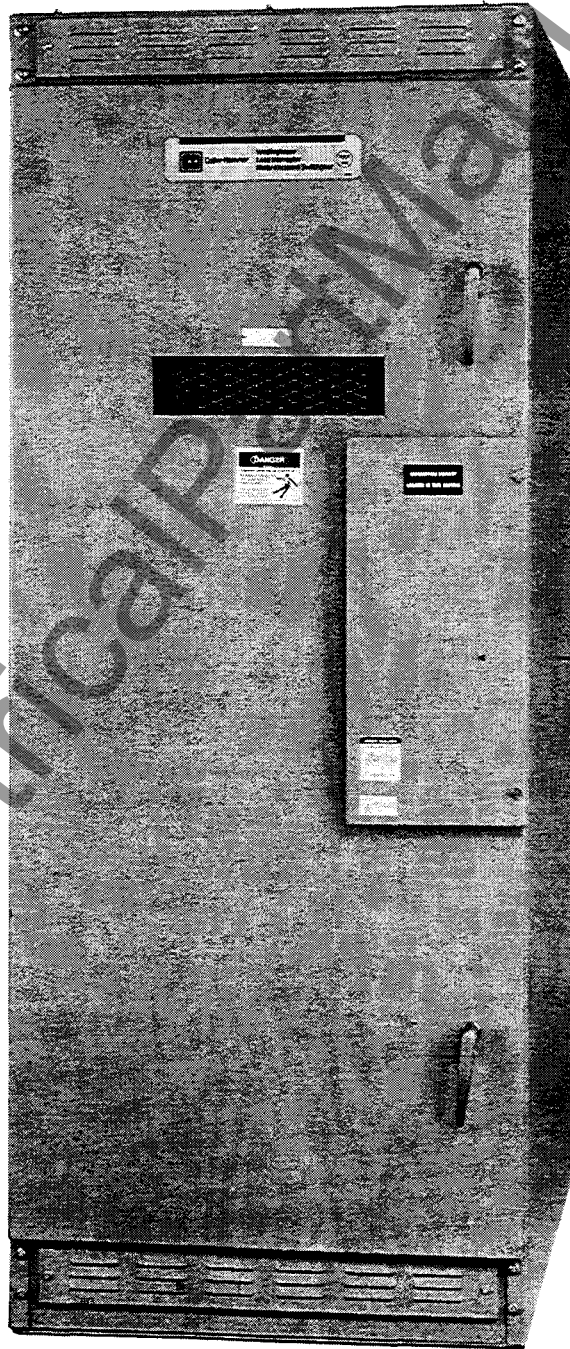


March 1997
Supersedes Renewal Parts Data 31-935,
pages 1-2, dated June 1992

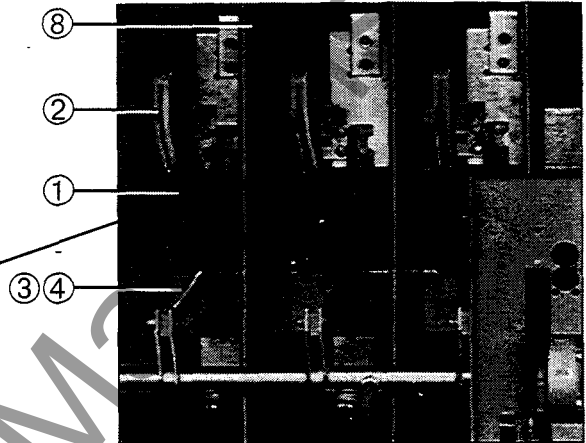
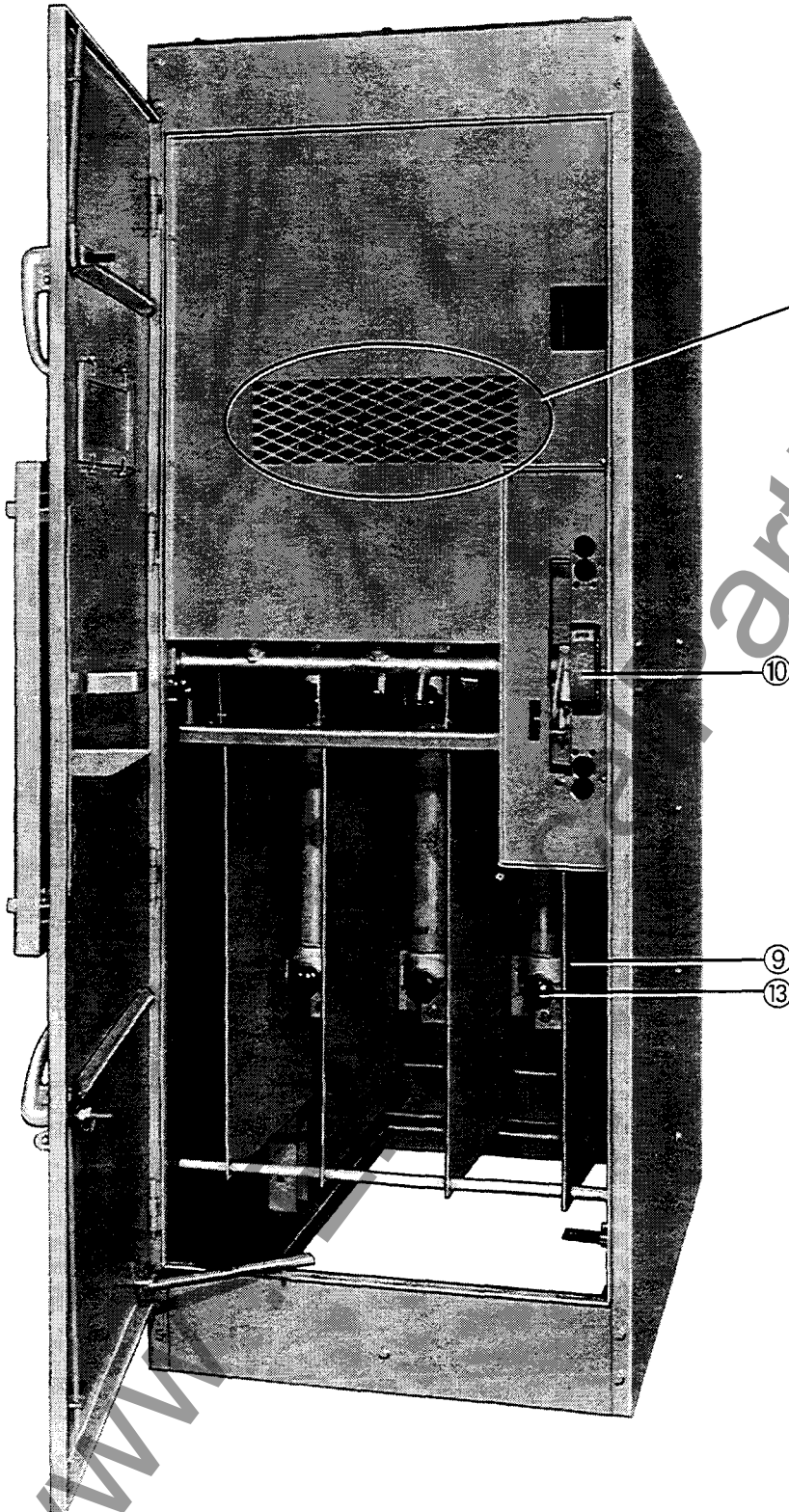
WLI Medium Voltage Switchgear Renewal Parts





WLI Medium Voltage Switchgear Renewal Parts

Standard Manually Operated Fused WLI Switch



WLI Switch Mechanism

Replacement Capabilities List

- ① Switch Pole Assembly
- ② Arcing Contact Assembly
- ③ Drive Rod Link (Polyester)
- ④ Drive Rod Link (Porcelain)
(Not Shown)
- ⑧ Switch Barrier Assembly
- ⑨ Fuse Barrier Assembly
- ⑩ Open Close Indicator/Interlock Cam
- ⑬ Fuse Live Parts Kit



