

# PRODUCT OVERVIEW



LIFE EXTENSION  
SOLUTIONS FOR YOUR  
LEGACY EQUIPMENT



## OUR PROCESS

### SIMPLE PART DISCOVERY

PSC carries more than 120K new renewal parts to help maintain your legacy equipment. Visit our site [PSCParts.com](http://PSCParts.com), call 877-534-9621 or email us at [sales@pscparts.com](mailto:sales@pscparts.com) to check price and availability.

### TECHNICAL SUPPORT

Our technical support team can help identify part numbers, help plan for outages, perform installed base surveys, recommend spares and life extension solutions.

### ORDER & DELIVERY

Once finding and ordering your desired part, our team will start compiling your order. Delivery time is determined by your part of interest. In stock parts can be shipped the same day.

## ABOUT US

A quarter of a century ago, Parts Super Center was formed to meet the needs of a Fortune 500 company with the sole purpose of supporting its branch network with genuine GE renewal parts, sales and distribution.

As time went on, and our product line expanded, Parts Super Center's customer base grew to include authorized distributors, service shops and utilities for major brands worldwide. PSC operates as a specialty business and is a part of Rexel USA, INC.

Today, Parts Super Center is more than a renewal parts center. Although Parts Super Center has, in the past, specialized in supplying GE Renewal Parts, PSC has taken form into a full-scope parts management solution, which includes sourcing highly engineered parts, new parts supply chain, stocking and inventory optimization programs, life extension solutions, technical support and more.

## OUR BUSINESS

With over 25 years of experience in the power distribution and control markets, Parts Super Center is highly qualified to assist in identifying and supplying genuine OEM renewal parts to help your operations remain safe and reliable. Whether you need renewal parts, life-extension options or complete units, PSC is your solution.

### 01 TRANSFORMERS

Parts Super Center supplies renewal parts for an array of transformers, simplifying maintenance and upkeep needs for the power generation and distribution industries.

### 02 CIRCUIT BREAKERS

We carry a wide range circuit breakers and switchgear to support a several applications and operations as well as renewal parts and offer maintenance solutions.

### 03 FUSES

Parts Super Center has thousands of fuses in stock and ready to ship. PSC has recently added several new product lines including Mersen and Bussmann.

### 04 DRIVES

PSC offers drive systems for every process type, tailored to meet exact requirements to help achieve the highest quality and precision as possible.

### 05 MOTORS

Parts Super Center supplies a range of motors and motor renewal parts to rejuvenate legacy motors and recommended spares to keep on hand in the event of an outage.

### 06 CONTROLS

PSC stocks everything you need to maintain and protect your legacy equipment, from limit switches to industrial brakes.

## OUR IMPACT

### TRANSMISSION

(Transmission Substation)  
Power Transformers (51-700MV)  
GE Pittsfield, Rome, & Prolec

Transformers (7.5-500MV)  
Air-Transmission Breakers (115-500KV)  
GE Rome, Prolec, & Philly

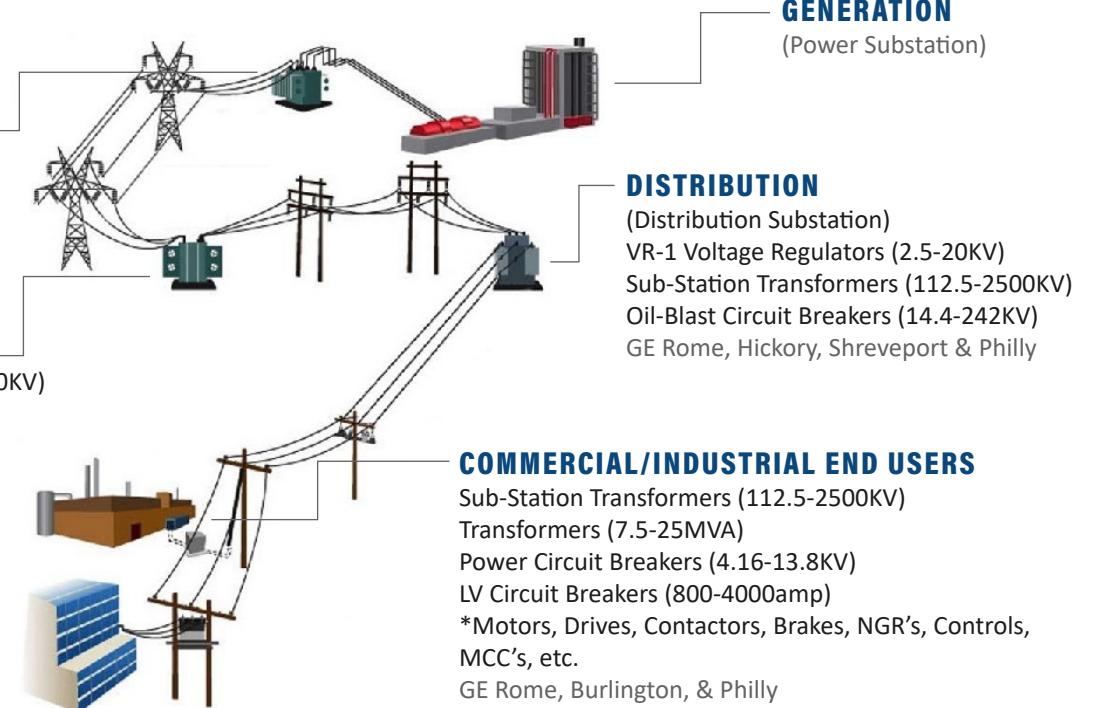
**GENERATION**  
(Power Substation)

