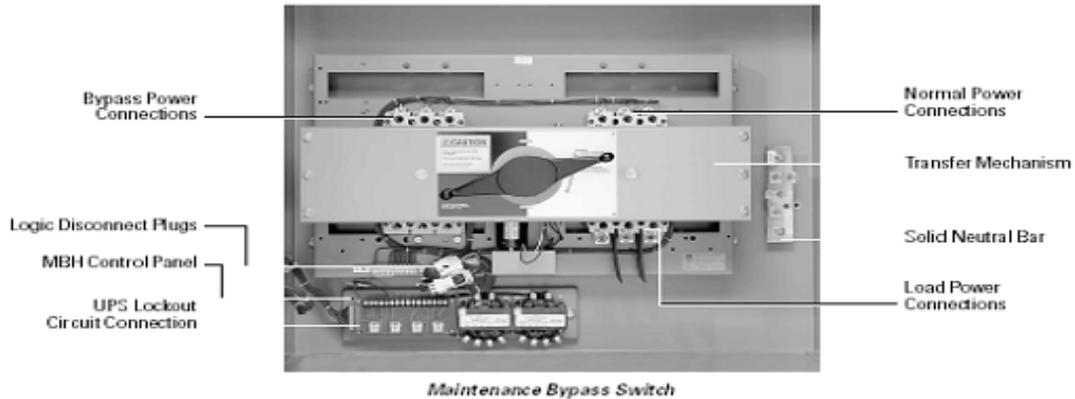
Part #	Part Description
Logic	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
1266C77G91	Card slot blank cover
1266C77G92	Relay driver card assembly
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Agastat Timer Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	On Delay (Timer Only)
7820C96G91	Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Combination Voltage/Frequency Sensing Card
8166A98H01	Phase Reversal, Relay
Power Panel	
1293C47G04	GF Relay (CT)
5007D28G06	Walking Beam Interlock (Non SPB) 600 - 1000A
5007D28G07	Walking Beam Interlock (Non-SPB) 150 - 300A KD
5007D28G08	Walking Beam Interlock (Non-SPB) 400A 3P LD
5007D28G09	Walking Beam 40 LD
506C550H01	Propeller handle Arm (225 to 1000 Amp.)
5089A93H01	Bridge rectifier
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
698B780G02	Keyed Quarter Turn Latch w/key

ATVE - ATHE

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Part #	Part Description
Logic	
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Agastat Timer Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	Universal Timer - Used with option 1,3,4
5086A03H04	Agastat Timer Used with option 32A
765A857G01	Emergency Relay (ER)
766A156G01	NR relay, 120V, 4NO / 4NC
766A933G03	VSR, 120V
766A933G04	Voltage Sensing Relay at 240 volts
766A933G05	208V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
766A933G06	480V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
8209A19H01	TDEN On Delay Timer (used with option 3) Agastat Timer
8209A19H02	TDNE On Delay Timer (used with option 1) Agastat Timer
Power Panel	
1229C24H01	8-Pin Relay (NRA), (ERA) - Used with options 14C or 14D
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
178C652H04	Spur Gear
5070A12H01	Motor (150-1000 Amps)
5089A93H01	Bridge rectifier
5715B88G01	FD Motor Operator(100 Amps)
623B814H01	Breaker Operating Cam 400-1000 Amps)
623B814H02	Breaker Operating Cam (150-300 Amps), 225 Amp.
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
7821C11G01	4 Pole Units 400 - Transfer Mechanism Complete (100-1000A) Includes Motor, Brake & Gear Train and Cams or Motor Drive assembly.
8700C09G01	Drive Gear Assembly
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
698B731H01	Normal/Emergency Transformers (NT1/ET1)
Wiring Enclosure	

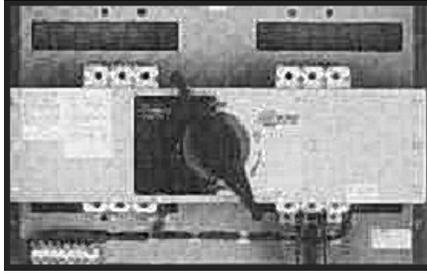
MBS



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Part #	Part Description
Logic Power Panel	
672B817G01	100A Motor
5070A12H01	150 - 1000A Motor
623B814H01	Cam
8700C09G01	Drive Gear Assembly
178C652H04	Spur Gear
5089A93H01	Rectifier
506C550H01	Operating Handle
Transformer Panel	
698B731H01	Transformer
Wiring Enclosure	

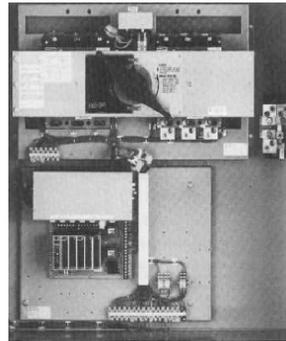
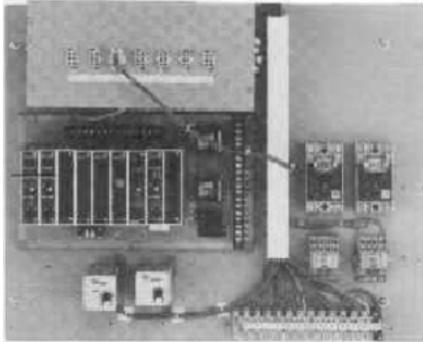
MTSSM - MTSDM



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Part #	Part Description
Logic	
Power Panel	
506C550H01	Propeller handle Arm (225 to 1000 Amp.)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
623B814H01	Cam
8700C09G01	Drive Gear Assembly
178C652H04	Spur Gear
Transformer Panel	
Wiring	
Enclosure	

