

Glenrothes, Scotland

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Control cabinet for a 140MVA power transformer. This is the ninth twin realisation exported to Scotland.

Supply voltage: 400/230V AC

Control voltage: 115V DC

Rated current: 63A

Standard: British

Protection class: IP66 enclosure

IMPLEMENTATION DATE: MARCH 2019

Switchboard:

Dimensions:1400mm x 1400mm x 500mm

Type:SZS-OH – monoblock outdoor cabinet made of stainless steel, IP55. The switchboard casing was designed and manufactured in accordance with the individual customer needs.

Color:RAL7012_GS + RAL_9003

Manufacturer:Radiolex

126-059.020 – **SZS-OH 1400*1400*500** – Switchgear housing – manufacturer Radiolex

ABB equipment used:

1SVR405611R8100 – **CR-M110DC2L** – 110V DC interface relay

1SVR405651R1000 – **CR-M2SS** – Relay socket 2P 250V 16A

1SVR730824R9300 – **CM-PFS.S** – 24V phase monitoring relay

1SVR405613R8100 – **CR-M110DC4L** – 110V DC interface relay

1SVR405651R3000 – **CR-M4SS** – Relay socket 4P 250V 16A

1SVR405659R1000 – **CR-MH** – Relay Socket Holder, CR-M Series

2CSR275199R1105 – **DS 201 B10 A30 110V** – Residual overcurrent circuit breaker 2P 10A

1SVR730100R0300 – **CT-ERS.21s** – Time relay 24-240V AC/DC

1SBL141001R8410 – **A 9-30-10 110** – Contactor 3NO 25A 110V AC

1SAM250000R1009 – **MS116-6,3** – Motor switch 3P 0.75kW 1.6-2.5A

Eaton equipment used:

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

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

015124 – **T3-1-102/E** – Cam switch 1-2-3-4 3P 20A

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

Apparatus from other manufacturers used:

17561 – **17561** – Thermostat with N/C contact – manufacturer Sarel

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

60/0.01 – **60/0.01** – Current transformer – manufacturer Ashridge

852-Plus – **852-Plus** – Digital thermometer – manufacturer Ashridge

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

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

TMM 2500 – **2500VA 230/55-0-55V** – Transformer – manufacturer Breve

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



PRZYKŁADOWA REALIZACJA
EXEMPLARY OF IMPLEMENTATION

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