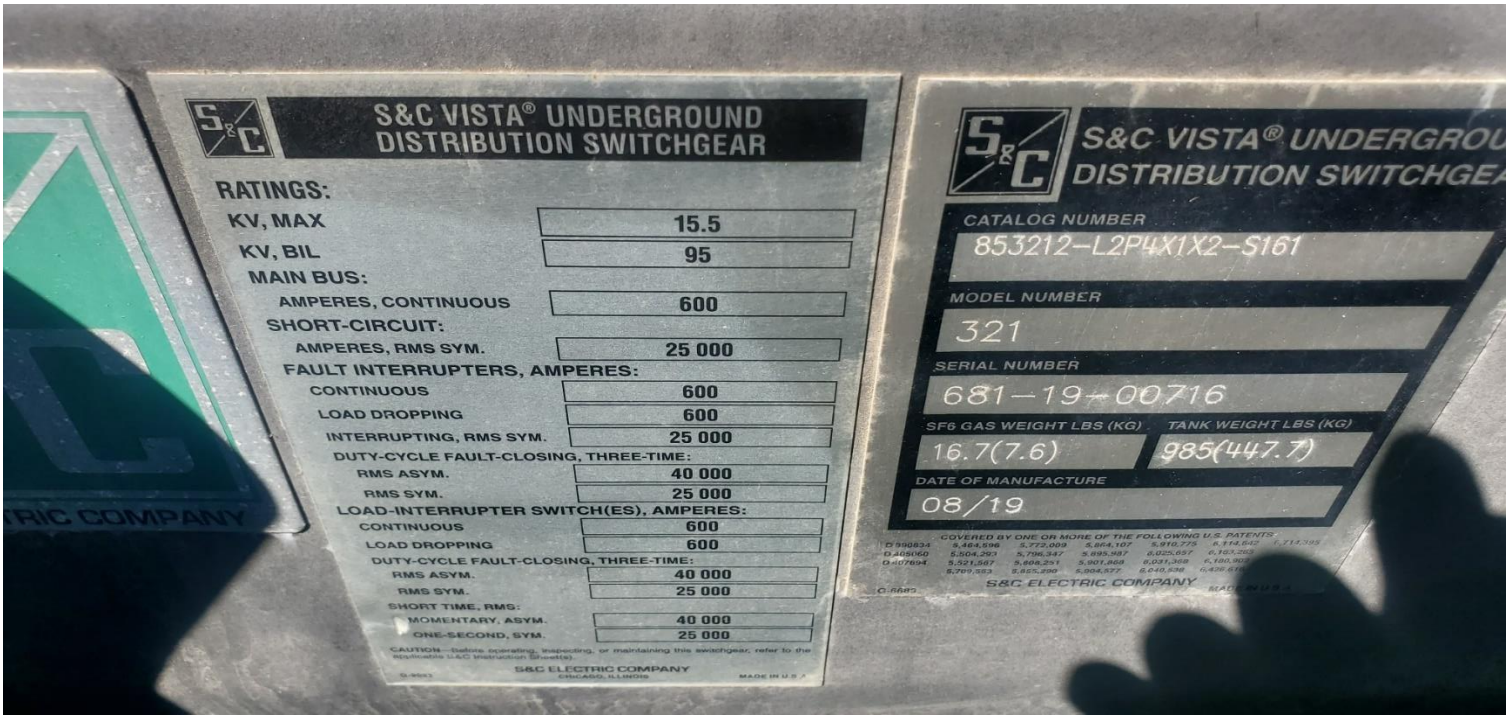
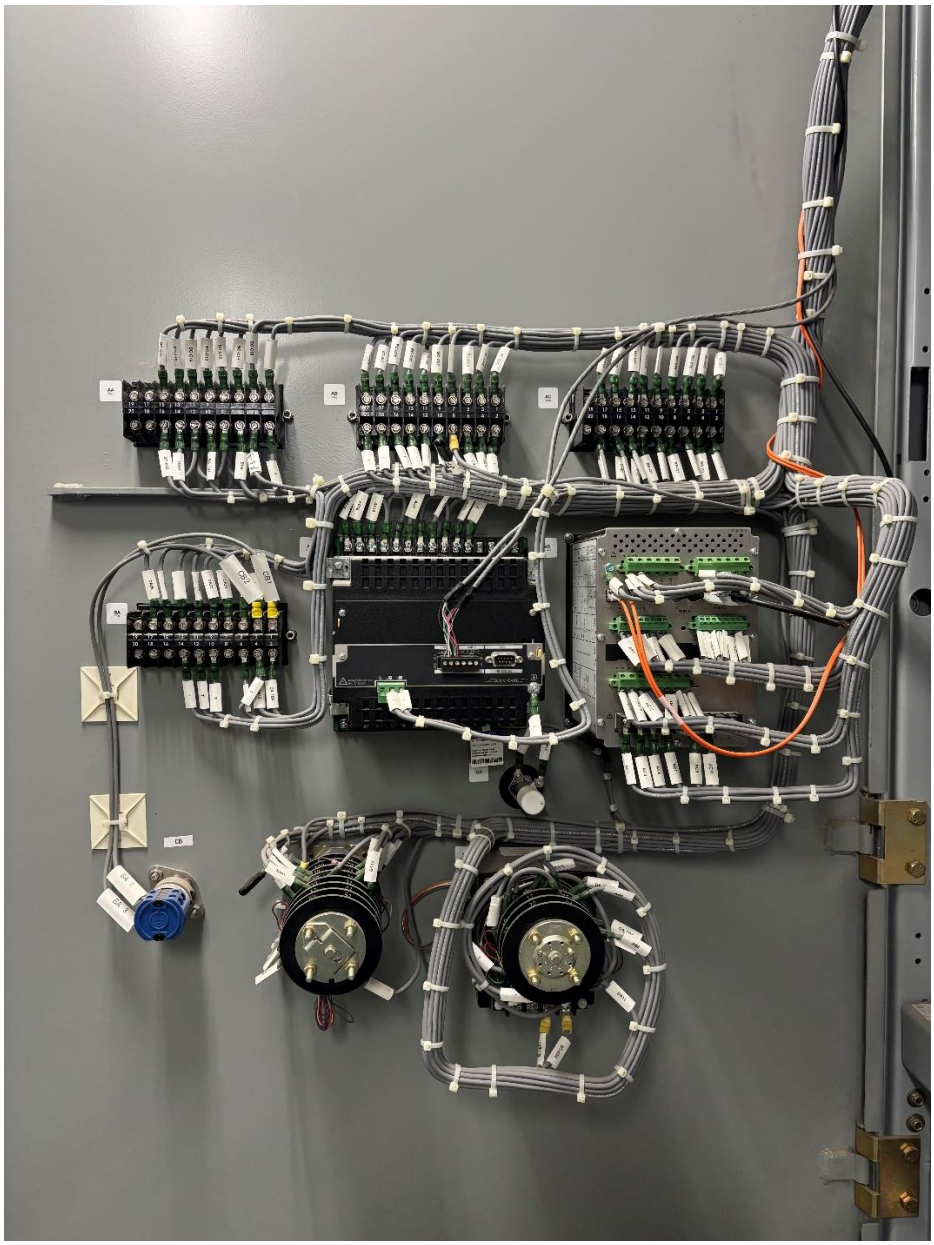