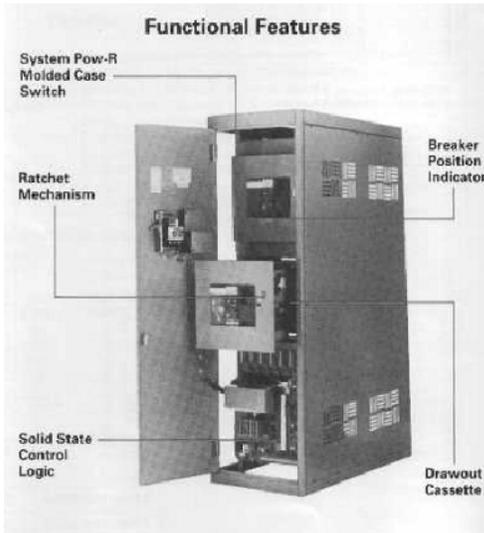
MTSBM



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Part #	Part Description
Logic	
1229C24H01	Relay socket, RH2B-02, Relay Socket 2P
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C25H05	4P Relay Socket IDEC.# SH4B-05
Power Panel	
5007D28G06	Walking Beam Interlock (Non SPB) 600 - 1000A
5007D28G07	Walking Beam Interlock (Non-SPB) 150 - 300A KD
5007D28G08	Walking Beam Interlock (Non-SPB) 400A 3P LD
5007D28G09	Walking Beam 40 LD
506C550H01	Propeller handle Arm (225 to 1000 Amp.)
5070A12H01	Motor (150-1000 Amps)
5089A93H01	Bridge rectifier
5715B88G01	FD Motor Operator - Motor (100A)
623B814H01	Breaker Operating Cam 400-1000 Amps)
623B814H02	Breaker Operating Cam (150-300 Amps), 225 Amp.
626B967G01	Brake Assembly 150 - 300A
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
7821C11G01	4 Pole Units 400 - Transfer Mechanism Complete (100-1000A) Includes Motor, Brake & Gear Train and Cams or Motor Drive assembly.
8700C09G01	Drive Gear Assembly
Transformer Panel	
Wiring	
Enclosure	

MTSRD

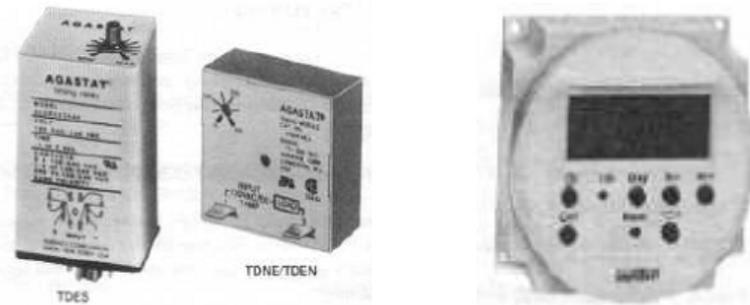


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Part #	Part Description
Logic	
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C24H01	Relay socket, RH2B-02, Relay Socket 2P
1229C25H05	4P Relay Socket IDEC.# SH4B-05
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
Power Panel	
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	

MTSRM

Back to Index	
Part #	Part Description
Logic	
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C24H01	Relay socket, RH2B-02, Relay Socket 2P
1229C25H05	4P Relay Socket IDEC.# SH4B-05
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
Power Panel	
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	

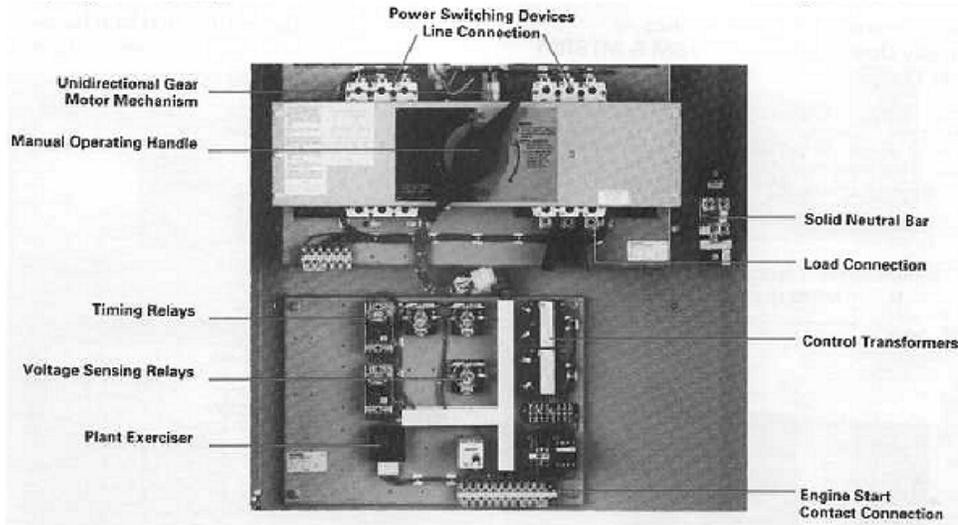
ATSBR



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Part #	Part Description
Logic	
1229C24H01	Voting Relay (Decides which CT provides power to ATS), 2p Relay RH2B-U 120VAC
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
5086A01G01	Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
766A933G04	Voltage Sensing Relay at 240 volts
766A933G05	208V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
8209A19H01	TDEN On Delay Timer (used with option 3) Agastat Timer
8209A19H02	TDNE On Delay Timer (used with option 1) Agastat Timer
Power Panel	
5073A58G02	FD Motor Arm Assembly
5715B88G01	Motor (100 Amps)
693C955G01	100A, 3 or 4p, complete transfer mech
Transformer Panel	
Wiring	
Enclosure	

ATSBP



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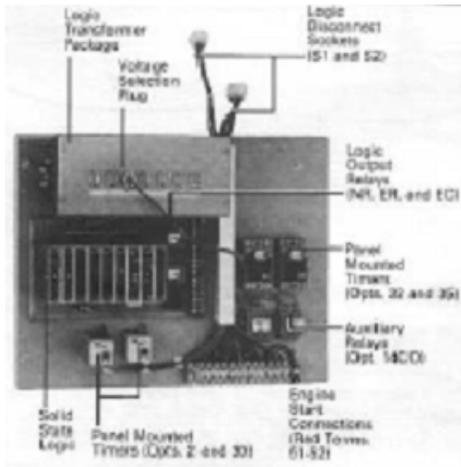
Part #	Part Description
Logic	
1229C24H01	Voting Relay (Decides which CT provides power to ATS), 2p Relay RH2B-U 120VAC
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Adjustable 4 - 120 seconds (used with option 2C or 30A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	Agastat Timer Used with options 1, 3, 4, 32A
676B529G01	Plant Exercisor Switch
765A857G01	ER relay, 120V, 60 HZ, 2NO/2NC Emergency Relay
766A156G01	NR relay, 120V, 4NO / 4NC
766A933G03	VSR, 120V
766A933G04	Voltage Sensing Relay at 240 volts
766A933G05	208V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
766A933G06	480V Norm. Source Volt. Sensing Relay (VSR 1,2,& 3)
8150A05G02	Quote this kit if you need to replace the frequency relay (FR relay)



ATSBP (cont)

