

Silicon Valley, USA

HOME > CATEGORIES > COMPLETED PROJECTS > SILICON VALLEY, USA

Control cabinet for a 150MVA power transformer. Next, the fourth realisation for one of the largest and most recognisable companies in the world.

Supply voltage: 208V, 120V AC, 125V DC

Rated current: 15A

Standard: USA

Protection class: IP66 enclosure

IMPLEMENTATION DATE: FEBRUARY 2019

Switchboard:

Dimensions:1600mm x 1600mm x 680 mm

Type:SZS-ZN – standing or hanging casing made of steel sheet with epoxy primer. Special version, resulting from the construction of a housing with dimensions outside the offered catalogue.

Color:ANSI_70 Light Gray + RAL_9003

Manufacturer:Radiolex

126-063.030 – **SZS-ZN 1600*1600*680** – Switchgear housing – manufacturer Radiolex

ABB equipment used:

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

1SBH137001R1380 – **NF80E-13** –Contactor relay 100-250V

1SBN020114R1000 – **TEF4-OFF** – 1Z 1R time relay, turn-off delay

1SVR430884R1300 - **CM-MPS 160-300 VAC** -Three-phase, multi-function monitoring relay

RET670 2.2-A25- **RET670** -Transformer protection, tap changer and voltage control

Marathon equipment used:

1422122 -**series 142** - 2P terminal block

1423122 -**series 142** - 3P terminal block

1506 SC - **1500 SERIES 6 POLE** - terminal block with brass inserts 1500 series, 6 poles

1506 STD - **1500 SERIES 6 POLE** - 1500 series terminal block, 6 pole

1512 STD - **1500 SERIES 12 POLE** - 1500 series terminal block, 12 poles

Apparatus from other manufacturers used:

050712 - **T0-4-8223/E** - Cam switch 1-2 4P 20A manufactured by Eaton

067352 - **T0-1-8200/E** - Cam switch 0-1 1P 20A manufactured by Eaton

091059 - **T0-5-8270/E** - Cam switch 1-2-3 3P 20A manufactured by Eaton

20K02-D - **20K02-D** - Test switch manufactured by States

2811860 - **MACX MCR-T-UI-UP** - Temperature measuring transducer manufactured by PhoenixContact

CCH-CP12-A8-P03KH - CCH - Connector panel manufactured by CORNING

SE-325DN - SE - Earth resistance monitor manufactured by Startco

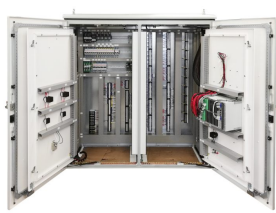
SPH-01P - SPH - Single-panel housing manufactured by CORNING

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



PRZYKŁADOWA REALIZACJA
EXEMPLARY OF IMPLEMENTATION

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