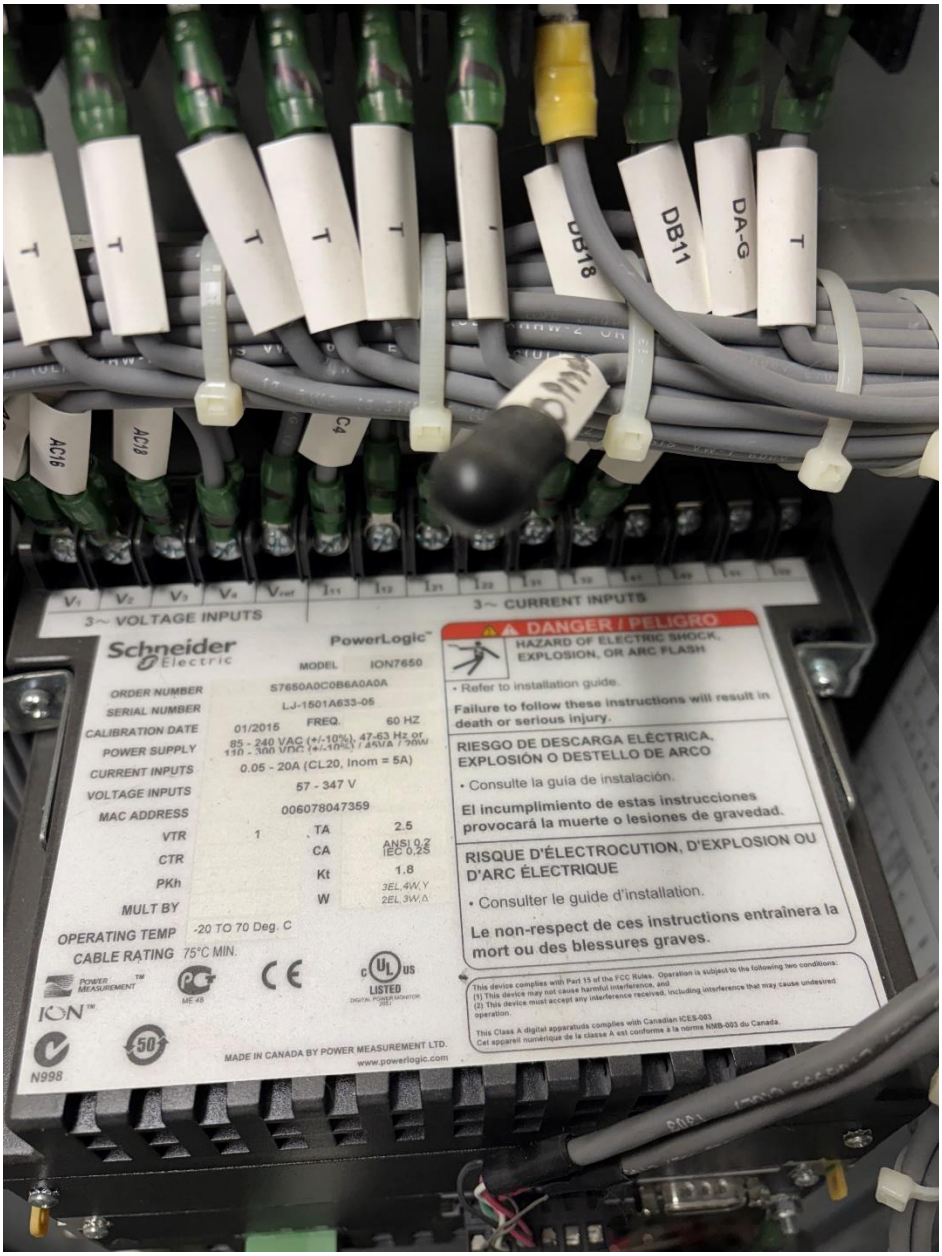
Loop 1 Switchgear nameplate. The gear should be the same for Loop 2, Loop 3, and 5B1.