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Part #	Part Description
Power Panel	
178C652H04	Spur Gear
5070A12H01	Motor (150-1000 Amps)
5073A58G02	FD Motor Arm Assembly
5715B88G01	FD Motor Operator (100 Amps)
623B814H01	Breaker Operating Cam 400-1000 Amps)
623B814H02	Breaker Operating Cam (150-300 Amps), 225 Amp.
693C955G01	100A, 3 or 4p, complete transfer mech
693C958G01	(3 or 4 Pole Units 150-300), 3 & 4P x-fer mech. 150 - 300A & 3P 400A
693C958G02	3 Pole Units 400, 3 Pole Units 600-1000, 4 Pole Units 600-1000, 3P x-fer mech.
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
7821C11G01	4 Pole Units 400 - Transfer Mechanism Complete (100-1000A) Includes Motor, Brake & Gear Train and Cams or Motor Drive assembly.
8700C09G01	Drive Gear Assembly
Transformer Panel	
698B731H01	Normal/Emergency Transformers (NT1/ET1)
Wiring Enclosure	

ATSBM - DTSBM



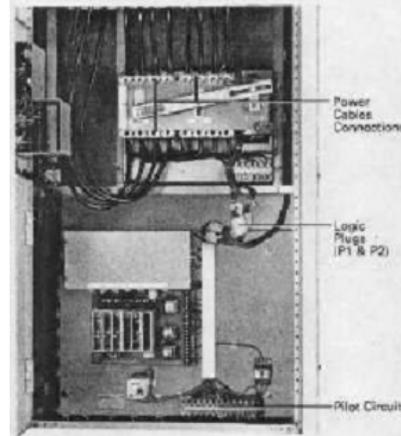
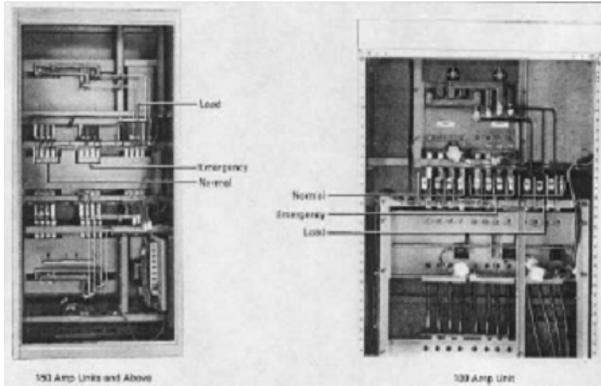
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Part #	Part Description
Logic	
1229C24H01	Voting Relay (Decides which CT provides power to ATS), 2p Relay RH2B-U 120VAC
1229C24H05	14 Pin Relay (NRA), (ERA), (NRB), (ERB) - used with, Normal Relay (NR), Relay, RH4B-U (BM), 120VAC, 4P Relay
1229C25H05	4P Relay Socket
1253C29G20	Old Solid State (Pre card cage) timer (Replaced by 2153C29G20) , WHAT'S IN VISTA IS FOR CONTROLS NOT ATS
1266C74G03	Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
1266C77G91	Blank Cover
1266C77G92	Relay Driver Card
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A01G01	Agastat Timer Adjustable .5 - 15 seconds (used with option 2B)
5086A01G02	Adjustable 4 - 120 seconds (used with option 2C or 30A) - Motor (150-1000A)
5086A02G01	Octal socket for 5086A01G01 / G02
5086A03G02	On Delay (Timer Only)
676B529G01	Plant Exercisor Switch
765A857G01	ER relay, 120V, 60 HZ, 2NO/2NC Emergency Relay
765A857G08	Area Protection Connections with override circuit Relay Old option 26D relay
7820C96G91	H03 Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Combination Voltage/Frequency Sensing Card
8166A98H01	Phase Reversal, Relay

ATSBM – DTSBM (cont)

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Part #	Part Description
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
1490D72G14	On FD limitswitch ask which one: (In breaker) RH 2A / 2B
178C652H04	Spur Gear
5007D28G06	Walking Beam Interlock (Non SPB) 600 - 1000A
5007D28G07	Walking Beam Interlock (Non-SPB) 150 - 300A KD
5007D28G08	Walking Beam Interlock (Non-SPB) 400A 3P LD
5007D28G09	Walking Beam 40 LD
506C550H01	Propeller handle Arm (225 to 1000 Amp.)
5070A12H01	Motor (150-1000 Amps)
5073A58G02	FD Motor Arm Assembly
5089A93H01	Bridge rectifier
5664D54G61	NB Motor operator dual M/op Design
5664D54G64	MA Motor Operator
5715B88G01	FD Motor Operator - Motor (100A)
623B814H01	Breaker Operating Cam 400-1000 Amps)
623B814H02	Breaker Operating Cam (150-300 Amps), 225 Amp.
626B967G01	Brake Assembly 150 - 300A
693C955G01	100A, 3 or 4p, complete transfer mech
693C958G01	(3 or 4 Pole Units 150-300), 3 & 4P x-fer mech. 150 - 300A & 3P 400A
693C958G02	3 Pole Units 400, 3 Pole Units 600-1000, 4 Pole Units 600-1000, 3P x-fer mech.
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
698B701H04	100A Transfer Mech Pivot Arm
7821C11G01	4 Pole Units 400 - Transfer Mechanism Complete (100-1000A) Includes Motor, Brake & Gear Train and Cams or Motor Drive assembly.
8165A75H02	Old FB / FD, Limit Switch (On Mech Only, Not In Breaker)
8700C09G01	Drive Gear Assembly
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light

ATSBI - DTSBI

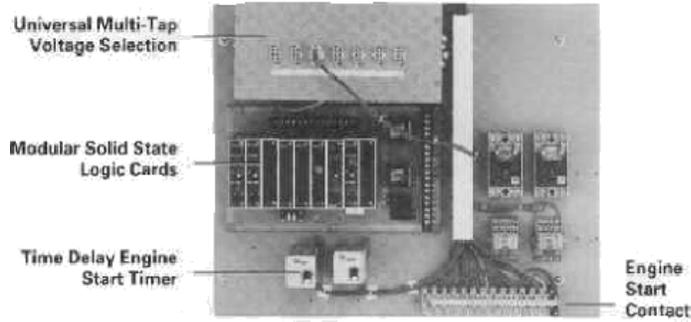


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Part #	Part Description
Logic	
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A03G02	On Delay (Timer Only)
765A857G01	ER relay, 120V, 60 HZ, 2NO/2NC Emergency Relay
765A857G08	Area Protection Connections with override circuit Relay Old option 26D relay
8166A98H01	Phase Reversal, Relay
7820C96G91	Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Combination Voltage/Frequency Sensing Card
1266C77G91	Card slot blank cover
1266C77G92	Relay driver card assembly

