

# VCP-W (K=1) 5 kV, 8.25 kV, and 15 kV vacuum circuit breaker renewal parts



Type VCP-W medium-voltage vacuum circuit breaker

## Contents

Description	Page
Parts identification . . . . .	2
Parts ordering instructions . . . . .	3
Parts identification by breaker pictures . . . . .	4
Breaker front view picture with identified parts . . . . .	4
Breaker front view identified parts tables . . . . .	5
Breaker rear view picture with identified parts . . . . .	8
Breaker rear view identified parts tables . . . . .	9
Breaker front view picture without cover with identified parts . . . . .	12
Breaker front view without cover identified parts tables . . . . .	13
Tables by spare parts . . . . .	18
Interrupter assembly . . . . .	18
Primary disconnect . . . . .	19
Phase barriers . . . . .	19
Trip D-shaft . . . . .	19
Trip latch (hatchet) . . . . .	19
Push rod assembly . . . . .	19
Tie bar . . . . .	19
Shock absorber . . . . .	19
Charging motor . . . . .	19
Spring release (close)/shunt trip (open) assemblies . . . . .	19
Second shunt trip kit . . . . .	19
Shunt trip coil . . . . .	20
Undervoltage trip coil/kit . . . . .	20
Motor cut-off/latch check/position/auxiliary switches . . . . .	20
Ground contact assembly . . . . .	20
Breaker wheel . . . . .	20
Fastener kit . . . . .	20
Labels kit . . . . .	20
Operations counter . . . . .	20
Recommended spare parts for stock . . . . .	21



Powering Business Worldwide

## Parts identification

This renewal parts list contains descriptions and style numbers for VCP-W breakers including 5 kV, 7.5 kV, and 15 kV VCP-W family of breakers. The style numbers listed are for ANSI-rated breakers only.

### Ordering information

1. Description and style number
2. Quantity
3. Enter all orders on VISTA

### Description notes

1. Parts are identified by breaker type in the top row and part description in the left column.
2. Interrupter assemblies are described by voltage class and rating.

Example:

150 VCP-W 40, 1200 A where

150 = Voltage class of 15 kV

40 = Interrupting rating of 40 kA

1200 A = Continuous current rating

---

## IMPORTANT

**EATON'S ENGINEERING SERVICES & SYSTEMS (EESS) OFFERS PARTS  
INSTALLATION AND AUTHORIZED REPAIR.**

**CALL 1-800-498-2678 OR VISIT [HTTP://WWW.EATON.COM/EES](http://www.eaton.com/ees) FOR THE  
EES DISTRICT OPERATING CENTER NEAREST YOU.**

**FOR ADDITIONAL PRODUCT INFORMATION, PLEASE CONTACT  
YOUR LOCAL EATON AUTHORIZED SALES REPRESENTATIVE.**

---

**Procedure for identifying breaker type**

A	Type:	150VCP-W25	Year / Serial Number:	XXXX	C
	Maximum Voltage (V):	15 kV RMS	Weight:	350 LBS.	
B	Voltage Range Factor (K):	1.0	Instruction Book Number:	IB131006EN	D
	Power Frequency:	60 Hz	Parts List (Style) Number:	4A05425G44	
	Continuous Current:	1200 A RMS	Option Number:	20240200010000000000	E
	Lightning Imp. Withstand Voltage:	95 kV PEAK	Wiring Diagram Number:	691C386H44	
	Standard Operating Duty:	O-0.3S-CO-3M-CO	Motor Voltage Range:	125 VDC/AC	F
	Interrupting Time:	50 ms	Close Control Voltage Range:	100-140 VDC	
	Short-Circuit Current (I):	25 kA RMS	Close Current:	6.6 A	G
	-dc Component:	50 %	Trip #1 Control Voltage Range:	70-140 VDC	
	-Close & Latch Current:	65 kA PEAK	Trip #1 Current:	6.6 A	H
	-Duration of Short-Time Current:	2 s	Trip #2 Control Voltage Range:	N.A.	
Out of Phase Switching Current:	N.A.	Trip #2 Current:	N.A.	I	
Capacitance Current Switching:*		Undervoltage Trip Voltage:	N.A.		
	2) -Single Bank Cap. Current:	75A-630 A RMS	4) -Inrush Current (peak):	6 kA PEAK	J
	3) -Back-to-Back Bank Cap. Current:	75-630 A RMS	5) -Inrush Current (frequency):	800 HZ	
EATON		3759A72H43	*Capacitor Switching Ratings Shown are Certified by Eaton Only		MADE IN USA

- A Breaker type
- B Breaker frame size in amperes
- C Serial number (first four digits are YYMM)
- D Style number
- E Feature option code (used to identify factory-installed accessories)
- F Motor control voltage
- G Close (spring release) control voltage
- H Open (shunt trip #1) control voltage
- I Open (shunt trip #2) control voltage
- J Undervoltage trip control voltage

Eaton's VCP-W circuit breakers can also be identified using the G.O. (General Order) number located on a white label on the right side of the breaker.

**Ordering instructions**

1. Check the nameplate to identify the type of breaker you have.
2. Identify the part(s) from the photos shown.
3. Determine the style or catalog number for the required parts.
4. Specify the quantity required.
5. Order the parts from your local Eaton distributor.
6. State the method of shipment.

**IMPORTANT**

**EATON'S ENGINEERING SERVICES & SYSTEMS (EESS) OFFERS PARTS INSTALLATION AND AUTHORIZED REPAIR.**

**CALL 1-800-498-2678 OR VISIT [HTTP://WWW.EATON.COM/EES](http://www.eaton.com/ees) FOR THE EESS DISTRICT OPERATING CENTER NEAREST YOU.**

**FOR ADDITIONAL PRODUCT INFORMATION, PLEASE CONTACT YOUR LOCAL EATON AUTHORIZED SALES REPRESENTATIVE.**

**Modification requests**

IEEE requires all breaker modification requests to follow a specific procedure. If adding accessories or options to existing breakers like a second shunt trip, customers must create a conversion nameplate containing the information shown in the sample below.