### DISTRIBUTION

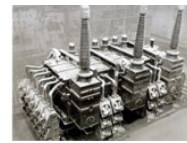
(Distribution Substation)  
VR-1 Voltage Regulators (2.5-20KV)  
Sub-Station Transformers (112.5-2500KV)  
Oil-Blast Circuit Breakers (14.4-242KV)  
GE Rome, Hickory, Shreveport & Philly

### COMMERCIAL/INDUSTRIAL END USERS

Sub-Station Transformers (112.5-2500KV)  
Transformers (7.5-25MVA)  
Power Circuit Breakers (4.16-13.8KV)  
LV Circuit Breakers (800-4000amp)  
\*Motors, Drives, Contactors, Brakes, NGR's, Controls, MCC's, etc.  
GE Rome, Burlington, & Philly

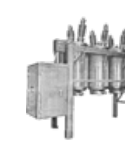


## TRANSFORMER



	Power	Sub-Station	Distribution
	15-700MVA Large Power Transformers Pittsfield, MA Prolec/GE	112.5KVA-25MVA Sub-station Transformers Pittsfield, MA Rome, GA	10-5000KVA Padmount & Regulators Hickory, NC Shreveport, LA
<b>Applications</b>	Power Generation	Power Distribution	Power Distribution, Metering and Management
<b>Replacement/Retrofill Unit</b>	-	Liquid Filled, Dry Type and VaporTran Solutions Available	Complete Pole Units and Single or Three-Phase Pads
<b>Solutions</b>	Field Installable Gasket Sets, LTC Contact Kits, Bushing Potential Devices, Inductrol Voltage Regulators		
<b>Renewal Parts</b>	Yes	Yes	Yes
<b>Typical Renewal Parts</b>	Bushings, Air Cells, Silica Gel Breathers, Gaskets, Gages, Vacuum Interrupters, Conservator Tanks, Radiators, CT Assembly, LRT-200 Load Tap Changers, Fans, Reversing Switch Assembly, Reduction Gears, Flex Connectors		
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## HIGH VOLTAGE OIL CIRCUIT BREAKERS & SWITCHGEAR



	FKD	FKA	FKS	FK	FGK	Westinghouse
	1950-2006 14.4 to 28.5 kV 3 Phase Single Tank Distribution 600 to 3000 Amp Mech Types ML-10	950-2006 14.4 to 72.5 kV 3 Phase Single Tank Sub-Transmission 1200 to 3000 Amp Mech Types ML14 & MA14	1950-2006 14.4 to 72.5 kV 3 Phase Three Tank Sub-Transmission 1200 to 3000 Amp Mech Types ML14, MA12, MA13, MA14, MA15	1950-2006 115 to 242 kV 3 Phase Three Tank Transmission 800 to 3000 Amp Mech Types MA13, MA14, MA15, MA16, MA18, MA19	1950-2006 115 to 362 kV 3 Phase Three Tank Transmission 800 to 3000 Amp Mech Types MA13, MA14, MA15, MA16, MA18, MA19, MA26	Oil Circuit Breaker Types GC, G, GS, GO, GMA, GMB SF6 Types SF & SFA Mech Types AA7, SA7, AA10, AA10R80, AH10, AA14
<b>Applications</b>	Large Industrial, Power Plants, Transmission Companies & Utility Distribution Companies					
<b>Solutions</b>	Life Extension Kits, Change/Add CTs, Control Voltage Changes, Bushing & Bearing Kits					
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Typical Renewal Parts</b>	Coils, Relays, Resistors, Bushings, Aux Switches, Interrupters, Lift Rods, Contacts, Baffle Stacks, Oil Level Gauges, etc.					
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## MEDIUM VOLTAGE CIRCUIT BREAKERS & SWITCHGEAR



