

## Charleroi, Belgium

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50MVA power transformer control cabinet. The cabinet was ultimately exported to one of the high-voltage transmission system operators in Belgium. 9 pieces of such control cabinets were made during cooperation lasting since 2014.

Supply voltage: 400/231V AC

Control voltage: 110V DC

Rated current: 40A

Standard: Belgian

Tightness class: IP55 housing

**IMPLEMENTATION DATE: NOVEMBER 2018**

### Switchboard:

Special version – housing, door and mounting plate according to the instructions provided by the customer.

**Dimensions:**1000mm x 1200mm x 450 mm

**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:**RAL7033\_GS

**Manufacturer:**Radiolex

112-007 – **BPA - 1200** – vertical beam – manufacturer Radiolex

125-031.003 – **SZS-OH 1000\*1200\*450** – housing, non-standard version – manufacturer Radiolex

### ABB equipment used:

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

1SAM250005R1006 - **MS116-1.6** - Motor switch 3P 0.55kW

1SFA611610R1001 - **MCBH-10** - Contact block

1SBL177001R1310 - **AF 16-30-10-13** - Power contactor 18A 3P 7.5kW

#### **Apparatus from other manufacturers used:**

**MteC-EPT202** - Transformer protection controller - manufacturer Messko

63-840345-051 — **4G63-1253-PK**— Cam switch 0-1 3P 63A - manufacturer APATOR

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

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

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

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

140004 - **SPS 120** - Vibration isolator, vibro-isolator - manufacturer Mekanocaucho

#### **GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI**



PRZYKŁADOWA REALIZACJA  
EXEMPLARY OF IMPLEMENTATION

**Radiolex**



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