

Baltimore, USA

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Control cabinet for a 56MVA power transformer. This is the third identical implementation that has been carried out for a US power distributor that currently operates in 48 states.

Supply voltage: 208/120V AC 60Hz

Control voltage: 24V, 125V DC

Rated current: 41A

Standard: USA

Protection class: IP55 enclosure

IMPLEMENTATION DATE: MARCH 2019

Switchboard:

Dimensions:1600mm x 1800mm x 680mm

Type:SZS-OH – monoblock outdoor cabinet made of stainless steel, IP66. Switchgear housing tailored to individual customer needs.

Color:ANSI_70

Manufacturer:Radiolex

ac

124-062.010 – **SZS-OH 1600*1800*680** – Switchboard housing – manufacturer Radiolex

ABB equipment used:

1SBH137001R1322 – **NF22E-13** – Contactor 2NO/2NC 6A 230 V AC/DC

1SBN020114R1000 – **TEF4-OFF** – Time relay 1Z 1R turn-off delay

1SBN020312R1000 – **TEF5-ON** – Time relay 1Z 1R switch-on delay

A26N1-30-11-84 –**A26N1**– Contactor 3P 120V AC

CF498A020G01 –**FT-1F** – 10P test switch

CF991AD80G01 –**FT-1F** – 10P test switch

CF991AJ62G01 –**FT-1F** – 10P test switch

Beckwith Electric equipment used:

M-0169A –**M0169A** –Current transformer

M2001D-6-V-4S-20-C-0-P-B-0 – **M-2001D** – Digital tap changer

M2025B – **M2025B** – Current loop interface module

Eaton equipment used:

067352 – **T0-1-8200/E** – Cam switch 0-1 20A 1P

038847 –**T0-2-8221/E** –Cam switch 1-2 20A 2P

091059 – **T0-5-8270/E** – Cam switch 1-2-3 20A 3P

Marathon equipment used:

1421122 –**series 142** –terminal block 1P

1422122 –**series 142** – 2P terminal block

1423122 –**series 142** – 3P terminal block

1606 DJSV 72458 – **1600 SERIES 6 POLE** – terminal block with brass inserts 1600 series, 6 poles

1608 DJSV 72458 – **1600 SERIES 8 POLE** – terminal block with brass inserts 1600 series, 8 pole

1612 DJSV 72458 – **1600 SERIES 12 POLE** – terminal block with brass inserts 1600 series, 12 poles

Stego equipment used:

04640.9-00 — **FZK 011** -Mechanical thermostat -45 to +65°C - manufacturer Stego

02527.0-00 - **SL025** - Slimline SL series lamp 230V 11W - manufacturer Stego

04640.9-00 - **HGL 046** - Heating blower 250W 120V - manufacturer Stego

Apparatus from other manufacturers used:

120/65.5-69.3-120V - **120/120V** - Safety transformer - manufacturer Breve

DRMCC-E3 - **DRMCC-E3** - Transformer Monitor - manufacturer Dynamic Ratings

GF5262IA - **GF5262IA** - 15A 125V socket - manufacturer Hubbel

1250-LTC - **1250-LTC** - Programmable position monitor - manufacturer Incon

909-300-01 - **909** - Holding relay - manufacturer Qualitrol

TRA-001-1 - **TRA** - Current compensation autotransformer - manufacturer Qualitrol

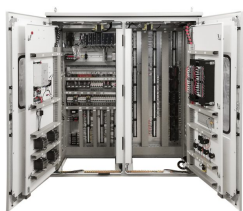
E1003A-S69 -**series E1000, 125VDC** - Instrument panel - manufacturer SEEKIRK

4LN25A:0.5A/A-4 - **CT 5A** - Auxiliary current transformer - manufacturer SENTRAN

20K02-B - **20K02-B** - Test switch - manufacturer States

20K02-D - **20K02-D** - Current test switch - manufacturer States

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



PRZYKŁADOWA REALIZACJA
EXEMPLARY OF IMPLEMENTATION

Radiolex



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