

DOKUMENTACE SKUTEČNÉHO PROVEDENÍ

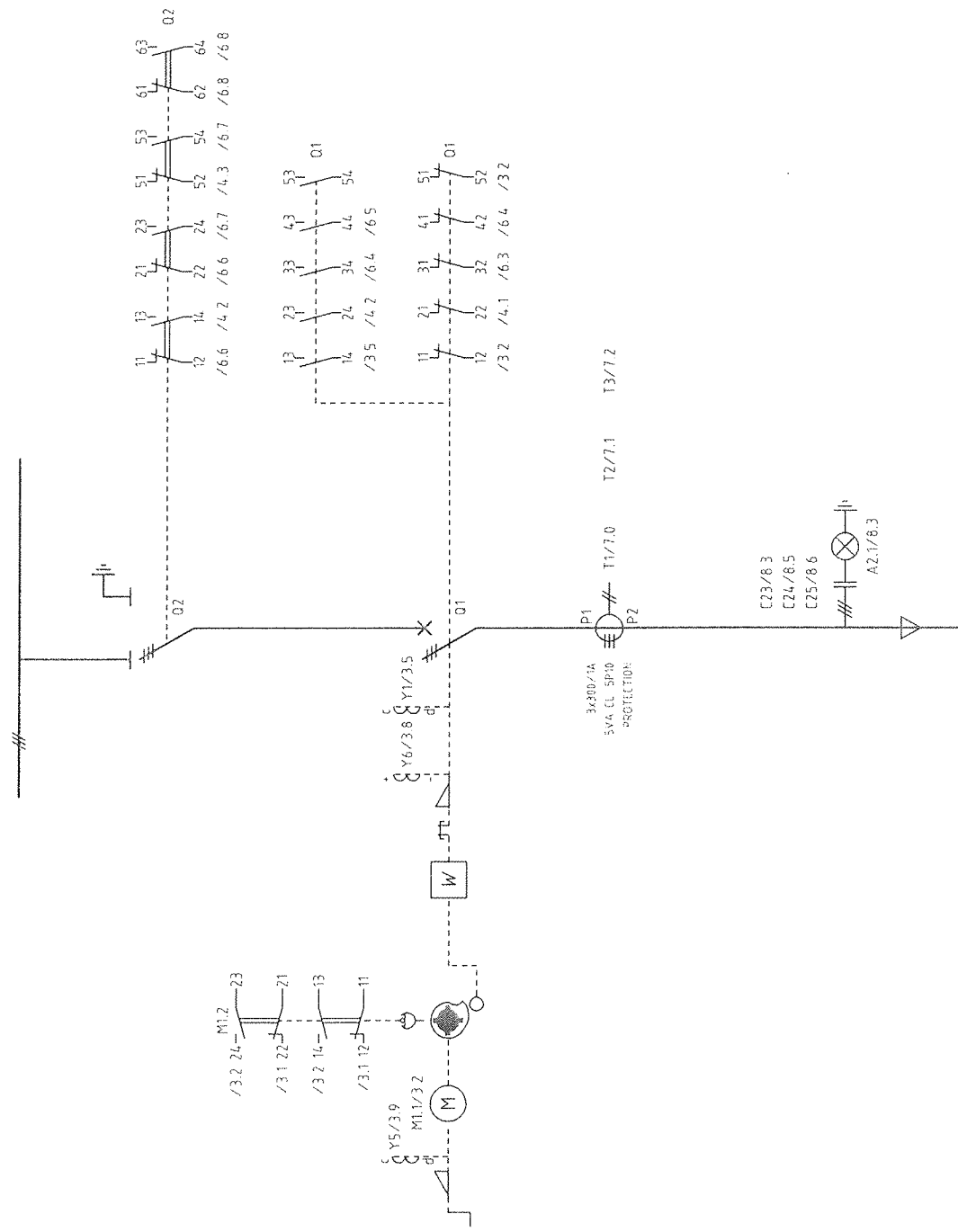
| | | | |
|---------|-------------------------|-------|--------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| Č.změny | Text změny - odůvodnění | Datum | Podpis |



Olšanská 1a
130 80 Praha 3
Česká republika
tel.: 224 22 71 68
fax: 224 23 03 16
faxmodem: 2670 943 64
E-mail: praha@sudop.cz