Main Substation Swichgear




T
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DB18
DB11
DA-G
T
AC16
AC18
C4
3~ VOLTAGE INPUTS
3~ CURRENT INPUTS
Schneider Electric
PowerLogic™
MODEL ION7650
ORDER NUMBER S7650A0C0B6A0A0A
SERIAL NUMBER LJ-1501A633-05
CALIBRATION DATE 01/2015
FREQ. 60 HZ
POWER SUPPLY 85 - 240 VAC (+/-10%), 47-63 Hz or 110 - 300 VDC (+/-10%) / 40VA / 20W
CURRENT INPUTS 0.05 - 20A (CL20, Inom = 5A)
VOLTAGE INPUTS 57 - 347 V
MAC ADDRESS 006078047359
VTR 1
CTR
PKh
MULT BY
TA 2.5
CA ANSI 0.2 IEC 0.2S
Kt 1.8
W 3EL.4W.Y 2EL.3W.Δ
OPERATING TEMP -20 TO 70 Deg. C
CABLE RATING 75°C MIN.
ION™
N998
MADE IN CANADA BY POWER MEASUREMENT LTD.
www.powerlogic.com
DANGER / PELIGRO
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH
• Refer to installation guide.
Failure to follow these instructions will result in death or serious injury.
RIESGO DE DESCARGA ELÈCTRICA, EXPLOSIÓN O DESTELLO DE ARCO
• Consulte la guía de instalación.
El incumplimiento de estas instrucciones provocará la muerte o lesiones de gravedad.
RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ARC ÉLECTRIQUE
• Consulter le guide d'installation.
Le non-respect de ces instructions entraînera la mort ou des blessures graves.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
This Class A digital apparatuds complies with Canadian ICES-003
Cet appareil numérique de la classe A est conforms à la norme NMB-003 du Canada.

3~ VOLTAGE INPUTS

Schneider Electric

PowerLogic™

MODEL	ION7650
ORDER NUMBER	S7650A0C0B6A0A0A
SERIAL NUMBER	LJ-1501A633-05
CALIBRATION DATE	01/2015 FREQ. 60 HZ
POWER SUPPLY	85 - 240 VAC (+/-10%), 47-63 Hz or 110 - 300 VDC (+/-10%) / 45VA / 20W
CURRENT INPUTS	0.05 - 20A (CL20, Inom = 5A)
VOLTAGE INPUTS	57 - 347 V
MAC ADDRESS	006078047359
VTR	1
CTR	
PKh	
MULT BY	
OPERATING TEMP	-20 TO 70 Deg. C
CABLE RATING	75°C MIN.

TA 2.5

CA ANSI 0.2 IEC 0.2S

Kt 1.8

W 3EL,4W,Y 2EL,3W,Δ

POWER MEASUREMENT™

ME 48

CE

c UL us LISTED DIGITAL POWER MONITOR 20SJ

50

POWER MEASUREMENT LTD.