ATSBI – DTSBI (cont)

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Part #	Part Description
Power Panel	
1257C88G03	CT for GFR Relay 600 - 1200A Wallmount
1293C47G04	GF Relay (CT)
5007D28G06	Walking Beam Interlock (Non SPB) 600 - 1000A
5007D28G07	Walking Beam Interlock (Non-SPB) 150 - 300A KD
5007D28G08	Walking Beam Interlock (Non-SPB) 400A 3P LD
5007D28G09	Walking Beam 40 LD
506C550H01	Propeller handle Arm (225 to 1000 Amp.)
5089A93H01	Bridge rectifier
693C970H01	100 A CT (100:5)
693C970H02	300 A CT (300:5)
693C970H03	400 A CT (400:5)
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
8700C09G01	Drive Gear Assembly
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
698B780G02	Keyed Quarter Turn Latch w/key

ATSRD - DTSRD



Typical Solid State Logic (Shown with Options)

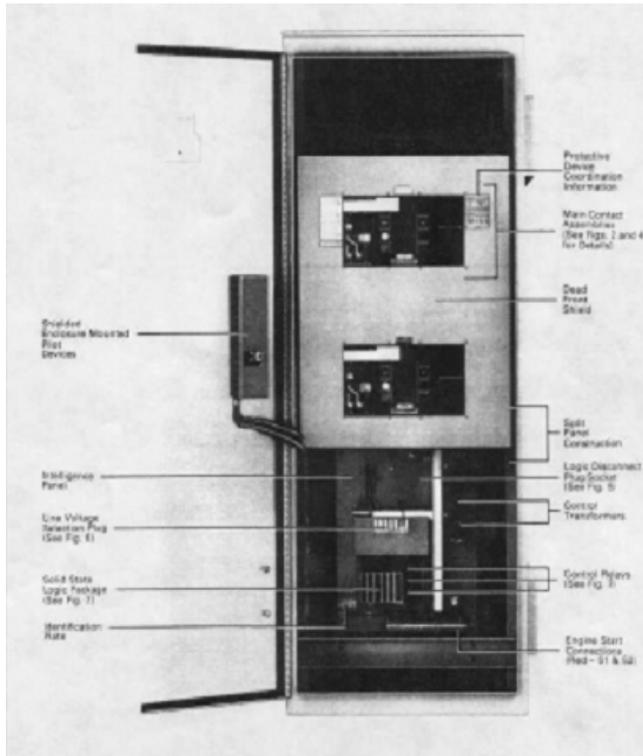
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Part #	Part Description
Logic	
1229C25H01	Relay socket, SH2B-02, Relay Socket 2P
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A03G02	On Delay (Timer Only)
765A857G01	ER relay, 120V, 60 HZ, 2NO/2NC Emergency Relay
765A857G08	Area Protection Connections with override circuit Relay Old option 26D relay
8166A98H01	Phase Reversal, Relay
7820C96G91	Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Combination Voltage/Frequency Sensing Card
1266C77G91	Card slot blank cover
1266C77G92	Relay driver card assembly
Power Panel	
5089A93H01	Bridge rectifier
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)



ATSRD – DTSRD (cont)

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Part #	Part Description
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
698B780G02	Keyed Quarter Turn Latch w/key

ATSRM - DTSRM



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Part #	Part Description
Logic	
1229C25H01	Relay socket, SH2B-02, Relay Socket 2P
1266C74G03	Deltrol 20311-81 12VDC - Emergency, Engine Cooloff (EC), 11 Pin Relay (NR), (ER), (EC), NR/ER/EC Relay - SS 12 VDC Relay, 12VDC Relay KUP 14D15
2612D14G05	Mother Board-6 Position Card Cage (Solid State Logic)
2612D14G06	Mother Board-9 Position Card Cage (Solid State Logic)
2612D14G90	5 Card Kit
5086A03G02	On Delay (Timer Only)
765A857G01	ER relay, 120V, 60 HZ, 2NO/2NC Emergency Relay
765A857G08	Area Protection Connections with override circuit Relay Old option 26D relay
8166A98H01	Phase Reversal, Relay
7820C96G91	Time Delay, Time Delay Sensing Card (opt. 1,3,4)
7820C97G91	Normal Under Voltage Sensing Card
7820C99G91	Combination Voltage/Frequency Sensing Card
1266C77G91	Card slot blank cover
1266C77G92	Relay driver card assembly



ATSRM – DTSRM (cont)

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Part #	Part Description
Power Panel	
5089A93H01	Bridge rectifier
693C970H04	600 A CT (600:5)
693C970H05	1000 A CT (1000:5)
693C970H06	2000 A CT (2000:5)
693C970H07	2500 A CT (2500:5)
693C970H08	3000 A CT (3000:5)
693C970H09	4000 A CT (4000:5)
693C970H10	5000 A CT (5000:5)
Transformer Panel	
1268C87G03	x-former assy, NT3
1268C87G04	x-former assy, NT4
1268C88G01	x-former assy, NT2
1268C88G02	x-former assy, ET2
1268C89G01	Normal Transformer - NT1 (100-1000A - "BM"), NT1 x-former (100 - 1000A) BM
1268C89G02	Emergency Transformer - ET1 (100-1000A -"BM"), ET1 x-former (100 - 1000A) BM
Wiring	
Enclosure	
698B730H02	2 POS. S.S. (10B/D0), (Osolete when Stock Out) Switches / Light
698B780G02	Keyed Quarter Turn Latch w/key

