

Mons, Belgium

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Control cabinet for the 160MVA power transformer that powers part of the steel production in the foundry department.

Supply voltage: 400/230V AC

Control voltage: 110V DC

Rated current: 32A

Standard: Belgian

Protection class: IP55 enclosure

IMPLEMENTATION DATE: FEBRUARY 2019

Switchboard:

Dimensions:1200mm x 1000mm x 350mm

Type:RSB-OH – free-standing housing made of stainless steel. Special version – non-standard housing dimensions.

Color:RAL7033_MAT

Manufacturer:Radiolex

125-045.003 – **RSB-OH-1200*1000*350** – Free-standing housing, material: stainless steel – manufacturer Radiolex

ABB equipment used:

1SAM250000R1006 – **MS116 - 1.6** – Motor switch 3P 0.55kW 1-1.6A

1SAM250000R1008 – **MS116-4** – Motor switch 3P 1.5kW 2.5-4A

1SBL177001R1310 – **AF 16-30-10-13** – Contactor 3NO 30A 230V AC, AF series

1SNA645013R2600 – **RB 122A-230VAC/DC** – Interface relay, R600 series

2CCA703050R0001 – **E218-16-11** – Modular switch 16A 1Z 1R 250VAC

2CSR255101R1165 – **FS 201-B 16/0.03** – Residual overcurrent circuit breaker 2P 16A B 0.03A

EPD24-TB-101-1A – **EPD24-TB-101-1A** – 24V switching power supply protection

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

Apparatus from other manufacturers used:

242003 – **Nokeval 302** – Digital current indicator – manufacturer Vaisala

2866446 – **MINI-PS-100-240AC** – Switching power supply 100-240V AC / 24V DC 1.3A – manufacturer PhoenixContact

4G10-124-PK – **4G10-124-PK** – Star-delta cam switch 3P 10A – manufacturer Apator

4G63-659-PK mod – **4G63-659-PK mod** – Cam switch 63A, special version – manufacturer Apator

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