WORK DONE: Added 2nd shunt trip 125 Vdc  
 STYLE NUMBER: 694C636G02  
 INSTRUCTION BOOK: 694C636INF  
 CONVERTED BY: John Doe  
 CONTACT INFO: 1313 Mockingbird Lane,  
 Transylvania. 800-999-9999

**Ordering Replacement Front Covers with Labels**

In addition to providing the original general order #, item #, and serial #, customers must return the UL label to Eaton first.

**Non-warranty repair**

Eaton offers non-warranty factory repair service for medium-voltage breakers. A non-warranty breaker is one that has exceeded its original factory warranty or is damaged during shipment. All new breaker customization or modification requests are treated as non-warranty services.

The non-warranty repair service features:

- Quality VCP-W breaker repair specified and audited by factory engineers according to procedures
- Only genuine new Eaton replacement parts
- Original factory specifications and design drawings used by factory trained technicians
- One-year factory warranty issued from date of shipment from repair center
- Repair lead time of four to six weeks



Figure 1. VCP-W 25 kA front view

Table 1. 5/15 kV VCP-W—1200 A (front view)

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Front panel	691C192H03—without labels 66A5002G01—with labels ①	691C192H03—without labels 66A5002G01—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①
② Lift/pull handle assembly	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker
	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker
	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01
<b>8.25 kV</b>				
① Front panel	N/A	691C192H03—without labels	691C655H01—without labels	N/A
		66A5002G01—with labels ①	66A5002G01—with labels ①	
② Lift/pull handle	N/A	691C609G01	691C609G01	N/A
③ Shutter operator wheel	N/A	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	N/A
		699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	
		70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	
④ Extension rail interlock	N/A	8064A39G01	8064A39G01	N/A
⑤ Ground contact	N/A	691C506G01	691C506G01	N/A
<b>15 kV</b>				
① Front panel	691C192H03—without labels 66A5002G01—with labels ①	691C192H03—without labels 66A5002G01—with labels ①	691C655H01—without labels 66A5002G01—with labels ①	691C655H01—without labels 66A5002G01—with labels ①
② Lift/pull handle	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker
	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker
	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01

① In addition to providing the original general order #, item #, and serial #, customers must return the UL label first to Eaton when replacing front panel.

Table 2. 5/15 kV VCP-W—2000 A (front view)

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Front panel	691C192H03—without labels 66A5002G01—with labels ①	691C192H03—without labels 66A5002G01—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①
② Lift/pull handle	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker
	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker
	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01
<b>8.25 kV</b>				
① Front panel	N/A	691C192H03—without labels	691C655H01—without labels	N/A
		66A5002G01—with labels ①	66A5002G02—with labels ①	
② Lift/pull handle	N/A	691C609G01	691C609G01	N/A
③ Shutter operator wheel	N/A	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	N/A
		699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	
		70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	
④ Extension rail interlock	N/A	8064A39G01	8064A39G01	N/A
⑤ Ground contact	N/A	691C506G01	691C506G01	N/A
<b>15 kV</b>				
① Front panel	691C192H03 —without labels 66A5002G01—with labels	691C192H03 —without labels 66A5002G01—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①
② Lift/pull handle	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker	3617A99G01—inner and outer wheels (4) per breaker
	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker	699B127H01—wheel axle (spindle) (4) per breaker
	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker	70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01

① In addition to providing the original general order #, item #, and serial #, customers must return the UL label first to Eaton when replacing front panel.

**Table 3. 5/15 kV VCP-W—3000 A (front view)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Front panel	691C655H01—without labels 6A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①
② Lift/pull handle	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01
<b>8.25 kV</b>				
① Front panel	N/A	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	N/A
② Lift/pull handle	N/A	691C609G01	691C609G01	N/A
③ Shutter operator wheel	N/A	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	N/A
④ Extension rail interlock	N/A	8064A39G01	8064A39G01	N/A
⑤ Ground contact	N/A	691C506G01	691C506G01	N/A
<b>15 kV</b>				
① Front panel	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①	691C655H01—without labels 66A5002G02—with labels ①
② Lift/pull handle	691C609G01	691C609G01	691C609G01	691C609G01
③ Shutter operator wheel	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker	3617A99G01—inner and outer wheels (4) per breaker 699B127H01—wheel axle (spindle) (4) per breaker 70530AQ13N—x-washer 0.500 std steel (8) per breaker
④ Extension rail interlock	8064A39G01	8064A39G01	8064A39G01	8064A39G01
⑤ Ground contact	691C506G01	691C506G01	691C506G01	691C506G01

① In addition to providing the original general order #, item #, and serial #, customers must return the UL label first to Eaton when replacing front panel.