8150

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Part #	Part Description
1229C25H05	4P Relay Socket
8150A01G01	opt. 1 TDNE (ATVS / ATSBM)
8150A01G02	opt. 1 TDNE (ATSBP)
8150A01G03	opt. 1 TDNE (ATSBR)
8150A02G01	opt. 2B TDES (.5 - 15s) (ATVS / ATSBM)
8150A02G02	opt. 2B TDES (.5 - 15s) (ATSBP)
8150A02G03	opt. 2B TDES (.5 - 15s) (ATSBR)
8150A02G04	opt. 2C TDES (4 - 120s) (ATVS / ATSBM)
8150A02G05	opt. 2C TDES (4 - 120s) (ATSBP)
8150A02G06	opt. 2C TDES (4 - 120s) (ATSBR)
8150A03G01	opt. 3 TDEN (ATVS / ATSBM)
8150A03G02	opt. 3 TDEN (ATSBP)
8150A03G03	opt. 3 TDEN (ATSBR)
8150A04G01	opt. 4 TDEC (ATVS / ATSBM)
8150A04G02	opt. 4 TDEC (ATSBP)
8150A04G03	opt. 4 TDEC adding opt. 4 if opt. 2 is installed (ATVS / ATSBM)
8150A05G01	opt. 5B 1 PH UV/UF on E (ATVS / ATSBM)
8150A05G02	For Frequency Relay Quote. (FR Relay) or (Relay & Capacitor), opt. 5B 1 PH UV/UF on E (ATSBP)
8150A05G03	opt. 5C 1 PH OV/OF on E (ATVS / ATSBM)
8150A05G04	opt. 5D 1 PH UV on E (ATVS / ATSBM)
8150A05G05	opt. 5D 1 PH UV on E (120V) (ATSBR)
8150A05G06	opt. 5D 1 PH UV on E (208V) (ATSBR)
8150A05G07	opt. 5D 1 PH UV on E (240V) (ATSBR)
8150A05G08	opt. 5E 1 PH OV on E (ATVS / ATSBM)
8150A05G09	opt. 5F 3 PH UV on E (req. 693C966G03) (ATVS / ATSBM)
8150A05G10	opt. 5G 3 PH OV on E (req. 693C966G03) (ATVS / ATSBM)
8150A05G11	opt. 5H PH reversal on E (ATVS / ATSBM)
8150A05G12	opt. 5J 3 PH UV/UF on E (req. 693C966G03) (ATVS / ATSBM)
8150A05G13	opt. 5K 3 PH OV/OF on E (req. 693C966G03) (ATVS / ATSBM)
8150A06G01	opt. 6D maint. 2 pos. test sel. sw. (ATVS / ATSBM) / (ATSBP)
8150A06G03	opt. 6H maint. 4 pos test sel. sw. (ATVS / ATSBM) / (ATSBP)
8150A08G01	opt. 8C PB bypass of TDEN (ATVS / ATSBM)
8150A08G02	opt. 8C PB bypass of TDEN (ATSBP)
8150A08G03	opt. 8C PB bypass of TDNE (ATVS / ATSBM)
8150A09G01	opt. 9B maint. sel. sw. for BM/BI (ATVS / ATSBM)
8150A09G02	opt. 9B maint. sel. sw. for RM/RD (ATVS / ATSBM)

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Part #	Part Description
8150A10G01	opt. 10B pref. source sel. sw. util/util/gen for BM/BI, opt. 12C N pos. light for BM/BI (ATVS / ATSBM)
8150A10G02	opt. 10B pref. source sel. sw. util/gen for RM/RD, opt. 12C N pos. light for RM/RD (ATVS / ATSBM)
8150A10G03	opt. 10D pref. source sel. sw. gen/gen for BM/BI, opt. 12C N pos. light ATSBP / (ATVS / ATSBM)
8150A10G04	opt. 10D pref. source sel. sw. gen/gen for RM/RI, opt. 12D E pos. light for BM/BI (ATVS / ATSBM)
8150A12G01	opt. 12C N pos. light for BM/BI (ATVS / ATSBM)
8150A12G02	opt. 12C N pos. light for RM/RD (ATVS / ATSBM)
8150A12G03	opt. 12C N pos. light (ATSBP)
8150A12G04	opt. 12D E pos. light for BM/BI (ATVS / ATSBM)
8150A12G05	opt. 12D E pos. light for RM/RD (ATVS / ATSBM)
8150A12G06	opt. 12D E pos. light (ATSBP)
8150A12G07	opt. 12G N source avail. Light (ATVS / ATSBM)
8150A12G08	opt. 12G N source avail. Light (ATSBP)
8150A12G09	opt. 12H E source avail. Light (ATVS / ATSBM)
8150A12G10	opt. 12H E source avail. Light (ATSBP)
8150A12G11	opt. 12L N tripped light (ATVS / ATSBM)
8150A12G12	opt. 12L N tripped light (ATSBP)
8150A12G13	opt. 12M E tripped light (ATVS / ATSBM)
8150A12G14	opt. 12M E tripped light (ATSBP)
8150A14G01	opt. 14C N aux. Relay (ATVS / ATSBM)
8150A14G02	opt. 14C N aux. Relay (ATSBP)
8150A14G03	opt. 14D E aux. Relay (ATVS / ATSBM)
8150A14G04	opt. 14D E aux. Relay (ATSBP)
8150A23G01	opt. 23C PE - no load (ATVS / ATSBM)
8150A23G02	opt. 23C PE - no load (ATSBP)
8150A23G03	opt. 23C PE - no load (ATSBR)
8150A23G04	opt. 23D PE - load transfer (ATVS / ATSBM)
8150A23G05	opt. 23D PE - load transfer (ATSBP)
8150A23G06	opt. 23D PE - load transfer (ATSBR)
8150A23G07	opt. 23G PE - sel. load/no load (ATVS / ATSBM)
8150A23G08	opt. 23G PE - sel. load/no load (ATSBP)
8150A23G09	opt. 23I PE load transfer with fail-safe for BM/BI (ATVS / ATSBM)
8150A23G10	opt. 23I PE load transfer with fail-safe for RM/RD (ATVS / ATSBM)
8150A23G11	opt. 23J PE-sel. Load/no load with fail-safe for BM/BI (ATVS / ATSBM)
8150A23G12	opt. 23J PE-sel. Load/no load with fail-safe for RM/RD (ATVS / ATSBM)