WLI Medium Voltage Switchgear Renewal Parts

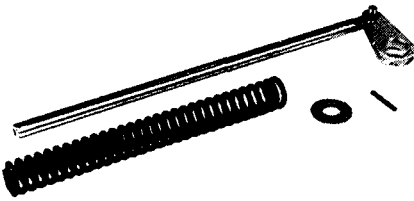
Replacement Capabilities

| | Part Description | Style Number | Quantity per Switch | List Price Each | |
|---|---|---|--|--|---|
| ① Switch Pole Assemblies | | | | | |
|  | Switch Pole Assemblies Three-pole set includes main and flicker blades, break jaws, arc chutes and adjustment tool kit. (60 kV BIL or 95 kV BIL) 5 and 15 kV – 600 amperes 5 and 15 kV – 1200 amperes (110 kV BIL) 15 kV – 600 amperes 15 kV – 1200 amperes (125 kV BIL or 150 kV BIL) 25 and 38 kV – 600 amperes | 7278A27G01 7278A27G02 7278A27G03 7278A27G04 7278A27G05 | 1 set 1 set 1 set 1 set 1 set | \$10130 13220 10520 13600 14400 | |
| | ② Arcing Contact Assemblies | | | | |
| |  | Arcing Contact Assemblies Three-pole set includes flicker blades and arc chutes. This kit is not required when switch pole assemblies above are ordered. (60 kV BIL or 95 kV BIL) 5 and 15 kV – 600 amperes 5 and 15 kV – 1200 amperes (125 kV BIL or 150 kV BIL) 25 and 38 kV – 600 amperes | 7278A27G06 7278A27G07 7278A27G08 | 1 set 1 set 1 set | 2540 3320 3600 |
| | | ③ Drive Rod Link (Polyester) | | | |
|  | | Drive Rod Link (polyester, set of three) 5 kV (60 kV BIL) 15 kV (95 kV BIL) 15 kV (110 kV BIL) 25 and 38 kV (125 kV BIL or 150 kV BIL) | 7278A27G09 7278A27G10 7278A27G11 7278A27G12 | 1 set 1 set 1 set 1 set | 450 550 590 650 |
| | ④ Drive Rod Link (Porcelain) | | | | |
| |  | Drive Rod Link (porcelain) (set of three) 5 kV (60 kV-BIL) 15 kV (95 kV-BIL) 25 and 38 kV (125 kV-BIL or 150 kV-BIL) | 7278A27G13 7278A27G14 7278A27G15 | 1 set 1 set 1 set | 4350 5350 6350 |
| | | ⑤ Insulators | | | |
|  <p>Polyester Porcelain</p> | | Insulators (one each) (60 kV-BIL) 5 kV Glass Polyester 5 kV Porcelain (95 kV-BIL) 15 kV Glass Polyester 15 kV Porcelain (110 kV-BIL) 15 kV Porcelain (125 kV-BIL or 150 kV-BIL) 25 and 38 kV Porcelain | 4892A97H03 548D224G07 4892A97H04 548D235G07 548D236G07 1707C41G01 | as required as required as required as required as required as required | 100 440 100 500 540 1080 |



WLI Medium Voltage Switchgear Renewal Parts

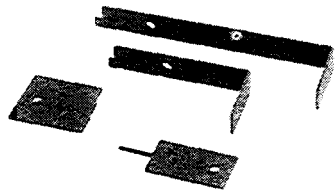
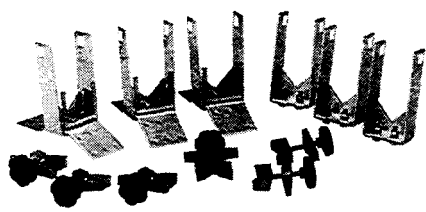
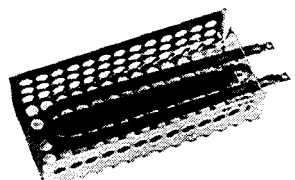
Replacement Capabilities, Continued