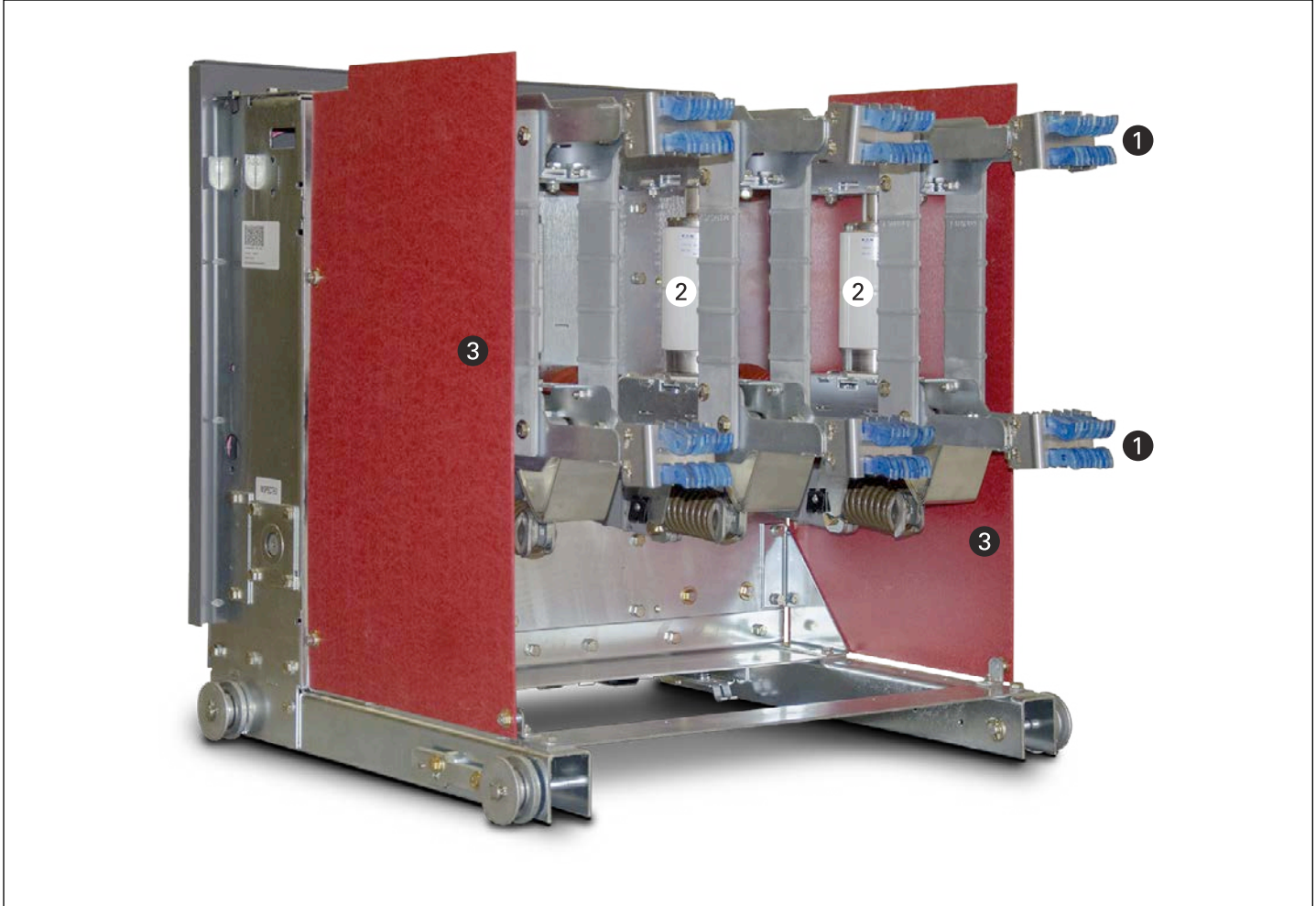


Figure 2. VCP-W 25 kA rear view



**Table 4. 5/15 kV VCP-W— 1200 A (rear view)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Primary disconnect	508B022G01	508B022G01	508B022G01	692C027G01
② Pole unit/interrupter assembly ①	691C334G07 (WL-35338B)	691C557G29 (WL-36170)	691C564G15 (WL-35123E)	1C94390G31—style on existing pole unit 8297A29H05—replacement pole unit (WL-35378A)
③ Phase barrier	N/A	N/A	N/A	691C648G02
(4A) Interphase barrier	691C549G03	691C549G03	691C549G03	N/A
(4B) Outside barrier	N/A	691C549G06	N/A	N/A
<b>8.25 kV</b>				
① Primary disconnect	N/A	508B022G01	508B022G01	N/A
② Pole unit/interrupter assembly ①	N/A	691C557G29 (WL-36170)	691C564G12 (WL-35123E)	N/A
③ Phase barrier	N/A	N/A	N/A	N/A
(4A) Interphase barrier	N/A	691C549G03	691C549G03	
(4B) Outside barrier	N/A	691C549G06	N/A	
<b>15 kV</b>				
① Primary disconnect	508B022G01	508B022G01	508B022G01	692C027G01
② Pole unit/interrupter assembly ①	691C334G07 (WL-35338B)	691C557G29 (WL-36170)	691C564G12 (WL-35123E)	1C94390G01—style on existing pole unit 8297A29H31—replacement pole unit (WL-35378A)
③ Phase barrier	N/A	N/A	N/A	691C648G02—barrier kit (4) barriers included
(4A) Interphase barrier	691C549G03	691C549G03	691C549G03	N/A
(4B) Outside barrier	N/A	N/A	N/A	N/A

① It is recommended that EESS be utilized to replace this component.

**Table 5. 5/15 kV VCP-W—2000 A (rear view)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Primary disconnect	508B012G01	508B012G01	508B012G01	692C027G01
② Pole unit/interrupter assembly ①	691C557G19 (WL-36170)	691C557G19 (WL-36170)	691C557G15 (WL-35123E)	1C94390G33—style on existing pole unit 8297A30H05—replacement pole unit (WL-35378A)
③ Phase barrier	N/A	N/A	N/A	691C648G02—barrier kit (4) barriers included
(4A) Interphase barrier	691C549G03	691C549G03	691C549G03	N/A
(4B) Outside barrier	N/A	691C549G06	691C549G06	N/A
<b>8.25 kV</b>				
① Primary disconnect	N/A	508B012G01	508B012G01	N/A
② Pole unit/interrupter assembly ①	N/A	691C557G19 (WL-36170)	691C557G12 (WL-35123E)	N/A
③ Phase barrier	N/A	N/A	N/A	N/A
(4A) Interphase barrier	N/A	691C549G03	691C549G03	N/A
(4B) Outside barrier	N/A	691C549G06	N/A	N/A
<b>15 kV</b>				
① Primary disconnect	508B012G01	508B012G01	508B012G01	692C027G01
② Pole unit/interrupter assembly ①	691C557G19 (WL-36170)	691C557G19 (WL-36170)	691C557G12 (WL-35123E)	1C94390G03—style on existing pole unit 8297A30H31—replacement pole unit (WL-35378A)
③ Phase barrier	N/A	N/A	N/A	691C648G02—barrier kit (4) barriers included
(4A) Interphase barrier	691C549G03	691C549G03	691C549G03	N/A
(4B) Outside barrier	691C549G06	N/A	N/A	N/A

① It is recommended that EESS be utilized to replace this component.