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Part #	Part Description
8150A24G01	opt. 24C 12VDC battery charger (ATVS / ATSBM)
8150A24G02	opt. 24D 24VDC battery charger (ATVS / ATSBM)
8150A26G01	opt. 26C all PH OV sensing on N (adding opt.) (ATVS / ATSBM)
8150A26G02	opt. 26C all PH OV sensing on N (replacing opt.) (ATVS / ATSBM)
8150A26G03	opt. 26D area protection on N (ATVS / ATSBM)
8150A26G04	opt. 26E UF sensing on N (adding opt.) (ATVS / ATSBM)
8150A26G05	opt. 26E UF sensing on N (replacing opt.) (ATVS / ATSBM)
8150A26G06	opt. 26F OF sensing on N (adding opt.) (ATVS / ATSBM)
8150A26G07	opt. 26F OF sensing on N (replacing opt.) (ATVS / ATSBM)
8150A26G08	opt. 26H PH reversal on N (ATVS / ATSBM)
8150A28G01	opt. 28A intelligence circuit fuses (ATVS / ATSBM)
8150A29G01	opt. 29E manual (PB) return to N (ATVS / ATSBM)
8150A29G02	opt. 29E manual (PB) return to N (ATSBP)
8150A29G06	opt. 29J sel. auto/manual return (ATVS / ATSBM)
8150A30G01	opt. 30A cranking limiter (ATVS / ATSBM)
8150A32G01	opt. 32A delayed timed transition for BM/BI (ATVS / ATSBM)
8150A32G02	opt. 32A delayed timed transition for RM/RD (ATVS / ATSBM)
8150A32G03	opt. 32A delayed timed transition (ATSBP)
8150A34G01	opt. 34A logic extender cable (48") (ATVS / ATSBM)
8150A34G02	opt. 34B logic extender cable (72") (ATVS / ATSBM)
8150A34G03	opt. 34C logic extender cable (96") (ATVS / ATSBM)
8150A34G04	opt. 34D logic extender cable (120") (ATVS / ATSBM)
8150A34G05	opt. 34E logic extender cable (144") (ATVS / ATSBM)
8150A35G01	opt. 35A pre-xfer signal contacts for BM/BI (ATVS / ATSBM)
8150A35G02	opt. 35A pre-xfer signal contacts for RM/RD (ATVS / ATSBM)
8150A36G01	opt. 36 load shed from E for RM/RD only (req. 14C) (ATVS / ATSBM)
8150A41G01	opt. 41A Kit 100W / 120V
8150A41G02	opt. 41A 100W space heater (480V) (ATVS / ATSBM)
8150A41G03	opt. 41A 100W space heater (480V) (ATVS / ATSBM)
8150A41G04	opt. 41B Kit 200W / 120V
8150A41G05	opt. 41B 200W space heater (208/240V) (ATVS / ATSBM)
8150A41G06	opt. 41B 200W space heater (480V) (ATVS / ATSBM)
8150A41G07	opt. 41C Kit 400W / 120V
8150A41G08	opt. 41C 400W space heater (208/240V) (ATVS / ATSBM)
8150A41G09	opt. 41C 400W space heater (480V) (ATVS / ATSBM)
8150A41G11	opt. 41A Kit Agswitch 100W / 240V, 208V
8150A41G12	opt. 41B Kit Agswitch 200W / 240V, 208V
8150A41G13	opt. 41C Kit Agswitch 400W / 240V, 208V
8150A41G14	opt. 41A Kit 600V
8150A41G15	opt. 41B Kit 600V
8150A41G16	opt. 41C Kit 600V

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Part #	Part Description
8160A00G02	EPROM device change 3ph to 1ph
8160A00G03	IQ Transfer Control
8160A00G21	ATC400 Stand Alone ATC-400 Kit
8160A01G01	opt. 1 TDNE
8160A01G04	opt. 1 TDNE
8160A02G01	opt. 2B TDES (.5-15 s)
8160A02G02	opt. 2B TDES (.5-15 s)
8160A03G01	opt. 3 TDEN
8160A04G01	opt. 4 TDEC
8160A05G01	opt. 5B 1 PH UV/UF on E
8160A05G03	opt. 5C 1 PH OV/OF on E
8160A05G04	opt. 5D 1 PH UV on E
8160A05G08	opt. 5E 1 PH OV on E
8160A05G09	opt. 5F 3 PH UV on E
8160A05G10	opt. 5G 3 PH OV on E
8160A05G11	opt. 5H PH reversal on E
8160A05G12	opt. 5J 3 PH UV/UF on E
8160A05G13	opt. 5K 3 PH OV/OF on E
8160A05G14	opt. 5H PH reversal on E
8160A05G15	opt. 5H
8160A06G01	opt. 6D Main. 2 pos. test sel. sw., opt. 6D ATVS
8160A06G02	opt. 6H Main. 4 pos. test sel. sw., opt. 6H ATVS
8160A06G03	opt. 6H Main. 4 pos. test sel. sw (raintight), opt. 6H NEMA 3R/4/112
8160A06G04	opt. 6H ATV1 (Wall Mount)
8160A06G05	opt. 6H
8160A06G06	opt. 6H ATV1 (Wall Mount), NEMA 3R, 4, 4x, 12
8160A06G07	opt. 6H ATV1SP or CTV1SP, NEMA 3R, 4, 4x, 12
8160A06G08	opt. 6H ATV2
8160A06G09	opt. 6H ATV2 Type 3R, 4, 4x, 12

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Part #	Part Description
8160A08G01	opt. 8C PB bypass of TDEN
8160A08G02	opt. 8C/D PB bypass of TDEN/TDNE
8160A08G03	opt. 8D PB bypass of TDNE
8160A08G07	opt. 8C Only
8160A08G08	opt. 8D Only
8160A09G01	opt. 9B maint. sel. sw.
8160A09G02	opt. 9B maint. sel. sw.
8160A10G01	opt. 10B pref. source sel. sw. util/util/gen
8160A10G02	opt. 10D pref. source sel. sw. gen/gen
8160A10G03	opt. 10B
8160A12G01	opt. 12C N pos. light
8160A12G02	opt. 12D E pos. light
8160A12G03	opt. 12G N source avail. light
8160A12G04	opt. 12H E source avail. Light
8160A12G05	opt. 12L/M N or E tripped light
8160A14G01	opt. 14C N aux. relay
8160A14G02	opt. 14D N aux. relay
8160A18G04	opt. 18 100A IQ DP4000 N,E, or Load
8160A18G06	opt. 18 100A IQ DP4000 N/E Selectable
8160A18G07	opt. 18 100A IQ ANA N,E or Load
8160A18G09	opt. 18 100A IQ ANA N/E Selectable
8160A18G13	opt. 18 300A IQ DP4000 N,E, or Load
8160A18G15	opt. 18 300A IQ DP4000 N/E Selectable
8160A18G16	opt. 18 300A IQ ANA N,E or Load
8160A18G18	opt. 18 300A ANA N/E Selectable
8160A18G22	opt. 18 400A IQ DP4000 N,E or Load
8160A18G24	opt. 18 400A IQ DP4000 N/E Selectable
8160A18G25	opt. 18 400A IQ ANA N,E or Load
8160A18G27	opt. 18 400A IQ ANA N/E Selectable



