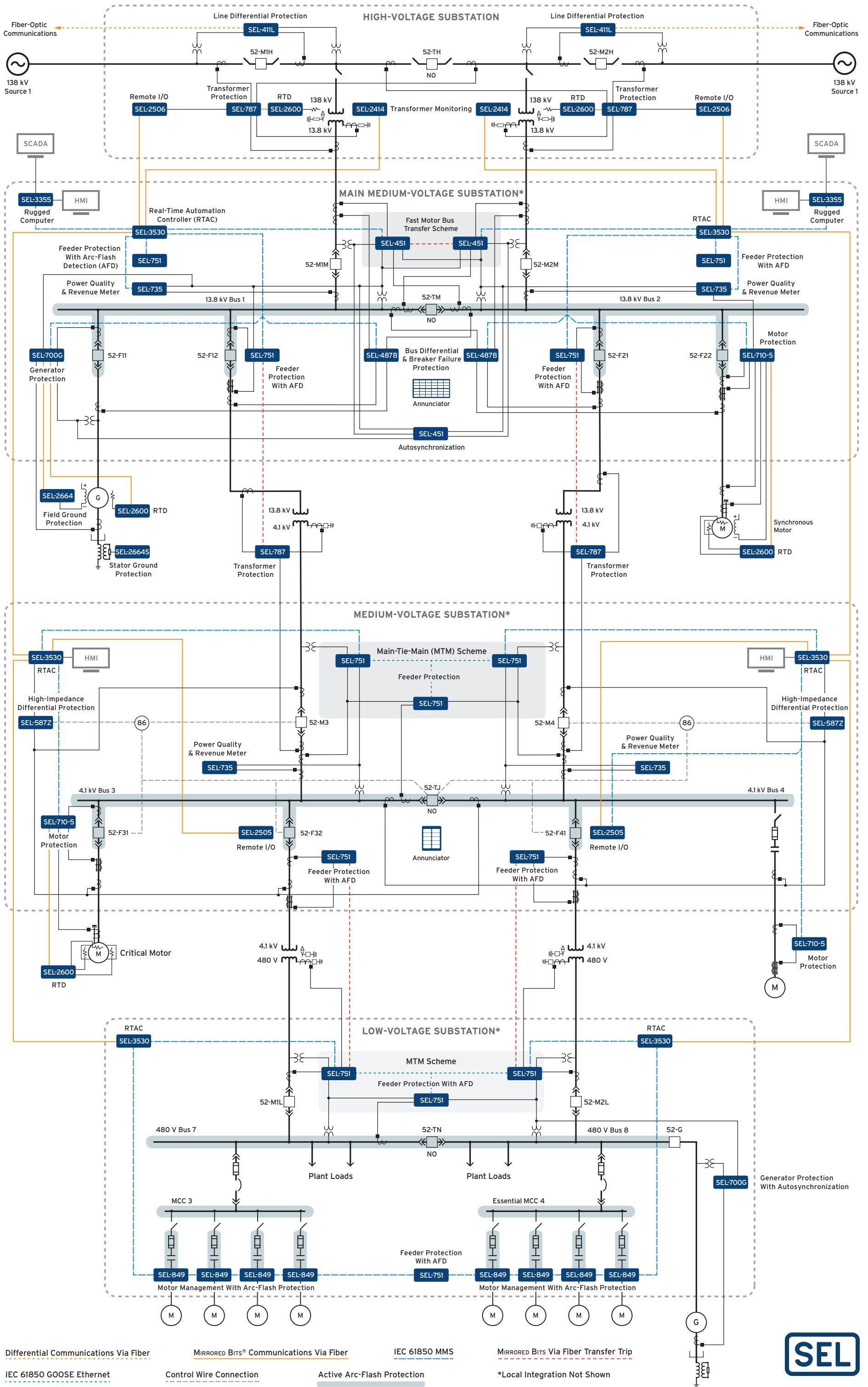


Example Industrial Plant One-Line Diagram



Differential Communications Via Fiber

MIRRORED BITS® Communications Via Fiber

IEC 61850 MMS

MIRRORED BITS Via Fiber Transfer Trip

IEC 61850 GOOSE Ethernet

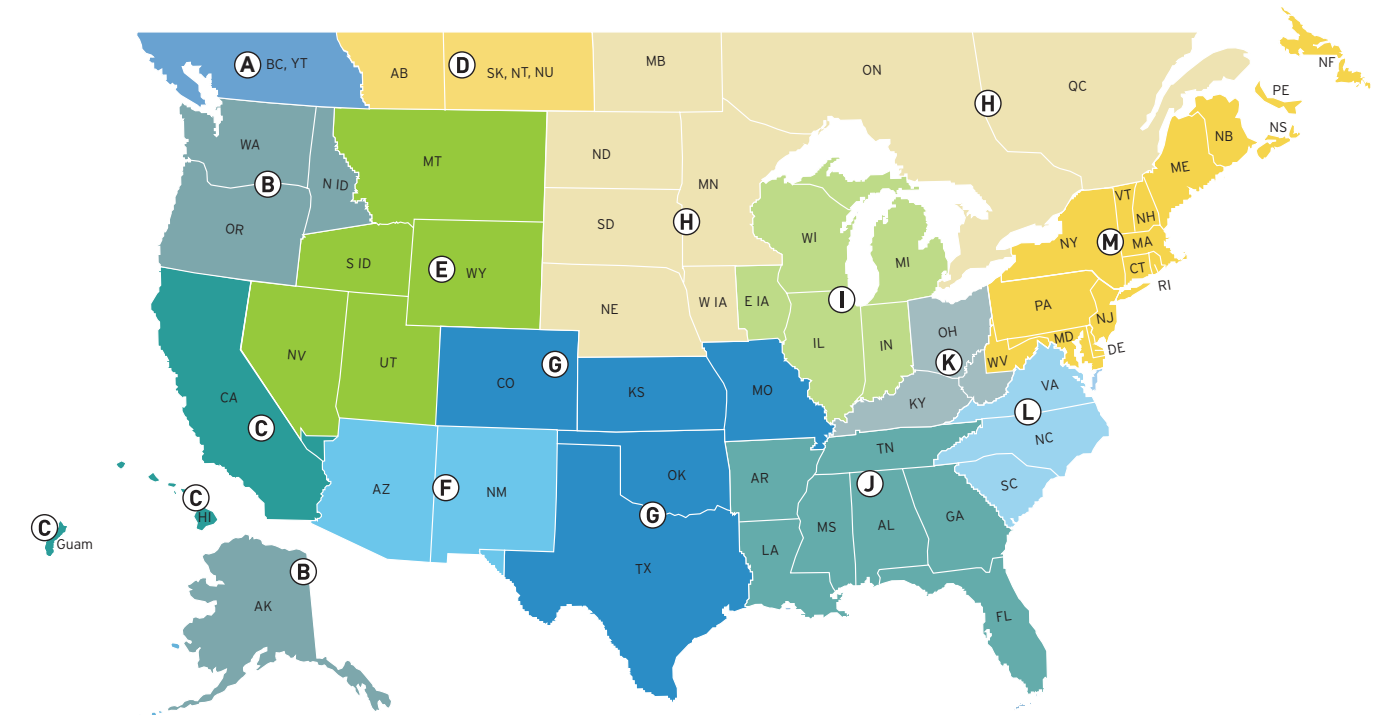
Control Wire Connection

Active Arc-Flash Protection

*Local Integration Not Shown



SEL ORDERING AND CUSTOMER SUPPORT



GLOBAL SALES CONTACT INFORMATION

CORPORATE HEADQUARTERS

U.S.A. and Canada

Email: info@selinc.com
 Pullman, WA, USA • Tel: +1.509.332.1890 • Fax: +1.509.332.7990

LATIN AMERICA

Mexico

Email: mexicoinfo@selinc.com
 San Luis Potosí • Tel: +52.444.804.2100 • Fax: +52.444.804.2101
 Mexico D.F. • Tel: +52.55.9171.8900 • Fax: +52.55.9171.8901
 Monterrey • Tel: +52.818.625.2550 • Fax: +52.818.625.2551
 Villahermosa • Tel: +52.993.478.3940 • Fax: +52.993.357.5013
 Guadalajara • Tel: +52.33.1253.3550 • Fax: +52.993.357.5013
 Hermosillo • Tel: +52.66.2500.6150
 Torreón • Tel: +52.871.478.6100

Central America and Caribbean

Email: latinamericainfo@selinc.com
 Trinity, FL, USA • Tel: +1.727.494.6000 • Fax: +1.727.372.8241