• Refer to ins

Failure to fo death or se

RIESGO DE EXPLOSIÓ

• Consulte

El incump provocara

RISQUE D'ARC É

• Consult

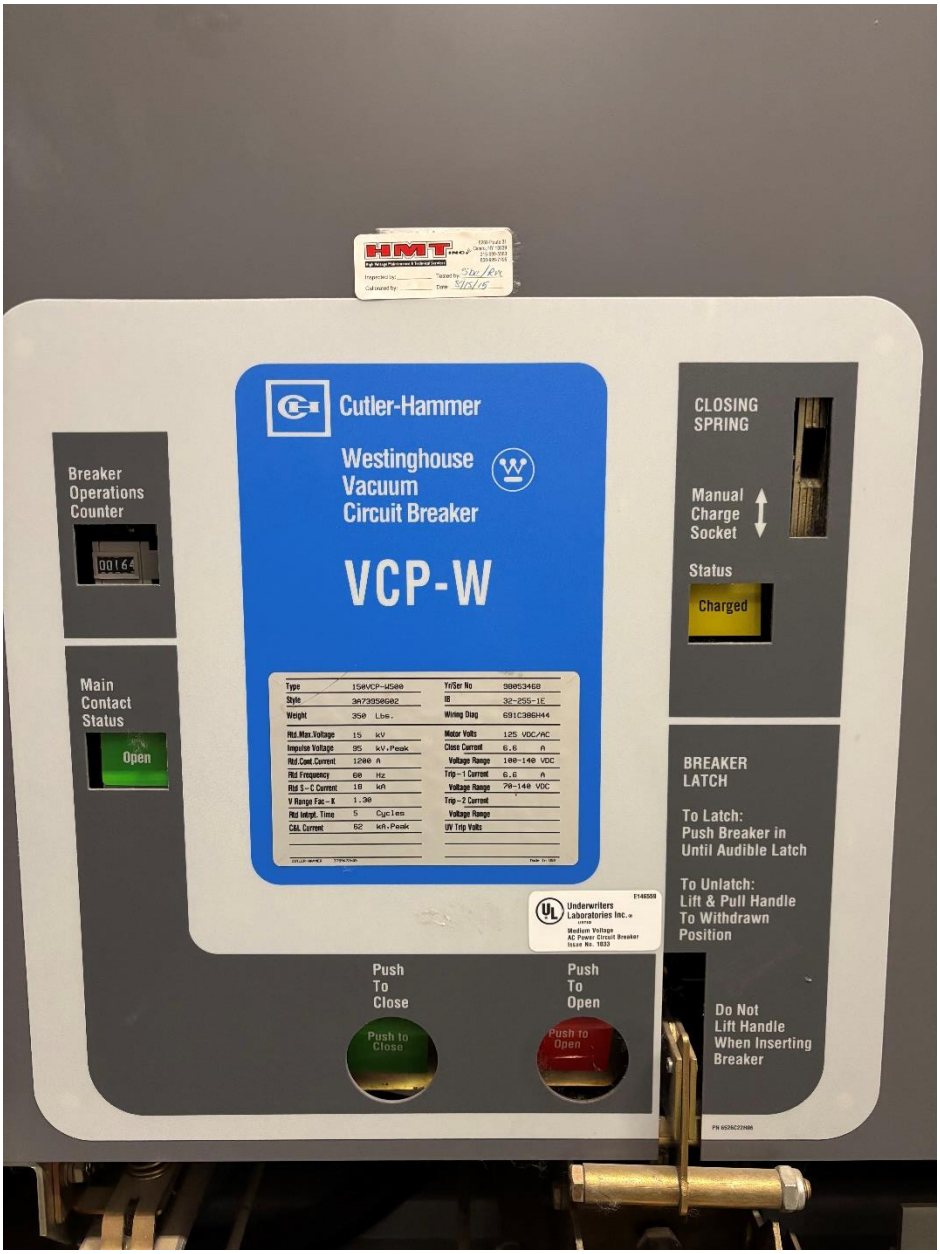
Le non- mort ou

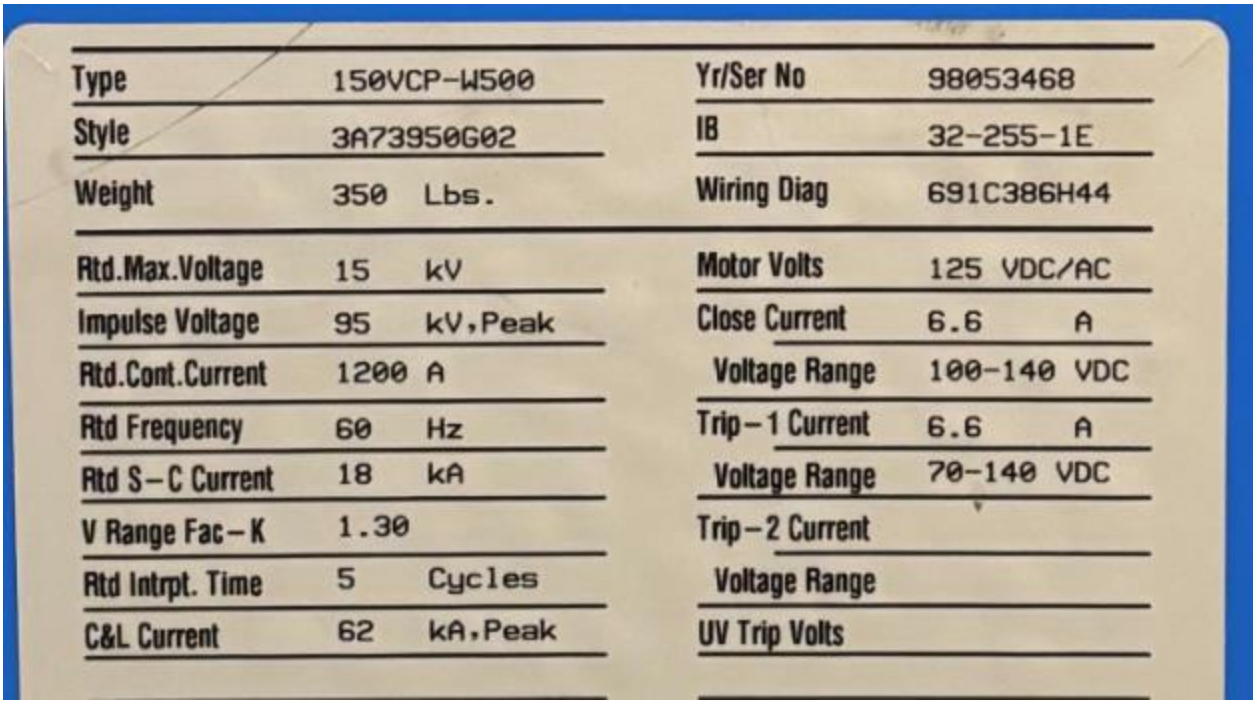
This device com
(1) This device
(2) This device
operation.

This Class A di
Cet appareil nu

GREENWOOD
ASSEMBLIES
GREENWOOD, SC
QUALITY
ASSURANCE
PROGRAM
POWER/MINI MODULE
STYLE: 3A38303606
UPPER: BLK
LOWER: BRK
APPLICATION: 5/15KV
250/500/750MVA
DL64245D

FEEDER CLOSE
30 AMP
FEEDER TRIP
30 AMP
150/151 PWR
10 AMP
Loop In
WARNING
Arc Flash and Shock Hazard
Appropriate PPE Required
Cutler-Hammer
Westinghouse
Vacuum
Circuit Breaker
VCP-W
Breaker Operations Counter
Main Contact Status
Open
CLOSING SPRING
Manual Charge Socket
Status
Charged
BREAKER LATCH
To Latch:
Push Breaker In Until Audible Latch
To Unlatch:
Lift & Pull Handle To Withdraw Position
Push To Close
Push To Open