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Part #	Part Description
8160A18G31	opt. 18 600A IQ DP4000 N,E or Load
8160A18G33	opt. 18 600A IQ DP4000 N/E Selectable
8160A18G34	opt. 18 600A IQ ANA N,E or Load
8160A18G36	opt. 18 600A IQ ANA N/E Selectable
8160A18G40	opt. 18 1000A IQ DP4000 N,E or Load
8160A18G42	opt. 18 1000A IQ DP4000 N/E Selectable
8160A18G43	opt. 18 1000A IQ ANA N,E or Load
8160A18G45	opt. 18 1000A IQ ANA N/E Selectable
8160A18G49	opt. 18 2000A IQ DP4000 N,E or Load
8160A18G51	opt. 18 2000A IQ DP4000 N/E Selectable
8160A18G52	opt. 18 2000A IQ ANA N,E or Load
8160A18G54	opt. 18 2000A ANA N/E Selectable
8160A18G58	opt. 18 2500A IQ DP4000 N,E or Load
8160A18G60	opt. 18 2500A IQ DP4000 N/E Selectable
8160A18G61	opt. 18 2500A IQ ANA N,E or Load
8160A18G63	opt. 18 2500A IQ ANA N/E Selectable
8160A18G67	opt. 18 3000A IQ DP4000 N,E or Load
8160A18G69	opt. 18 3000A IQ DP4000 N/E Selectable
8160A18G70	opt. 18 3000A IQ ANA N,E or Load
8160A18G72	opt. 18 3000A ANA N/E
8160A18G76	opt. 18 4000A IQ DP4000 N,E or Load
8160A18G78	opt. 18 4000A IQ DP4000 N/E Selectable
8160A18G79	opt. 18 4000A IQ ANA N,E or Load
8160A18G81	opt. 18 4000A IQ ANA N/E Selectable

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Part #	Part Description
8160A23G01	opt. 23C PE - no load
8160A23G02	opt. 23D PE - load
8160A23G03	opt. 23G PE - sel. load/no load
8160A23G04	opt. 23I PE - load with fail-safe
8160A23G05	opt. 23J PE - sel. load/no load with fail-safe
8160A23G06	opt. 23G PE - sel. load/no load (Rain Tight)
8160A23G07	opt. 23J sel. load/no load with fail-safe (Rain Tight)
8160A23G08	opt. 23J only on IQ
8160A26G01	opt. 26C all PH OV sensing on N (Adding opt.)
8160A26G02	opt. 26D area protection on N
8160A26G03	opt. 26D
8160A26G04	opt. 26E UF sensing on N
8160A26G05	opt. 26F OF sensing on N
8160A26G06	opt. 26H PH reversal on N
8160A26G08	opt. 26D
8160A26G09	opt. 26H
8160A26G10	opt. 26D
8160A26G11	opt. 26C
8160A26G12	opt. 26E
8160A26G13	opt. 26F
8160A29G01	opt. 29E manual (PB) return to N
8160A29G03	opt. 29J sel. auto/manual return, AB
8160A29G04	opt. 29J sel. auto/manual return, ABH
8160A30G01	opt. 30A cranking limiter
8160A30G02	opt. 30A cranking limiter
8160A30G03	opt. 30A cranking limiter
8160A32G01	opt. 32 Kit
8160A32G02	opt. 32A
8160A32G03	opt. 32B
8160A32G06	Time Delay Neutral - Replacement Kit
8160A32G07	Time Delay Neutral - New
8160A32G08	opt. 32 Replacement
8160A34G01	opt. 34A logic extender cable (48")
8160A34G02	opt. 34B logic extender cable (72")
8160A34G03	opt. 34C logic extender cable (96")
8160A34G04	opt. 34D logic extender cable (120")
8160A34G05	opt. 34E logic extender cable (144")
8160A35G01	opt. 35
8160A35G02	opt. 35
8160A36G01	opt. 36 Load Sheds
8160A36G02	opt. 36 Load Sheds
8160A41G01	opt. 41 (ATC-200)
8160A41G61	opt. 41 (ATC-400)
8160A41G71	opt. 41 (240V IQ)
8160A41G81	Heater Kit, 240V ATC-400 Retrofit
8160A99G30	Door Handle Kit Type 1, 3R,12
8160A99G31	Door Handle Kit Type 4, 4X

Lugs

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Part #	Part Description
8150A21G02	FD term. Kit, 100 A, #4-4/0, Al/CU
8150A21G09	KD Load term. Kit, 225 A, #3-350, CU
8150A21G10	KD Load term. Kit, 300 A, 3/0-350 CU
8150A21G17	MA Line term. Kit, 350 A, #1-600, CU
8150A21G22	MA Load term. Kit, 600 A #1-600, CU
8150A21G23	MA Load term. Kit, 600 A, #1-500, CU
8150A21G34	Field Kits, SPB Line and Load 800 - 1200A, (4) 4/0 - 500mcm CU/AL Standard, SPB term. Kit, 1200 A, #4/0-500, Al/CU, (std.) (full size only 800 - 4000A)
8150A21G35	Field Kits, SPB Line and Load 800 - 1200A, (3) 500 - 750mcm CU/AL, SPB term. Kit, 1200 A, #500-750, Al/CU (full size only 800 - 4000A)
8150A21G36	Field Kits, SPB Line and Load 1600 - 2000A, (8) 4/0 - 500mcm CU/AL Standard, SPB term. Kit, 2000 A, #4/0-500 Al/CU, (std.)
8150A21G37	Field Kits, SPB Line and Load 1600 - 2000A, (6) 500 - 750mcm CU/AL, SPB term. Kit, 2000 A, #500-750, Al/CU
8150A21G38	Field Kits, SPB Line and Load 2500 - 3000A, (12) 4/0 - 500mcm CU/AL Standard, SPB term. Kit, 2500-3000 A, #4/0-500 Al/CU, (std.) (full size only 800 - 4000A)
8150A21G39	Field Kits, SPB Line and Load 2500 - 3000A, (9) 500 - 750mcm CU/AL, SPB term. Kit, 2500-3000 A, #500-750 Al/CU
8150A21G40	Field Kits, SPB Line and Load 4000A, (16) 4/0 - 500mcm CU/AL Standard, SPB term. Kit, 4000 A, #4/0-500 Al/CU, (std.)
8150A21G41	Field Kits, SPB Line and Load 4000A, (12) 500 - 750mcm CU/AL, SPB term. Kit, 4000 A, #500-750 Al/CU (full size only 800 - 4000A)
8150A21G42	Field Kits,, (4) 4/0 - 500mcm CU/AL Standard, SPB MINI Line term. Kit, 1200 A, #4/0-500, Al/CU, (std.)
8150A21G43	Field Kits,, (4) 4/0 - 500mcm CU/AL Standard, SPB MINI Load term. Kit, 1200 A, #4/0-500, Al/Cu, (std.)
8150A21G44	Field Kits,, (4) 500 - 750mcm CU/AL, SPB MINI Load term. Kit, 1200 A, #500-750, Al/CU
8150A21G45	SPB Line, (4) 500 - 750mcm CU/AL

