

Vianden, Luxembourg

HOME > KATEGORIE > COMPLETED PROJECTS > VIANDEN, LUXEMBOURG

Control cabinet for a 120MVA power transformer. The cabinet was ultimately exported to the city of Vianden in Luxembourg. During the 4-year cooperation, 8 realisations were made at cyclical intervals.

Supply voltage: 400/230V AC

Control voltage: 24V, 220V DC

Rated current: 63A

Standard: Luxembourg

Protection class: IP65 enclosure

IMPLEMENTATION DATE: OCTOBER 2018

Switchboard:

Custom made wardrobe at the customer's request.

Dimensions:1400mm x 2000mm x 600mm

Type:SZS-OH - hanging housing, with the possibility of mounting on the transformer support frame using pins in the rear part of the housing. Made of stainless steel, polished coating.

Color:RAL7038_GS

Manufacturer:Radiolex

SO-G-13055-A01 -**RSB-OH 1400*2000*600** - housing - manufacturer Radiolex

128-022.006 - **PB-1400*2000** - mounting plate - manufacturer Radiolex

131-004 - **DWB 700*2000** - door with glass, non-standard design - manufacturer Radiolex.

ABB equipment used:

1SVR730794R3300 - **CM-PVS.41S** - 3ph relay 300-500V AC

1SVR730010R0200 - **CT-MFS.21S** - Timer relay 24-240V AC/DC; Time range: 0.05s - 300h

2CCA703050R0001 - **E218-16-11** - Modular switch 16A 250VAC

1SVR405611R9100 - **CR-M220DC2L** - 220V DC relay

1SVR405651R1000 - DIN rail mounted relay socket 7A 250V

1SBL183001R8810 - **AL 16-30-10** - Contactor 220V DC

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

Aparator equipment used:

63-840306-031 - **4G25-10-PK** - Cam switch 0-1 3P 25A

63-840398-051 - **4G63-92-PK** - Cam switch 0-1 3P 63A

4G10-207-U - **4G10-207-U** - Reversing cam switch 1-2 1P 10A

63-840343-011 - **4G10-53-U** - Cam switch 1-0-2 3P 10A

Stego equipment used:

5.01140.0-00 - **KTO-011** - Thermostat 1NC, 0 to +60°C

5.02527.0-00 - **SL025** - Slimline SL series lamp 230V 11W

5.14007.0-00 - **HG140** - Semiconductor heater AC/DC 110-250V, 100W

5.08410.0-00 - **DD084** - Drying element

5.08400.0-03 - **DA084** - Pressure equalizing cartridge

Apparatus from other manufacturers used:

2967060 - **PLC-RSC-24DC/21-21** - PLC series universal relay 24V DC 6A - manufacturer PhoenixContact

MteC-EPT202 – Transformer protection controller – manufacturer Messko

Tapcon 260 –Tap changer controller – manufacturer Maschinenfabrik Reinhausen

doublePRIME IDD –Monitor of outflow parameters–manufacturer doble

P32100P0 – Temperature control relay – manufacturer Knick

RMA42-AA-C– Measurement signal transducer – manufacturer Endress+Hauser

DSUB9 – DNP adapter – manufacturer ProSoft Technology

5102-DNPM-MCM3 –DNP 3.0 protocol driver, ProLinX – manufacturer ProSoftTechnology

Qualitrol T/Guard 408 – Fiber optic temperature controller – manufacturer Qualitrol

TC20CV –10A current transformers – manufacturer Triquest

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