Andina

Email: latinamericainfo@selinc.com
 Bogotá, Colombia • Tel: +57.1.300.2232 • Fax: +57.1.616.3030
 Lima, Peru • Tel: +51.1.447.7753 • Fax: +51.1.447.7831

Austral

Email: latinamericainfo@selinc.com
 Buenos Aires, Argentina • Tel: +54.11.4765.2146

BRAZIL

Email: atendimento@selinc.com
 Campinas-SP • Tel: +55.19.3515.2000 • Fax: +55.19.3515.2011
 São Paulo-SP • Tel: +55.19.3518.2110
 Curitiba-PR • Tel: +55.41.3075.4300
 Salvador-BA • Tel: +55.71.3036.8200 or +55.19.3518.2110

EUROPE AND EURASIA

Northern Europe

Email: sel_northernneurope@selinc.com
 Leeds, U.K. • Tel: +44.113.823.1932
 Stafford, U.K. • Tel: +44.178.524.9876 • Fax: +44.178.525.6200
 Eindhoven, Netherlands • Tel: +31.40.258.1188 • Fax: +31.40.258.1180

Southern Europe

Email: sel_southernneurope@selinc.com
 Madrid, Spain • Tel: +34.910.165.051 • Fax: +34.910.165.051
 Milan, Italy • Tel: +39.02.3652.0632 • Fax: +39.02.4947.0980

Eurasia

Email: eurasiainfo@selinc.com
 Atyrau, Kazakhstan • Tel: +7.712.230.3121 • Cell: +7.701.995.4389
 Tbilisi, Georgia • Tel: +995.32.243.0660 • Cell: +995.577.39.6994