| | Part Description | Style Number | Quantity per Switch | List Price Each |
|---|---|--|--|---|
| ⑥ Removable Handle | | | | |
|  | Removable Handle All Ratings | 7274A49H01 | 1 each | \$ 90 |
| ⑦ Switch Spring Mounting Assembly | | | | |
|  | Switch Spring Mounting Assembly 5-15 kV – 40 kA Fault Close 5 kV – 61 kA Fault Close 15 kV – 61 kA Fault Close 25 kV – 20 kA Fault Close 25 kV – 40 kA Fault Close 25 kV – 60 kA Fault Close 38 kV – 20 kA Fault Close 38 kV – 30 kA Fault Close | 7278A27G16 7278A27G17 7278A27G18 7278A27G19 7278A27G20 7278A27G21 7278A27G22 7278A27G23 | 1 set 1 set 1 set 1 set 1 set 1 set 1 set 1 set | 450 450 450 1000 1500 1500 1050 1500 |
| ⑧ and ⑨ Switch or Fuse Barrier Assembly | | | | |
|  | Switch Barrier Assembly 5 and 15 kV 25 and 38 kV Fuse Barrier Assembly 15 kV 25 and 38 kV | 7278A27G24 7278A27G25 7278A27G26 7278A27G27 | 1 set 1 set 1 set 1 set | 1540 3200 1540 3200 |
| ⑩ Open Close Indicator/Interlock Cam | | | | |
|  | Open-Close Indicator/Interlock Cam for Lock open/close or Lock open only Open-Close Indicator/Interlock Cam for Lock close only | 220C934H01 220C934H02 | 1 each 1 each | 250 250 |
| ⑪ Auxiliary Switch Assembly | | | | |
|  | Auxiliary Switch Assembly (5 NO and 5 NC Contacts) | 7278A27G28 | 1 each | 770 |



WLI Medium Voltage Switchgear Renewal Parts

Replacement Capabilities, *Continued*

| | Part Description | Style Number | Quantity per Switch | List Price Each |
|---|--|--|--|--|
| ⓐ Switch Adjustment Tool Kit | | | | |
|  | Switch Adjustment Tool Kit All Ratings | 221C113G01 | 1 each | \$ 450 |
| ⓑ Fuse Live Part Kit | | | | |
|  | Fuse Live Part Kit Non Disconnect (Three-Phase – Top and Bottom) RBA200 5 – 15 kV RBA400 5 – 15 kV RBA200 25 – 38 kV RBA400 25 – 38 kV CLE-1 5 – 15 kV CLE-2 5 – 15 kV CLE-3 5 – 15 kV CX 5 – 15 kV CXN-1 5 – 15 kV (Single Barrel – 3 inch Dia.) CXN-1 5 – 15 kV (Single Barrel – 4 inch Dia.) CXN-2 5 – 15 kV (Double Barrel – 3 inch Dia.) CXN-2 5 – 15 kV (Double Barrel – 4 inch Dia.) NX 25 kV EJO 38 kV | 7278A27G29 7278A27G30 7278A27G31 7278A27G32 7278A27G33 7278A27G34 7278A27G35 7278A27G36 7278A27G37 7278A27G38 7278A27G39 7278A27G40 7278A27G41 7278A27G42 | 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each 1 each | 890 925 1050 1125 890 925 1050 775 890 890 1175 1175 850 1190 |
| ⓒ Space Heaters | | | | |
|  | Space Heaters (Voltage shown is half Rated Voltage) 125 V 250 V | 220C974G03 220C974G04 | as required as required | 275 275 |

Other Replacement Parts

Other replacement parts are available but must be considered on a job-by-job basis. Include switch nameplate information located behind the switch operating handle access door with any correspondence. Be sure this includes the "CN" or "SM" number.

Further Information

| Literature Number | Description |
|-------------------|---|
| DB 31-935 | Descriptive Bulletin for WLI Load Interrupter Metal Enclosed Switchgear |
| IL 31-930-C | Instruction Leaflet for WLI and WVB Metal Enclosed Switchgear |

Pricing Information

| Literature Number | Description |
|-------------------|--------------------|
| VISTA/VISTALINE | Discount Symbol Y2 |



WLI Medium Voltage Switchgear Renewal Parts

Cutler-Hammer

Westinghouse & Cutler-Hammer Products
11 Corporate Circle
Sumter, South Carolina, U.S.A. 29154