**Table 6. 5/15 kV VCP-W—3000 A (rear view)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Primary disconnect	692C037G01	692C037G01	692C037G01	692C037G01
② Pole unit/interrupter assembly ①	691C645G11 (WL-36120)	691C645G11 (WL-36120)	691C645G11 (WL-36120)	1C94390G35—style on existing pole unit 8297A31H03—replacement pole unit (WL-35378A)
③ Phase barrier	691C648G01—barrier kit (4) barriers included	691C648G01—barrier kit (4) barriers included	691C648G01—barrier kit (4) barriers included	691C648G02—barrier kit (4) barriers included
<b>8.25 kV</b>				
① Primary disconnect	N/A	692C037G01	692C037G01	N/A
② Pole unit/interrupter assembly ①	N/A	691C645G11 (WL-36120)	691C645G11 (WL-36120)	N/A
③ Phase barrier	N/A	691C648G01—barrier kit (4) barriers included	691C648G01—barrier kit (4) barriers included	N/A
<b>15 kV</b>				
① Primary disconnect	692C037G01	692C037G01	692C037G01	692C037G01
② Pole unit/interrupter assembly ①	691C645G11 (WL-36120)	691C645G11 (WL-36120)	691C645G11 (WL-36120)	1C94390G05—style on existing pole unit 8297A31H31—replacement pole unit (WL-35378A)
③ Phase barrier	691C648G01—barrier kit (4) barriers included	691C648G01—barrier kit (4) barriers included	691C648G01—barrier kit (4) barriers included	691C648G02—barrier kit (4) barriers included

① It is recommended that EESS be utilized to replace this component.