	MagneBlast	PowerVac
	1950-2001 Vertical Lift Metalclad Switchgear 2.4, 4.16, 7.2, 13.8kV Types M26 & M36	1985-present PowerVac Switchgear PowellVac 2006-Present from Powell
<b>Applications</b>	Industrial Manufacturing, Controlling & Protection for Switchgear, Transformers, Motors, Generators	
<b>Replacement Breaker</b>	Yes	Yes
<b>Solutions</b>	Life Extension Kits, Bus Upgrades, Change/Add CTs, Control Voltage Changes, Remote Racking, Change/Add PT Rollouts, Add Bus Boots, Uprate Breakers, New Custom Doors	-
<b>Renewal Parts</b>	Yes	Yes
<b>Typical Renewal Parts</b>	Primary Disconnects, Elevating Mechanisms & Motors, Shutters, Positive Interlocks, Bushings, Spring Charge Motors, Trip & Close Coils, Micro Switches, Aux Switches, Bearings, Contacts, Relays, Box Barriers	Coils, Relays, Charging Motors, Aux Switches
	Exclusively licensed	-

## LOW VOLTAGE CIRCUIT BREAKERS & SWITCHGEAR



	Molded Case	AK1/AK2	AKR	WavePro	PBI & PBII	EntelliGuard
	Spectra RMS Thermal Mag	AK-1: 1951-1975 AKD Equipment AK-2: 1960-1977 AKD-5 Equipment	1977-1981 AKD-6 Equipment 1981-2004 AKD-8 Equipment	1996-2015 AKD-10 Equipment	1985 - Present	2011-Present AKD-20 Equipment
<b>Applications</b>	Industrial Manufacturing, Data Centers, Controlling & Protection for Switchgear, Transformers, Motors, Generators					
<b>Replacement Breaker</b>	PSC Stock	PSC Stock	PSC Stock or EntelliGuard Retrofit from ABB	PSC Stock or EntelliGuard Retrofit from ABB	PBI Reman PBI to PBII Retrofill New PBII thru ABB	PSC Supplies direct from ABB
<b>Solutions</b>	Remote Racking, EntelliGuard Trip Units -Conversion/ Upgrade Kits, AC Pro Trip Units & Conversion Kits, AK/AKR Asbestos Free Quencher Replacement Kits					
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>Typical Renewal Parts</b>	Charging Motors, Relays, Cut-off Switch, Open Fuse Lock Out, UV Device, Shunt Trip, Aux Switch, Racking Mechanism, Primary & Secondary Disconnect					
	-	Exclusively licensed	Exclusively licensed	Exclusively licensed	-	-

## FUSES



	High Voltage Fuses	Medium Voltage Fuses	Low Voltage Fuses
	Types EG-1, EG-1B, EF-1, EF-2, EF-3, FR-2	9F60, EJ, EJO, EJO-1 EK, EKO, FR-2, E Rated	AJT, A6D, A4BQ, ATDR, etc.
<b>Applications</b>	Current Limiting - General Purpose, Full Range, Backup, Expulsion, Class A & B	Transformer, Motor, Capacitor Protection	Branch Circuit, Feeder, Transformer, Motor, Drive, Cable, Equipment Protection
<b>Solutions</b>	Replacement Offering HV Fuse & Mounting	Replacement Offering, MV Fuse Bases	Replacement Offering, LV Fuse Holders, Bases
<b>Renewal Parts</b>	Yes	Yes	N/A
<b>Typical Renewal Parts</b>	Live parts & fuses	Live parts & fuses	N/A

## DRIVE COMPONENTS



	Heavy Duty DC Contactors	DC Relays	Resistors	Industrial Brakes	Master & Limit Switches	Selsyns	GE Drive Parts
	- 25 to 3250 amp (NEMA Sizes 1-10) - General & Special Purpose - Field Contactors	General Purpose - Timing - Instantaneous Overload - Field Loss - Ground Fault	- Power Resistors - Resistor boxes - Punch Grid - High Voltage NGR's	- AC/DC Drum Brakes - GE Thrustor Plus Brakes - Solenoid Brakes - Wheels	- Master Switches - Hatchway Limit Switches	- Selsyn - Selsyn Indicators	AC/DC1000 - AC/DC2000 - DC200/DC300 - Siltrol Series - DOM+/ DOM200 - Innovation - Mark VI, Mark VIe Turbine Control
<b>Product Series</b>	DS303 IC2800 IC2801 IC2812	IC2820	IC9033 *IC9133 *IC9141 *IC9181 *IC9135/IC9136	IC9528 IC9516	IC3012 IC9445/IC9446	3S9890 2J 2JA 2JD/2JDA	Circuit boards Fuses Fans SCR's IGBT Diodes Cables
<b>Applications</b>	Steel Mills, Process Lines, Cranes, Locomotives, Rapid Transit, Excavators, Mining, Cement, Paper Industry, Heavy Material Handling, Excitation Controls						
<b>Solutions</b>	-	-	*Replacement offering	-	-	-	- Repair Services - Life extension solutions
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
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## DC MOTORS & MEDIUM VOLTAGE AC MOTORS



