

## Błonie, Poland

HOME > CATEGORIES > COMPLETED PROJECTS > BŁONIE, POLAND

275MVA power transformer control cabinet. Our cooperation has been going on since 2015. We are currently supplying switchboards for the 6th stage of the investment - modernization of transformers in Poland.

Supply voltage: 400/230V AC

Control voltage: 24V DC

Rated current: 63A

Tightness class: IP66

Corrosion protection: C5

Operating temperature range: -30°C to 40°C

**IMPLEMENTATION DATE: MARCH 2020**

### Switchboard:

**Dimensions:**1800mm x 2100mm x 500mm

**Type:**SZB-OH – large-size housing made of stainless steel, IP66. The dimensions of the switchgear housing were adjusted to the individual customer needs.

**Color:**RAL7032\_GS

**Manufacturer:**Radiolex

126-062.010 – **SZB-OH 1800\*2100\*500** – Switchgear housing – manufacturer Radiolex

### ABB equipment used:

1SVR630794R3300 –**CM-PVS** –3-phase voltage monitoring relay, 2NO/2NC contacts

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

1SVR405611R1100 - **CR-M024DC2L** -Power relay 24V DC 12A

1SBH137001R1340- **NF40E-13** -Contactor relay 100-250V50/60HZ-DC

2CSM210000R0721 -**M1175** -Modular socket 16A 230V Schuko type

1SBL141001R8010 - **A 9-30-10 220** -Contactor 3P 4kW 230V AC

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

1SVR550107R4100 - **CT-ERE 0.3-30s** -Time relay 0.3-30s AC/DC

1SVR427032R0000 -**CP-E 24/2.5** -Power supply 24V 2.5A

1SBN010040R1131 - **CA5-31 M** -Auxiliary contact block 3NO 1NC

1SAM250000R1006 - **MS116-1,6** -Motor switch 3P 0.55kW 1-1.6A

#### **Stego equipment used:**

01172.0-00 - **ZR 011** - Thermostat 1NC, 0 to +60°C

01220.0-00 - **MFR 012** - Mechanical hygostat, 35-95% humidity

01801.0-00 - **FF018** - Fan with filter

02540.0-01 - **LED 025** - LED lamp 5W 100-240V

02811.0-00 - **CSL028** - Solid-state blower 250W

14007.0-00 - **HG140** - Semiconductor heater AC/DC 110-250V, 100W

#### **Mikronika equipment used:**

KWG-122-1 -**KWG-122-1** -LCD graphic screen with touch panel

MIA-101 -**MIA-101** -Combined module

MSS-266 - **MSS-266** - Module with 12 control outputs

MTI-111 - **MTI-111** -Combined module 7x in. current, 4x inputs measuring

MZA-410 -**MZA-410** -Power supply module

PJC-824-20 -**PJC-824-20** -Central unit module

### Apparatus from other manufacturers used:

1252-6 - **1252-6** -3-phase socket 32A 5P 400V manufactured by P.C.E

4G10-69-U -**4G10-69-U** -Cam switch 1-2 4P 10A manufactured by Aparator

4G10-72-U -**4G10-72-U** -Cam switch 1-2 7P 10A manufactured by Aparator

4G10-90-U -**4G10-90-U** -Cam switch 0-1 1P 10A manufactured by Aparator

4G63-76-PK -**4G63-76-PK** -Cam switch 3P 63A manufactured by Aparator

KB-C1 - **KB C1 S11** - Limit switch, lever with roller manufactured by Lovato

P18-000P0 - **P18D** -Temperature and humidity sensor manufactured by Lumel

SCT-0750-005 - **5A - 0.333V** - Current transformer 5A 50-400Hz manufactured by Magnelab

TGuard Link - **TGuard Link** -Fiber optic converter manufactured by Qualtiroi

## GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI