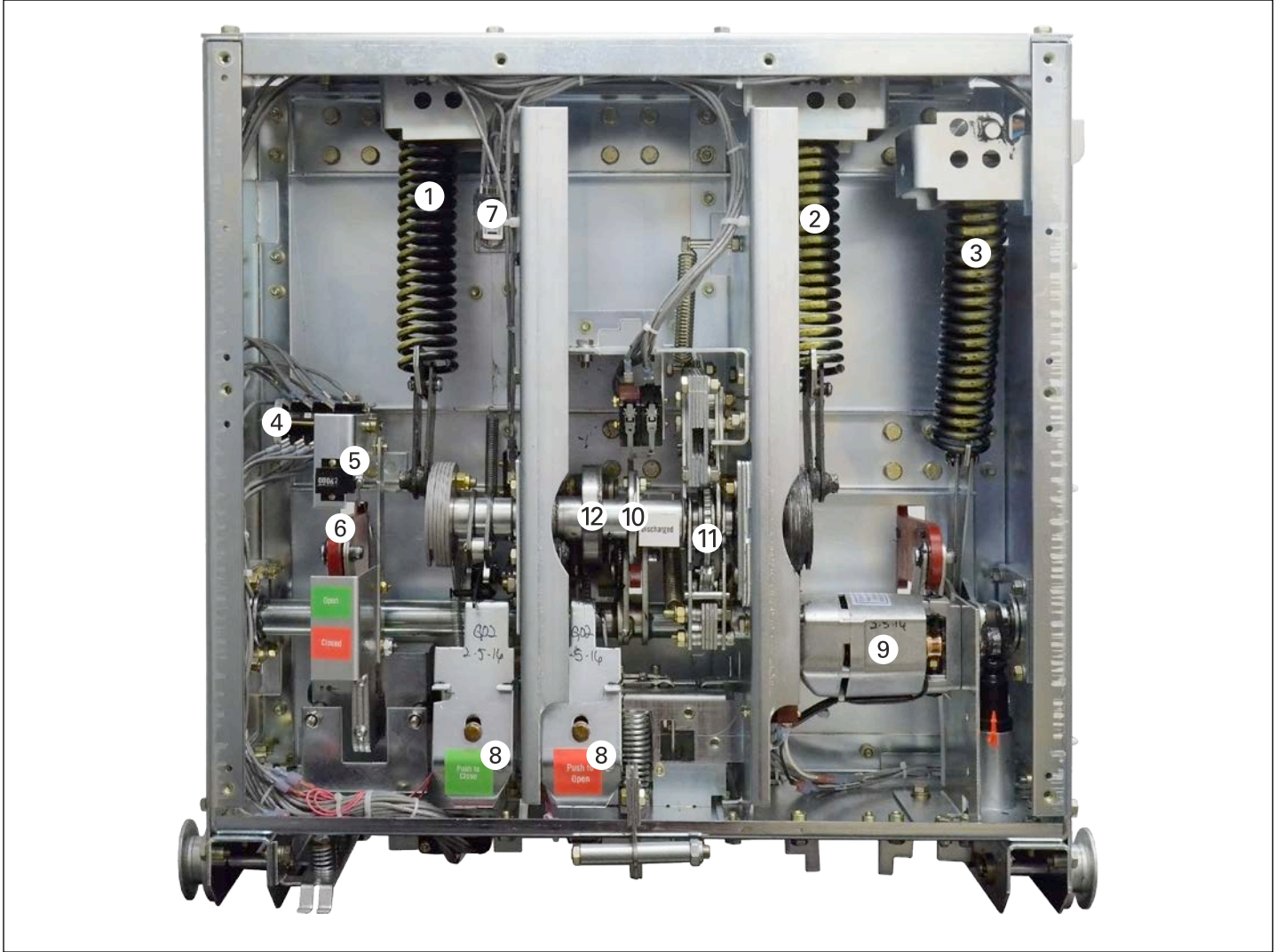


Figure 3. VCP-W 25 kA with front cover removed

**Table 7. 5/15 kV VCP-W—1200 A (front view without cover)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Left hand closing spring ①	699B925G01 (yellow)	699B925G01 (yellow)	699B925G01 (yellow)	699B925G05 (black)
② Right hand closing spring ①	699B925G01 (yellow)	699B925G01 (yellow)	699B925G01 (yellow)	699B925G05 (black)
③ Opening spring ①	699B925G01 (yellow)	699B925G01 (yellow)	699B925G01 (yellow)	699B925G01 (yellow)
④ Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
⑤ Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
⑥ Counter operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
⑦ Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
⑨ Charging motor 48 Vdc	699B196G03	699B196G03	699B196G03	699B196G03
Charging motor 125 Vdc/120 Vac	699B196G01	699B196G01	699B196G01	699B196G01
Charging motor 250 Vdc/240 Vac	699B196G02	699B196G02	699B196G02	699B196G02
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
⑪ Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
⑫ Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02
<b>8.25 kV</b>				
① Left hand closing spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
② Right hand closing spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
③ Opening spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
④ Auxiliary switch	N/A	698B822H01	698B822H01	N/A
⑤ Operation counter	N/A	592C040H01	592C040H01	N/A
⑥ Counter operator link	N/A	8064A37H01	8064A37H01	N/A
⑦ Anti-pump (Y) relay 48 Vdc	N/A	3759A74G03	3759A74G03	N/A
Anti-pump (Y) relay 120 Vac	N/A	3759A74G01	3759A74G01	N/A
Anti-pump (Y) relay 125 Vdc	N/A	3759A74G04	3759A74G04	N/A
Anti-pump (Y) relay 240 Vac	N/A	3759A74G02	3759A74G02	N/A
Anti-pump (Y) relay 250 Vdc	N/A	3759A74G05	3759A74G05	N/A
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	N/A	3759A76G01	3759A76G01	N/A
Shunt trip (open) coil 125 Vdc/120 Vac	N/A	3759A76G02	3759A76G02	N/A
Shunt trip (open) coil 250 Vdc/240 Vac	N/A	3759A76G03	3759A76G03	N/A
Shunt trip (open) coil 24 Vdc	N/A	3759A76G04	3759A76G04	N/A
⑨ Charging motor 48 Vdc	N/A	699B196G03	699B196G03	N/A
Charging motor 125 Vdc/120 Vac	N/A	699B196G01	699B196G01	N/A
Charging motor 250 Vdc/240 Vac	N/A	699B196G02	699B196G02	N/A
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	N/A	691C610G07	691C610G07	N/A
⑪ Ratchet wheel ①	N/A	699C041G04	699C041G04	N/A
⑫ Closing main cam ①	N/A	8796C23H02	8796C23H02	N/A

① It is recommended that EESS be utilized to replace this component.

**Table 7. 5/15 kV VCP-W—1200 A (front view without cover), continued**

Description	25 kA	40 kA	50 kA	63 kA
<b>15 kV</b>				
① Left hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
② Right hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
③ Opening spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)
④ Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
⑤ Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
⑥ Counter operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
⑦ Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
⑨ Charging motor 48 Vdc	699B196G03	699B196G03	699B196G03	699B196G03
Charging motor 125 Vdc/120 Vac	699B196G01	699B196G01	699B196G01	699B196G01
Charging motor 250 Vdc/240 Vac	699B196G02	699B196G02	699B196G02	699B196G02
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
⑪ Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
⑫ Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02

① It is recommended that EESS be utilized to replace this component.

**Table 8. 5/15 kV VCP-W—2000 A (front view without cover)**

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Left hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
② Right hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
③ Opening spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)
④ Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
⑤ Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
⑥ Counter operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
⑦ Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
⑨ Charging motor 48 Vdc	699B196G03	699B196G03	699B196G03	699B196G03
Charging motor 125 Vdc/120 Vac	699B196G01	699B196G01	699B196G01	699B196G01
Charging motor 250 Vdc/240 Vac	699B196G02	699B196G02	699B196G02	699B196G02
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
⑪ Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
⑫ Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02

① It is recommended that EESS be utilized to replace this component.

Table 8. 5/15 kV VCP-W—2000 A (front view without cover), continued

Description	25 kA	40 kA	50 kA	63 kA
<b>8.25 kV</b>				
① Left hand closing spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
② Right hand closing spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
③ Opening spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
④ Auxiliary switch	N/A	698B822H01	698B822H01	N/A
⑤ Operation counter	N/A	592C040H01	592C040H01	N/A
⑥ Counter operator link	N/A	8064A37H01	8064A37H01	N/A
⑦ Anti-pump (Y) relay 48 Vdc	N/A	3759A74G03	3759A74G03	N/A
Anti-pump (Y) relay 120 Vac	N/A	3759A74G01	3759A74G01	N/A
Anti-pump (Y) relay 125 Vdc	N/A	3759A74G04	3759A74G04	N/A
Anti-pump (Y) relay 240 Vac	N/A	3759A74G02	3759A74G02	N/A
Anti-pump (Y) relay 250 Vdc	N/A	3759A74G05	3759A74G05	N/A
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	N/A	3759A76G01	3759A76G01	N/A
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	N/A	3759A76G02	3759A76G02	N/A
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	N/A	3759A76G03	3759A76G03	N/A
Shunt trip (open) coil 24 Vdc	N/A	3759A76G04	3759A76G04	N/A
⑨ Charging motor 48 Vdc	N/A	699B196G03	699B196G03	N/A
Charging motor 125 Vdc/120 Vac	N/A	699B196G01	699B196G01	N/A
Charging motor 250 Vdc/240 Vac	N/A	699B196G02	699B196G02	N/A
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	N/A	691C610G07	691C610G07	N/A
⑪ Ratchet wheel ①	N/A	699C041G04	699C041G04	N/A
⑫ Closing main cam ①	N/A	8796C23H02	8796C23H02	N/A
<b>15 kV</b>				
① Left hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
② Right hand closing spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G05 (black)
③ Opening spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)
④ Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
⑤ Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
⑥ Operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
⑦ Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
⑨ Charging motor 48 Vdc	699B196G03	699B196G03	699B196G03	699B196G03
Charging motor 125 Vdc/120 Vac	699B196G01	699B196G01	699B196G01	699B196G01
Charging motor 250 Vdc/240 Vac	699B196G02	699B196G02	699B196G02	699B196G02
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
⑪ Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
⑫ Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02

① It is recommended that EESS be utilized to replace this component.

Table 9. 5/15 kV VCP-W—3000 A (front view without cover)

Description	25 kA	40 kA	50 kA	63 kA
<b>5 kV</b>				
① Left hand closing spring ①	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)
② Right hand closing spring ①	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)
③ Opening spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)
④ Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
⑤ Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
⑥ Counter operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
⑦ Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
⑨ Charging motor 48 Vdc	691C589G01	691C589G01	691C589G01	691C589G01
Charging motor 125 Vdc/120 Vac	691C589G02	691C589G02	691C589G02	691C589G02
Charging motor 250 Vdc/240 Vac	691C589G03	691C589G03	691C589G03	691C589G03
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
⑪ Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
⑫ Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02
<b>8.25 kV</b>				
① Left hand closing spring ①	N/A	699B925G05 (black)	699B925G05 (black)	N/A
② Right hand closing spring ①	N/A	699B925G05 (black)	699B925G05 (black)	N/A
③ Opening spring ①	N/A	699C925G01 (yellow)	699C925G01 (yellow)	N/A
④ Auxiliary switch	N/A	698B822H01	698B822H01	N/A
⑤ Operation counter	N/A	592C040H01	592C040H01	N/A
⑥ Operator link	N/A	8064A37H01	8064A37H01	N/A
⑦ Anti-pump (Y) relay 48 Vdc	N/A	3759A74G03	3759A74G03	N/A
Anti-pump (Y) relay 120 Vac	N/A	3759A74G01	3759A74G01	N/A
Anti-pump (Y) relay 125 Vdc	N/A	3759A74G04	3759A74G04	N/A
Anti-pump (Y) relay 240 Vac	N/A	3759A74G02	3759A74G02	N/A
Anti-pump (Y) relay 250 Vdc	N/A	3759A74G05	3759A74G05	N/A
⑧ Spring release (close)/shunt trip (open) coil 48 Vdc	N/A	3759A76G01	3759A76G01	N/A
Shunt trip (open) coil 125 Vdc/120 Vac	N/A	3759A76G02	3759A76G02	N/A
Shunt trip (open) coil 250 Vdc/240 Vac	N/A	3759A76G03	3759A76G03	N/A
Shunt trip (open) coil 24 Vdc	N/A	3759A76G04	3759A76G04	N/A
⑨ Charging motor 48 Vdc	N/A	691C589G01	691C589G01	N/A
Charging motor 125 Vdc/120 Vac	N/A	691C589G02	691C589G02	N/A
Charging motor 250 Vdc/240 Vac	N/A	691C589G03	691C589G03	N/A
⑩ Camshaft assembly (includes ratchet wheel and closing main cam) ①	N/A	691C610G07	691C610G07	N/A
⑪ Ratchet wheel ①	N/A	699C041G04	699C041G04	N/A
⑫ Closing main cam ①	N/A	8796C23H02	8796C23H02	N/A

① It is recommended that EESS be utilized to replace this component.



**Table 9. 5/15 kV VCP-W—3000 A (front view without cover), continued**

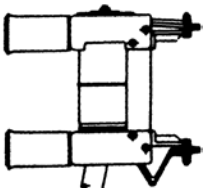
Description	25 kA	40 kA	50 kA	63 kA
<b>15 kV</b>				
1 Left hand closing spring ①	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)
2 Right hand closing spring ①	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)	699C925G05 (black)
3 Opening spring ①	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)	699C925G01 (yellow)
4 Auxiliary switch	698B822H01	698B822H01	698B822H01	698B822H01
5 Operation counter	592C040H01	592C040H01	592C040H01	592C040H01
6 Counter operator link	8064A37H01	8064A37H01	8064A37H01	8064A37H01
7 Anti-pump (Y) relay 48 Vdc	3759A74G03	3759A74G03	3759A74G03	3759A74G03
Anti-pump (Y) relay 120 Vac	3759A74G01	3759A74G01	3759A74G01	3759A74G01
Anti-pump (Y) relay 125 Vdc	3759A74G04	3759A74G04	3759A74G04	3759A74G04
Anti-pump (Y) relay 240 Vac	3759A74G02	3759A74G02	3759A74G02	3759A74G02
Anti-pump (Y) relay 250 Vdc	3759A74G05	3759A74G05	3759A74G05	3759A74G05
8 Spring release (close)/shunt trip (open) coil 48 Vdc	3759A76G01	3759A76G01	3759A76G01	3759A76G01
Spring release (close)/shunt trip (open) coil 125 Vdc/120 Vac	3759A76G02	3759A76G02	3759A76G02	3759A76G02
Spring release (close)/shunt trip (open) coil 250 Vdc/240 Vac	3759A76G03	3759A76G03	3759A76G03	3759A76G03
Shunt trip (open) coil 24 Vdc	3759A76G04	3759A76G04	3759A76G04	3759A76G04
9 Charging motor 48 Vdc	691C589G01	691C589G01	691C589G01	691C589G01
Charging motor 125 Vdc/120 Vac	691C589G02	691C589G02	691C589G02	691C589G02
Charging motor 250 Vdc/240 Vac	691C589G03	691C589G03	691C589G03	691C589G03
10 Camshaft assembly (includes ratchet wheel and closing main cam) ①	691C610G07	691C610G07	691C610G07	691C610G07
11 Ratchet wheel ①	699C041G04	699C041G04	699C041G04	699C041G04
12 Closing main cam ①	8796C23H02	8796C23H02	8796C23H02	8796C23H02

① It is recommended that EESS be utilized to replace this component.