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Part #	Part Description
8160A21G51	KD Line - (1) 3/0-250MCM & (1) 250-350MCM CU/AL
8160A21G52	KD Load - (1) 3/0-250MCM & (1) 250-500MCM CU/AL
8160A21G53	KD Line - (2) 3/0-250MCM CU Only
8160A21G54	KD Load - (2) 3/0-250MCM CU Only
8160A21G55	KD Line - (2) 3/0-250MCM CU/AL
8160A21G56	KD Load - (2) 3/0-250MCM CU/AL
8160A21G57	KD Line - (1) #3-350MCM CU Only
8160A21G58	KD Line - (1) 250-500MCM CU Only
8160A21G59	KD Line - (1) 250-500MCM CU/AL
8160A21G60	KD Line - (1) #3-350MCM CU/AL Standard
8160A21G61	KD Load - (1) #6-350MCM CU/AL Standard
8160A21G62	LD Line - (1) 4/0-600MCM CU/AL Standard 400A Only
8160A21G63	LD Line - (2) 3/0-350MCM CU/AL Standard 600A Only
8160A21G64	LD Line - (2) 250-350MCM CU Only
8160A21G65	LD Line - (2) 400-500MCM CU/AL
8160A21G67	LD Load - (2) #1-500MCM CU/AL Standard
8160A21G69	LD Load - (2) 500-750MCM CU/AL
8160A21G70	LD Load - (3) 3/0-300MCM CU Only
8160A21G71	LD Load - (2) 2/0-500MCM CU Only
8160A21G72	LD Load - (3) 3/0-400MCM CU/AL
8160A21G73	MA or MD Line and Load - (2) 500-750MCM CU/AL
8160A21G74	MA or MD Line and Load - (3) 3/0-300MCM CU Only
8160A21G75	MA or MD Line and Load - (2) 2/0-500MCM CU Only
8160A21G76	MA or MD Line and Load - (3) 3/0-400MCM CU/AL Standard 800A (ATV2)
8160A21G77	MA or MD Line and Load - (2) #1-500MCM CU/AL Standard 600A (ATV1)
8160A21G78	NB Line and Load - (3) 3/0-500MCM CU Only
8160A21G79	NB Line and Load - (3) 3/0-400MCM CU/AL Standard 600A 4P
8160A21G80	NB Line and Load - (2) 1-500MCM CU/AL
8160A21G81	NB Line and Load - (4) 3/0-400MCM CU Only
8160A21G82	NB Line and Load - (3) 500-750MCM CU/AL
8160A21G83	NB Line and Load - (4) 4/0-500MCM CU/AL Standard 800 - 1000A
8160A21G84	FD Line and Load - (1) #14 - 1/0 CU/AL Standard 30 - 100A FD Only
8160A21G86	FD Line and Load - (1) #6 - 300MCM CU/AL Standard 150 - 200A FD Only



Common Parts

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Part #	Part Description
Logic	
1268C07H31	Octal Socket (TDES Timer) (2B, 2C)
Power Panel	
5073A52H01	Bushing on horizontal mech
5073A53H01	Left-hand Threaded Shoulder Bolt on FD mech
5073A56H01	Right-hand Threaded Shoulder Bolt on FD mech
5073A58G02	FD Motor Arm Assembly
5715B04H01	Vertical White Manual Operating Handle
5715B88G01	FD Motor Operator (150 - 225A)
6640C54G02	Walking Beam, FD Interlock (100 Amps)
693C955G01	FD Motor Operator (30 - 100A)
73432CL08P	Resistor 10watt, 10 ohm
73482CF00H	10a 600v Fuse
8166A49H01	600V 3pole Fuse Block
Transformer Panel	
Wiring	
1268C07H08	Terminal Socket, Male Pin, Female (Small)
1268C07H10	Split Pin Socket Terminal, 12 Plug, Male
1268C07H11	6 Plug
1268C07H12	6 Pin Socket, 6 Pin (Plug AMP Connectors)
1268C07H13	4 Pin Socket, 4 Pin (Plug AMP Connectors)
1268C07H32	12 Prong Male Plug AMP Connectors
1268C07H33	15 Prong Male (Plug AMP Connectors)
1268C07H34	4 Prong Female (Plug AMP Connectors)
1268C07H35	12 Prong Female (Plug AMP Connectors)
1268C07H36	15 Prong Female (Plug AMP Connectors)
67A2590H05	Terminal Blocks (White)
67A2590H10	Terminal Blocks (Red)

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Enclosure	
10250ED824	Keys for Service Entrance Selector Switch
10250T1	Contact Blocks - 1 NO/1 NC
10250T2	Contact Blocks - 2 NO
10250T3	Contact Blocks - 2 NC
10250T51	Contact Blocks - 1 NC
10250T53	Contact Blocks - 1 NO
24D9274G02	Latch Assy for 3R Enclosure
28-2202	Replacement Bulb #755 (Bulb for E34 type lights only, not PB lights.)
751B655G01	4 pos. sel. Switch, 4 POS. S.S. (6H), (Obsolete when stock out) Switches / Light
8166A18G01	Enclosure Key Lockable Handle Assembly
E34H2	Red Lens
E34H3	Green Lens
E34H5	White Lens
E34H9	Amber Lens
E34KFB1	Service Entrance Switch
E34KGB3	Keyed Sel Sw. 2pos Key removable in both (Special option 6H)
E34PB7	Flush Push Button Operator (Gray) - Switches / Light
E34TB120	Light Assembly - No Lens - Switches / Light
E34VFBK1	2 POS. S.S. - Maintained Operator Switches / Light
E34VHBK1	3 POS. S.S. - Switches / Light
8166A77H02	New digital plant exerciser (clock only) (Graslin Timer)



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