

Glasgow, United Kingdom

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A 90MVA power transformer control cabinet. It was exported to one of six power companies in the UK.

Supply voltage: 400/230V, 110V AC

Control voltage: 24V DC

Rated current: 63A

Standard: British

Protection class: IP65 enclosure

IMPLEMENTATION DATE: JUNE 2018

Switchboard:

Dimensions: 1400mm x 1100mm x 550mm

Type: SZS-OH – monoblock outdoor cabinet made of stainless steel with a polished coating, IP66. The switchboard casing was designed and manufactured in accordance with the individual customer needs. There are three external sockets installed on the right side of the switchgear: 400V, 230V and 110V.

Color: The outside of the casing was painted in RAL7012_GS, and on the inside in RAL9003_GS

Producer: Radiolex

126-244.1 – **SZS-OH-1400*1100*550** – Outdoor cabinet

ABB equipment used:

1SAM250000R1007 – **MS116-2.5** – Motor switch 3P 0.75kW 1.6-2.5A

1SBH141001R8022 – **N22E 220-230V** – Contactor relay

1SBH141001R8422 –**N22E 110V** –Contactor relay

1SVR427030R000 –**CP-E 24/0.75** –Power supply 24V 0.75A

Eaton equipment used:

015124 – **TO-6-8271/E** – Cam switch 1-2-3-4 3P 20A

019894 –**P3-63/E/N** –On/Off switch 63A 37kW

038724 –**P1-25/E** –Cam switch 0-1 3P 25A

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

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:

A900 TEST LINK – Oil testing board – manufacturer Accurate

CM30CFB BLACK – Fuse holder 30A 600V AC – manufacturer Bussman

CM30CFB WHITE – Fuse holder 30A 600V AC – manufacturer Bussman

Toe-160 2×55 – Toe-160 transformer – manufacturer Karpicko

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



PRZYKŁADOWA REALIZACJA
EXEMPLARY OF IMPLEMENTATION

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