INDIA, MIDDLE EAST, and AFRICA (IMEA)

Indian Subcontinent

Email: indiainfo@selinc.com
 Delhi • Tel: +91.11.4520.5500 • Fax: +91.11.4520.5501
 Bangalore • Tel: +91.80.4246.4200
 Mumbai • Tel: +91.22.2536.3736 • Fax: +91.22.2536.3736

Saudi Arabia

Email: saudiarabiainfo@selinc.com
 Khobar • Tel: +966.13.821.8900 • Fax: +966.13.830.6403
 Riyadh • Tel: +966.11.263.2044 • Fax: +966.1.263.1082
 Jeddah • Tel: +966.12.288.0775 • Fax: +966.12.288.0775

Middle East and Northern Africa

Email: middleeastinfo@selinc.com
 Manama, Bahrain • Tel: +973.17.587077 • Fax: +973.17.587078
 Dubai, UAE • Tel: +971.4.392.6665 • Fax: +971.4.392.6663

Western Africa

Email: africainfo@selinc.com
 Accra, Ghana • Tel: +233.303.976773 • Fax: +2712.644.0900

Sub-Saharan and Southern Africa

Email: africainfo@selinc.com
 Centurion, South Africa • Tel: +27.12.664.5930 • Fax: +27.12.234.9234

ASIA PACIFIC

China and Taiwan

Email: eastasiainfo@selinc.com
 Shanghai • Tel: +86.21.3393.3788 • Fax: +86.21.3393.3799
 Chengdu • Tel: +86.28.8529.3296 • Fax: +86.28.8529.3296

Southeast Asia

Email: southeastasiainfo@selinc.com
 Perth, Australia • Tel: +61.8.9201.6800 • Fax: +61.8.9444.6161
 Singapore • Tel: +65.6902.1838 • Fax: +65.6204.6949
 Anyang, South Korea • Tel: +82.31.340.8181 • Fax: +82.31.340.8183

Oceania

Email: oceaniainfo@selinc.com
 Melbourne, Australia • Tel: +61.3.9485.0700 • Fax: +61.3.9480.6560
 Brisbane, Australia • Tel: +61.7.3256.7473 • Fax: +61.3.9480.6560
 Perth, Australia • Tel: +61.8.9201.6800 • Fax: +61.8.9444.6161
 Sydney, Australia • Tel: +61.2.8935.9668 • Cell: +61.418.689.749
 Christchurch, New Zealand • Tel: +64.3.357.1427 • Fax: +64.3.312.0179
 Auckland, New Zealand • Tel: +64.9.522.4392 • Fax: +64.3.312.0179
 Hamilton, New Zealand • Tel: +64.7.855.5946

SEL SCHWEITZER ENGINEERING LABORATORIES

Making Electric Power Safer, More Reliable, and More Economical

© 2018 by Schweitzer Engineering Laboratories, Inc. • PF00298 • 20180418

UNITED STATES AND CANADA SALES CONTACT INFORMATION

A British Columbia Territory

Tel: +1.604.297.3020
 Fax: +1.604.297.3029
bc@selinc.com
www.selinc.com/support

B Peak Measure, Inc.

Tel: +1.360.263.0123
 Fax: +1.360.263.0124
sales@peakmeasure.com
www.peakmeasure.com

C Matzinger-Keegan, Inc.

Tel: +1.949.852.1006
 Fax: +1.949.852.1446
sales@mkireps.com
www.mkireps.com

D PowerNet Measurement & Control, Ltd.

Tel: +1.403.571.4735
 Fax: +1.403.571.4736
sales@powernet-mcl.com
www.powernet-mcl.com

E Rocky Mountain Territory

Tel: +1.509.336.2666
 Fax: +1.509.336.2667
rockymtn@selinc.com
www.selinc.com/support

F Arizona Sun Sales, Inc.

Tel: +1.602.437.0469
 Fax: +1.602.437.0485
sales@arizonasunsales.com
www.arizonasunsales.com

G KD Johnson, Inc.

Tel: +1.903.587.3373
 Fax: +1.903.587.2509
quotes@kdjinc.com
www.kdjinc.com

H Pro-Tech Power Sales, Inc.

Tel: +1.651.633.0573
 Fax: +1.651.633.0610
sales@pro-techpower.com
www.pro-techpower.com

I A Star Electric Co.

Tel: +1.847.439.4122
 Fax: +1.847.439.4631
support@astareg.com
www.astareg.com

J Power Connections, Inc.

Tel: +1.334.702.6650
 Fax: +1.334.702.0051
info@powerconnections.com
www.powerconnections.com

K Utility & Industrial Products, Inc.

Tel: +1.888.520.6231
 Fax: +1.866.862.3790
sales@uandiprducts.com
www.uandiprducts.com

L Atlantic Power Sales, LLC

Tel: +1.704.812.8694
 Fax: +1.704.754.4146
sales@atlanticpowersales.com
www.atlanticpowersales.com

M Robinson Sales, Inc.

Tel: +1.802.463.9621
 Fax: +1.802.463.1413
support@robinsonsales.com
www.robinsonsales.com