| | | | |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------|
| OBJEDNATEL | Správa železniční dopravní cesty, s.o. a České dráhy a.s. v zastoupení: SŽDC s.o., Stavení správa Olomouc, Nerudova 1, 772 58 Olomouc | | |
| STŘEDISKO | 208 ELEKTROTECHNIKY, TRAKCE, SDĚLOVACÍ A ZABEZPEČOVACÍ TECHNIKY | VEDOUCÍ STŘEDISKA ING. MARTIN RAIBR | GENERÁLNÍ ŘEDITEL ING. JOSEF FIDLER |
| ODPOVĚDNÝ PROJEKTANT STAVBY | ODPOVĚDNÝ PROJ. OBJ., PS | NAVRHL, VYPRACOVAL | KONTROLOVAL |
| ING.MONIKA CHRENKOVÁ MCO a.s. | ING. PETR VEČEŘ <i>Petr Večeř</i> | ING. PETR VEČEŘ <i>Petr Večeř</i> | ING. KAREL KREMLÁČEK <i>Karel Kremláček</i> |
| KRAJ | OLOMOUCKÝ | MÚ/OÚ/POVĚŘENÁ OBEC | ŠUMPERK |
| Elektrizace trati Zábřeh - Šumperk PS 04-09-01 Žst. Šumperk, TM Šumperk, technologie - rozvaděč 22 kV | | ÚČEL | DSP |
| | | DATUM | 04/2010 |
| | | MĚŘÍTKO | — |
| Obvodové schéma - rozvaděč 22 kV - přívod P2 | | FORMÁTY | A4 |
| | | ČÁST D.3.3 | PŘÍL. 20 |

P2
PRIVOD 2



----- WIRING TO BE FITTED BY EATON HOLEC
 - - - - - WIRING NOT TO BE FITTED BY EATON HOLEC
 ----- WIRING YELLOW/GREEN

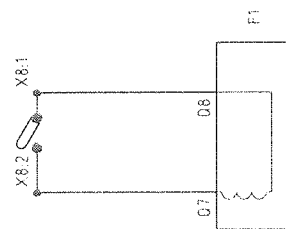
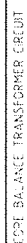
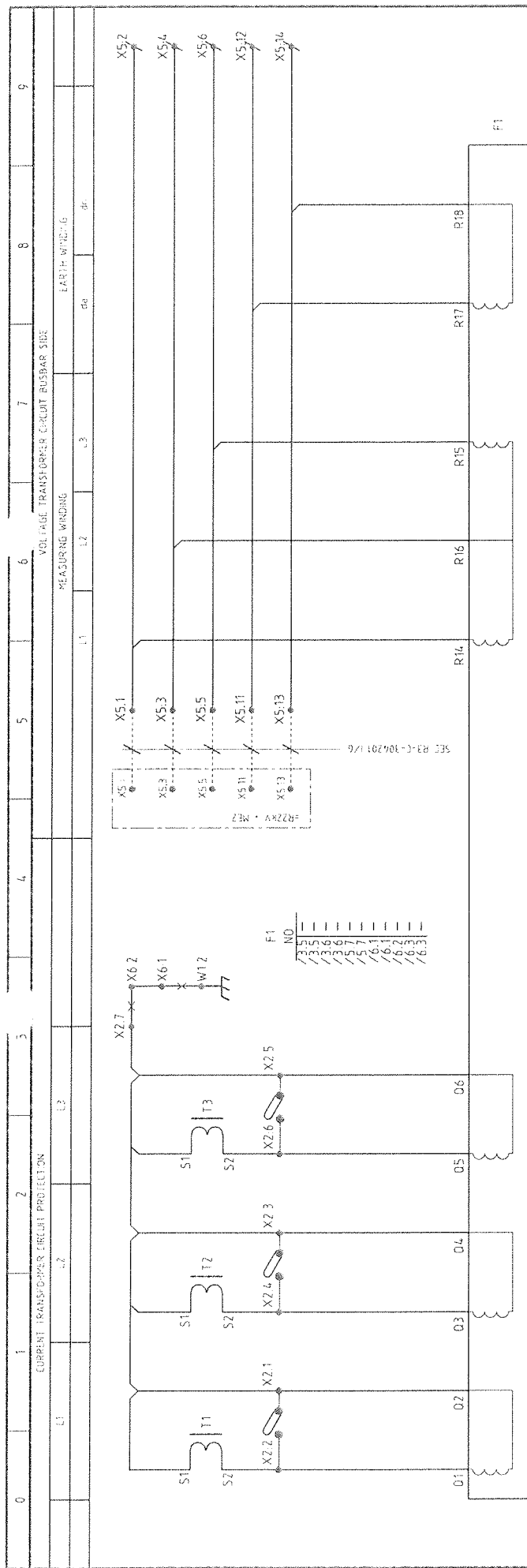
PULL WIRING FOR IT ENCL 2.5mm² GREY
 OTHER CIRCUITS 15 mm² GREY

NOTE DRAWN
 01 - OPER. / WITH SPRING CHARGED
 02 - IN THE OPERATING POSITION

| | | | | | | | |
|--------------------------------------------------------|--|------------------|--|------------|--|---------|--|
| Project 304201 | | Eaton Holec | | drawing no | | sheet 1 | |
| Inst. type: SVS-08 | | R3-C-304201 XVII | | L.W. | | 14 sh | |
| MR SUMPERK, SWITCHBOARD 22kV | | 08.05.2009 | | V. THEL | | | |
| SIGNALBAU - CZECH REPUBLIC | | 08.05.2009 | | DE JONG | | | |
| REV. description | | DATE | | BY | | | |
| Eaton Holec Medium Voltage part of Eaton Electric B.V. | | Ref | | Prepared | | | |

[illegible]