Do Not Lift Handle When Inserting Breaker


HMT INC.
Cutler-Hammer
Westinghouse
Vacuum
Circuit Breaker
VCP-W
Breaker
Operations
Counter
00164
Main
Contact
Status
Open
CLOSING
SPRING
Manual
Charge
Socket
Status
Charged
BREAKER
LATCH
To Latch:
Push Breaker in
Until Audible Latch
To Unlatch:
Lift & Pull Handle
To Withdrawn
Position
Underwriters
Laboratories Inc.
Push
To
Close
Push to
Close
Push
To
Open
Push to
Open
Do Not
Lift Handle
When Inserting
Breaker



Type	150VCP-W500	Yr/Ser No	98053468
Style	3A73950G02	IB	32-255-1E
Weight	350 Lbs.	Wiring Diag	691C386H44
Rtd.Max.Voltage	15 kV	Motor Volts	125 VDC/AC
Impulse Voltage	95 kV,Peak	Close Current	6.6 A
Rtd.Cont.Current	1200 A	Voltage Range	100-140 VDC
Rtd Frequency	60 Hz	Trip-1 Current	6.6 A
Rtd S-C Current	18 kA	Voltage Range	70-140 VDC
V Range Fac-K	1.30	Trip-2 Current	
Rtd Intrpt. Time	5 Cycles	Voltage Range	
C&L Current	62 kA,Peak	UV Trip Volts	