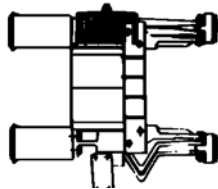
**Interrupter assembly ①**

Description	Style number	Description	Style number
5 kV, 1200 A, 25 kA	691C334G07	8.25 kV, 1200 A, 50 kA	691C564G12
5 kV, 2000 A, 25 kA	691C557G19	8.25 kV, 2000 A, 50 kA	691C557G12
5 kV, 3000 A, 25 kA	691C645G11	8.25 kV, 3000 A, 50 kA	691C645G11
5 kV, 1200 A, 40 kA	691C557G29	15 kV, 1200 A, 25 kA	691C334G07
5 kV, 2000 A, 40 kA	691C557G19	15 kV, 2000 A, 25 kA	691C557G19
5 kV, 3000 A, 40 kA	691C645G11	15 kV, 3000 A, 25 kA	691C645G11
5 kV, 1200 A, 50 kA	691C564G15	15 kV, 1200 A, 40 kA	691C557G29
5 kV, 2000 A, 50 kA	691C557G15	15 kV, 2000 A, 40 kA	691C557G19
5 kV, 3000 A, 50 kA	691C645G11	15 kV, 3000 A, 40 kA	691C645G11
5 kV, 1200 A, 63 kA	8297A29H05	15 kV, 1200 A, 50 kA	691C564G12
5 kV, 2000 A, 63 kA	8297A30H05	15 kV, 2000 A, 50 kA	691C557G12
5 kV, 3000 A, 63 kA	8297A31H03	15 kV, 3000 A, 50 kA	691C645G11
8.25 kV, 1200 A, 40 kA	691C557G29	15 kV, 1200 A, 63 kA	8297A29H31
8.25 kV, 2000 A, 40 kA	691C557G19	15 kV, 2000 A, 63 kA	8297A30H31
8.25 kV, 2000 A, 40 kA	691C645G11	15 kV, 3000 A, 63 kA	8297A31H31

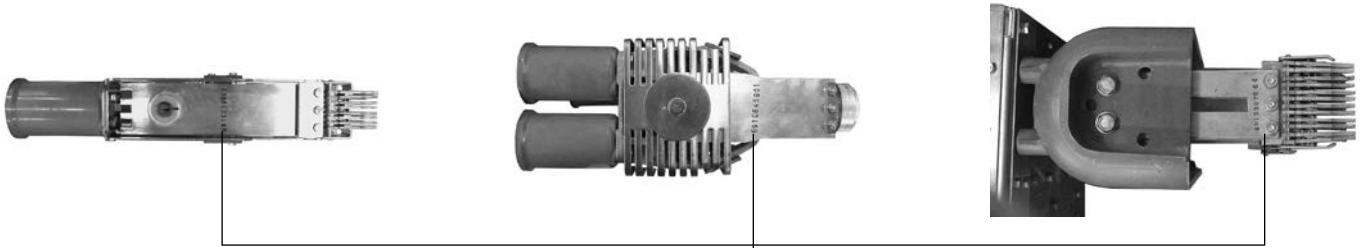
① Quantity (3) interrupter assemblies are required per breaker. The style and list price represents quantity (1) interrupter assembly.



VCP-W 1200 A and 2000 A



VCP-W 3000 A



Contact Eaton at 1-800-222-9773 with your 10-digit style number for all replacement pole units.

Pole unit identification number

## Ordering information

Description	Style number
<b>Primary disconnect</b>	
Up to 15 kV, 1200 A ①	508B022G01
Up to 15 kV, 2000 A ①	508B012G01
Up to 15 kV, 63 kA, 3000 A ①	692C037G01
<b>Phase barriers</b>	
Up to 15 kV (barrier component only)	691C176H04
Interphase barrier kit 1200 A–2000 A up to 50 kA ②	694C549G03
Outside barrier kit 1200 A–2000 A up to 50 kA ②	694C549G06
Phase barrier kit 3000 A up to 50 kA ③	691C648G01
Phase barrier kit 1200 A–3000 A 63 kA ③	691C648G02
<b>Trip D-shaft</b>	
Trip D-shaft	694C638G02
<b>Trip latch (hatchet)</b>	
Trip latch kit	3A75675G01
<b>Push rod assembly</b>	
Up to 15 kV (White)	691C650G01
Up to 15 kV (Blue)	691C651G01
Up to 15 kV (Red)	691C651G13
Up to 15 kV (Orange)	1C94385G01
Up to 15 kV (Brown)	691C651G09

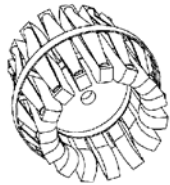
① Quantity (6) primary disconnects are required per breaker. Style numbers listed represent quantity (1) primary disconnect.

② Two barriers are supplied. Mounting brackets and hardware included in kit.

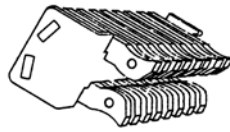
③ Four barriers are supplied. Mounting brackets and hardware included in kit.

Description	Style number
<b>Tie bar</b>	
Up to 15 kV	3619A09H01
Up to 15 kV (63 kA only)	1C94404H02
<b>Shock absorber</b>	
Shock absorber	5677B26H01
<b>Charging motor</b>	
48 Vdc	699B196G03
125 Vdc/120 Vac	699B196G01
250 Vdc/240 Vac	699B196G02
<b>Spring release (close) assembly</b>	
48 Vdc	691C589G01
125 Vdc/120 Vac	691C589G02
250 Vdc/240 Vac	691C589G03
Rectifier (120/240 Vac) ④	3759A79G01
<b>Shunt trip (open) assembly</b>	
24 Vdc	691C588G09
48 Vdc	691C588G06
125 Vdc/120 Vac ④	691C588G07
250 Vdc/240 Vac ④	691C588G08
<b>Second shunt trip kit</b>	
24 Vdc	694C636G04
48 Vdc	694C636G01
125 Vdc/120 Vac	694C636G02
250 Vdc/240 Vac	694C636G03

④ A rectifier is required for AC closed circuits only.