	Small DC	Medium DC	Mill Duty & Large DC	Medium AC
	K3 (1-3HP) PY & BC Tachs	Kinamatic® II (1-500HP) CD6000-CD6900 (500-3000HP) Monterrey, Mexico	AISE MD800 Motors (5-500HP) CDF & MCF (2000-12000HP) Peterborough, Canada	Quantum (500-2250HP) Monterrey, Mexico
<b>Typical Applications</b>	Cranes, Hoists, Conveyors, Extruders, Printing, Machine Tools, Packaging, Mining		Steel Mills, Cranes, Hoists, Bridges, Mining	Steel Mills, Cranes, Hoists, Bridges, Mining
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes
<b>Typical Renewal Parts</b>	Bearings, Carbon Brushes, RTDs, Brush Rigging, Coils, Commutators, Armatures, Heaters, Thermostats, End Caps, Fans, Blowers, Oil Rings, Filters			
	Exclusively licensed	-	-	-

## STOCK AC MOTORS 1-250HP



	X\$D Ultra	X\$D Ultra -841	Energy Saver TEFC Severe Duty	Energy Saver Open Drip Proof
	- NEMA Premium - Severe Duty - Inverter duty 2400v insulation - All class H insulation - Vibration ball bearings .040 peak in/sec. - 5 year warranty	Same features as X\$D Ultra in addition to: - Inpro Seal bearing isolator both ends - Built to IEEE-841-2009 specifications	- NEMA Premium - Meets NEMA MG1 part 31 - Vibration .08 in/sec max, meets -841 - 3 year warranty Monterrey, Mexico	- NEMA Premium - Meets NEMA MG1 part 31 - Vibration .08 in/sec max, meets -841 - 3 year warranty
<b>Typical Applications</b>	Pumps, fans, compressors, material handling, mixers			
<b>Replacement/Retrofill Unit</b>	Up to Date Replacement Models Available – Contact PSC			
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes
<b>Typical Renewal Parts</b>	Bearings, Stators, Rotors, Endshields, Heaters, Thermostats, Fans, Blowers, Oil Rings, RTDs			
	National Preferred Partner			

## CONTROL COMPONENTS



	Industrial Solenoids	Heavy Duty Pushbuttons	Auxiliary Contacts	Limit Switches	Overload Relays	300V/600V Industrial Relays
<b>Product Series</b>	CR9500 CR9503	CR2940 CR2941 CR2942 CR2943 CR2944	CR105X	- Geared Rotary - Vane & Magnet Operated - Snap acting CR115A CR115B CR115E	CR124C CR124D CR124E CR124F CR124G	AC/DC Latched Relays CR120A CR120B CR120C
<b>Applications</b>	Industrial applications, Commercial Applications, Manufacturing, Transmission & Distribution, MV and LV Switchgear, Switchboards, Motor Control Centers					
<b>Solutions</b>	-	Replacement offering	-	-	-	-
<b>Renewal Parts</b>	Yes	Yes	-	Yes	Yes	Yes
	Exclusively licensed	Exclusively licensed	Exclusively licensed	Exclusively licensed	Exclusively licensed	Exclusively licensed