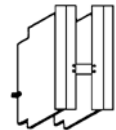
Primary disconnect—  
63 kA 3000 A



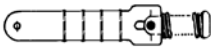
Primary disconnect—  
1200 A and 2000 A



Phase barriers—All breakers  
up to 15 kV



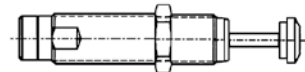
Phase barriers—All 50/350,  
150/1000 (7-inch V.I.), and all 3000 A



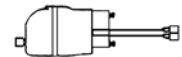
Push rod assembly



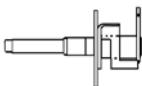
Tie bar



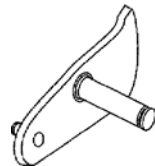
Shock absorber



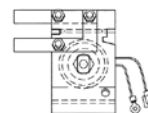
Charging motor—  
spade terminals



Trip D-shaft



Trip latch (hatchet)



Second shunt trip kit—  
spade terminals

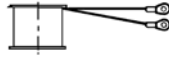
## Ordering information

Description	Style number
<b>Shunt trip coil</b>	
24 Vdc	3759A76G04
48 Vdc	3759A76G01
125 Vdc/120 Vac CAP	3759A76G02
250 Vdc/240 Vac CAP	3759A76G03
<b>Undervoltage trip kit</b>	
48 Vdc	691C274G01
125 Vdc	691C274G02
250 Vdc	691C274G03
120 Vac	691C274G04
240 Vac	691C274G05
<b>Undervoltage trip coil</b>	
48 Vdc	8064A19G04
125 Vdc	8064A19G05
250 Vdc	8064A19G06
120 Vac	8064A19G07
240 Vac	8064A19G08
<b>Motor cut-off switch</b>	
Motor cut-off switch	699B199G01
<b>Latch check switch</b>	
Latch check switch	699B147G01

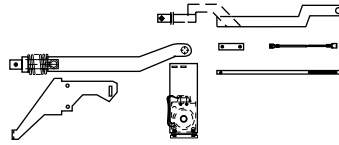
Description	Style number
<b>Position switches</b>	
Position switch 1	8064A03G01
Position switch 2	3759A93G01
<b>Auxiliary switch</b>	
Auxiliary switch	698B822H01
<b>Ground contact assembly</b>	
Ground contact assembly	691C506G01
<b>Breaker wheel</b>	
Roll-on-the-floor kit	68C5041G41
<b>Fastener kit</b>	
Fastener kit	8061A01G01
<b>Labels kit</b>	
Labels kit	8295A45G01
<b>Operations counter</b>	
Operations counter	592C040H01
Counter operator link	8064A37H01
<b>Additional parts</b>	
Pawl assembly	3698A93G01
Pole shaft assembly	691C168G03
Closure test kit	6352C58G01
Wiring harness repair kit	691C281G01
Replacement wiring harness (standard and UVR)	691C281G03
Replacement wiring harness (with UVR and 2nd shunt trip)	691C281G04



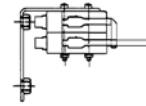
Shunt trip/spring release coil—  
spade terminals



Undervoltage trip coil—  
ring terminals



Undervoltage trip kit—Rectifier is  
included for AC voltages only



Motor cut-off switch



Latch check switch



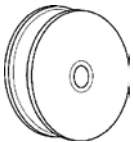
Position switches



Auxiliary switch—  
spade terminals



Ground contact assembly



Breaker wheel



Fastener kit

Closed

Discharged

Push to  
open

Charged

Push to  
close

Labels kit



**Medium-voltage product literature**

IB131006EN	VCP-W breaker instruction manual
PL01301006E	VCP-W 5, 8.25, and 15 kV Price List
TD019002EN	VacClad-W Type VCP-W 5 and 15 kV, 36-inch wide switchgear components
RP02201001E	VacClad-W switchgear renewal parts

**Recommended spare parts for stock**

An adequate stock of spare parts will help minimize emergency situations and can substantially reduce production downtime. The quantities listed are recommended for five breakers of the same rating. Please include complete style numbers, as required for your application, and forward all inquires to your local sales representative.

Item	Recommended quantity for stock (per 5 breakers)	Description	Style number
1	3	Interrupter assembly (pole unit)	①
2	6	Primary disconnect	①
3	3	Push rod assembly	①
4	1	Charging motor	①
5	1	Spring release (close) coil	①
6	1	Shunt trip coil	①
7	1	Anti-pump relay	①
8	1	Fastener kit	8061A01G01
9	1	Labels kit	8295A45G01

① Select per breaker rating or control ratings.

**Complete factory and ANSI design testing**

All VCP-W vacuum circuit breakers meet or exceed applicable ANSI standards. Tests include: mechanical endurance, power interruption, momentary current and BIL. Certification to the applicable design tests are available from Eaton upon request. Certified factory production test reports are also available.

**Warranty**

VCP-W vacuum circuit breakers and genuine VCP-W renewal parts are covered under the standard Eaton warranty. Contact Eaton for details.

**Notice for commercial grade components**

THE DESCRIPTION AND SPECIFICATIONS FOR THE PRODUCTS DESCRIBED HEREIN ARE PROVIDED FOR GENERAL COMMERCIAL USE AND NOT APPLICABLE FOR USE IN A NUCLEAR POWER PLANT. ADDITIONAL CERTIFICATION MAY BE AVAILABLE UPON REQUEST TO QUALIFY THESE PRODUCTS FOR USE IN SAFETY-RELATED APPLICATIONS IN A NUCLEAR FACILITY.





**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

© 2016 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. PL01301011E / Z19000  
December 2016



Eaton is a registered trademark.  
All other trademarks are property  
of their respective owners.