## GE GRID SOLUTIONS & MULTILIN PRODUCTS



	Protection & Control	Single-Function Protection & Auxiliary	Protection & Control Accessories	Digital Metering	Secondary Arrestors
<b>Applications</b>	Industrial applications, Transmission & Distribution, Motor protection, MV and LV Switchgear, Current Sensing, Switchboards, Motor Control Centers, Relay & Protection Panels, Generators				
<b>Devices</b>	- Motor Protection - Feeder Protection - Transformer Protection - Generator Protection - Universal Relays	- Breaker - Auxiliary - Timing - Overcurrent - Synchronism check - Voltage & Frequency - Differential - Directional - Timing	- Control Switches - Test Switches - Terminal Blocks & Plugs - Indicator Lights - Replacement parts	- Power Quality Metering - Current Transformers - Capacitors	- Surge Arresters - Lightning Arresters
<b>Product Series</b>	SPM SR Series (469, 750, 745, 489) 3 Series (350, 345, 339) UR Relays 8 Series (850, 869, 845) *Not all series listed	CTD/SBC HAA/HAS/HEA/HFA/HGA/HMA/ NAA/NGA SAM/IAV IFC/IFV/IFCV/IAC/PJC NBV/NVG *Not all series listed	SB-1/SB-9/SB-10/ SBM/FT 116B EB25/26/27 EB-1/EB-2/EB-4/IKU ET16/ET17 PK2/XCA/XLA/XRT/XTM	EPM & PPQM/ PQM II	GE Tranquell
<b>Renewal Parts</b>	Yes	Yes	Yes	Yes	Yes

## TRANSFORMERS

### Transformer Parts

*Power, Sub-Station and Distribution*

*Pittsfield, Prolec, Rome, Hickory, Shreveport*

- Bushings, capacitors, arresters
- Cooling packages
- Gasket kits, heat exchangers
- Load tap changers
- MVA upgrades
- Pumps, gauges, switches
- Radiators, vacuum interrupters
- Protection systems

### Replacement Transformers

*Sub-Station Retrofits*

- Dry cast coil
- Liquid filled
- Load interruptor switch
- Pole and padmount
- Vaportran

### Bushing Potential Device

- Cables
- GE KA-108

### Voltage Regulators

- Inductrol
- Step voltage regulator
- Control Replacement & Retrofit
- Switch parts - Contacts
- Position Indicators

## CIRCUIT BREAKERS & SWITCHGEAR

### Oil Circuit Breakers

*Philadelphia, FK, FKA, FKD, FGK*

- Air compressors
- Bushings
- Contact rods
- Control valves
- Fused oil cutouts
- Gaskets, O-rings
- Mechanisms: MA 13/14/15/16/18/19
- Trips, coils

### Motor Control Center

*GE/ABB - Mebane*

- LimitAmp – Medium Voltage
- 7700/8000/9000 Evolution – Low Voltage

### Circuit Breakers and Switchgear Parts

*Philadelphia, Burlington AK, AKR, WavePro, MagneBlast, PowerVac*

- Coils, relays, solenoids
- Contacts, control valves
- Mechanism parts
- EntelliGuard trip units
- MVA upgrades
- Interlocks, switches, disconnects
- Valves, shutters

### New Circuit Breakers

- AK, AKR
- WavePro
- EntelliGuard-R Retrofit
- ABB E-Max/E-Max II
- K-Line/HK/VHK/VHKX
- PB-II/HPC
- MagneBlast
- PowellVac/PowerVac
- AMVac/ADVac

## DRIVES & CONTROLS

### Power Management

*Grid Solutions (Multilin), ITI*

- Current transformers
- Digital and electromechanical relays
- ET indicating lamps
- Motor and transformer protection
- SB and SBM switches
- Terminal boards

### Power Fuses

*Eaton/Cooper/Bussman/Mersen/GE*

- Medium Voltage Fuses

### General Purpose Controls

- Auxiliary contacts, coils, heaters
- Industrial and overload relays
- Industrial and heavy-duty solenoids
- IEC power devices
- Lighting contactors
- Pilot and signaling devices
- Push buttons
- Starters, contactors
- Terminal boards and blocks

### Turbine Control

*Baker Hughes/GE – Mark V/VI/Innovation/EX2000/EX2100*

- Turbine Control & Excitor Boards

### Drive Systems

*GE/ABB – Siltron/Siltron/DC300/DC2000/Silco2000/Innovation*

- Drive Control Boards – New, Reman, Exchange or Return & Repair
- Cables, Fans, Modules

### Industrial Control Components

*GE/ABB – Rainbow Catalog*

- Brakes
- Limit & Master Switches
- Grounding and power resistors
- DC Contactors & Relays
- Protective Relays

## MOTORS

### Industrial AC & DC Motors

*Wolong GE Industrial*

- Up-to-Date Replacements for legacy AC & DC motors
- MD Motors
- Stock NEMA AC Industrial motors
- Brook Crompton IEC and NEMA motors

### Large Synchronous & Induction Motors

*GE Power Conversion*

- Peterborough, Schenectady, and GEVISA motors and parts
- Brushless Exciter parts

### Parts & Accessories

*Parts for GE Industrial AC & DC Motors*

- PY & BC Tachs
- K-3 DC Motors
- Carbon Brushes/holders/Springs

## GET IN TOUCH

### Parts Super Center

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[PSCParts.com](http://PSCParts.com)