[illegible]



| 0 | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|------|--|-----------------------------------------------------------------|---|---|--------------------|--------------------------------|----------|------------|---------------------|---|
| CODE | | DESCRIPTION | | | MAKE | TYPE | ART NR | CIRCUIT NR | UNIT WIRING DIAGRAM | |
| AZ 1 | | LED VOLTAGE INDICATOR | | | EATON HOLEC | VDS JB5005 OPT | E569986 | /13 | R3-C-304201 I/7 | |
| AZ 2 | | VOLTAGE INDICATOR INTERFACE WITH OPTICAL INPUTS | | | EATON HOLEC | INT JB OPT | E569991 | /189 | | |
| C23 | | CAPACITOR | | | EATON HOLEC | | | /13 | | |
| C24 | | CAPACITOR | | | EATON HOLEC | | | /13 | | |
| C25 | | CAPACITOR | | | EATON HOLEC | | | /13 | | |
| F1 | | PROTECTION RELAY | | | SIEMENS | 7SJ6321-5EB92-3FG0-L0R | | /14 | | |
| F2 | | OVERVOLTAGE RELAY | | | DEHN / BLITZDUCTOR | BCT MOD BE 110 | | /21 | | |
| F6 | | NO-VOLTAGE RELEASE COIL MEASURINGSET | | | EATON HOLEC | 110V DC | | /3.6 | | |
| F100 | | MINIATURE CIRCUIT-BREAKER | | | MOELLER | FAZ-C2/2-DC, 2A | E6035801 | /21 | | |
| F101 | | MINIATURE CIRCUIT-BREAKER | | | MOELLER | FAZ-C2/2-DC, 2A | E6035801 | /22 | | |
| F102 | | MINIATURE CIRCUIT-BREAKER | | | MOELLER | FAZ-C2/2-DC, 2A | E6035801 | /24 | | |
| F103 | | MINIATURE CIRCUIT-BREAKER | | | MOELLER | FAZ-C4/2-DC, 4A | E6035803 | /25 | | |
| F105 | | MINIATURE CIRCUIT-BREAKER | | | MOELLER | FAZ-C2/2-DC, 2A | E6035801 | /27 | | |
| K1 | | AUXILIARY RELAY | | | SIEMENS | 3RH11 22-1BF40, 110V DC | E569651 | /3.6 | | |
| K2 | | AUXILIARY RELAY | | | SIEMENS | 3RH11 22-1BF40, 110V DC | E569651 | /3.1 | | |
| K6 | | AUXILIARY RELAY | | | SIEMENS | 3RH11 22-1BF40, 110V DC | E569651 | /3.8 | | |
| M11 | | SPRING-CHARGING AND CLOSING MOTOR | | | GEFEG | NH8060-20/85-RL, 1.2A, 110V DC | E670367 | /11 | | |
| M12 | | AUXILIARY CONTACTS SPRING CHARGING MOTOR | | | SCHALTBAU | S 800 E/20 | E313196 | /1.1 | | |
| | | 11-12, 21-22 CLOSED ONLY WHEN SPRING IS CHARGED | | | | | | | | |
| | | 13-14, 23-24 OPENED ONLY WHEN SPRING IS CHARGED | | | | | | | | |
| D1 | | CIRCUIT-BREAKER | | | EATON HOLEC | NV520AA-2406 | | /14 | | |
| | | AUXILIARY CONTACTS CIRCUIT-BREAKER | | | SANTON | SBC-1106/54FG | E616364 | | | |
| | | 11-12, 21-22, . CLOSED ONLY WHEN THE CIRCUIT-BREAKER IS OPEN | | | | | | | | |
| | | 13-14, 23-24, . CLOSED ONLY WHEN THE CIRCUIT-BREAKER IS CLOSED | | | | | | | | |
| D2 | | CHANGEOVER SWITCH | | | EATON HOLEC | S 800 E/20 | E313196 | /15 | | |
| | | AUXILIARY CONTACTS CHANGEOVER SWITCH | | | SCHALTBAU | | | | | |
| | | 11-12, 21-22 OPENED ONLY IN THE EARTHING POSITION | | | | | | | | |
| | | 13-14, 23-24 CLOSED ONLY IN THE EARTHING POSITION | | | | | | | | |
| | | 51-52, 61-62 CLOSED ONLY IN THE OPERATING POSITION | | | | | | | | |
| | | 53-54, 63-64 OPENED ONLY IN THE OPERATING POSITION | | | | | | | | |
| S0 | | PUSH-BUTTON "OFF" (WHITE) | | | MOELLER | M22S-D-X 8M22-XD-W-X0 | | /9.3 | | |
| S1 | | PUSH-BUTTON "ON" (GREEN) - PADLOCKABLE | | | MOELLER | M22S-D-G-X1/M22-AK11 | | /3.6 | | |
| | | 11-12 OPENED ONLY WHEN THE CIRCUIT-BREAKER IS USED FOR EARTHING | | | | | | | | |
| | | AND IS LOCKED BY KEY | | | | | | | | |
| S2 | | AUXILIARY CONTACT CONTROLLED BY THE EARTHING LOCK. | | | SCHALTBAU | S 800 E/20 | E313196 | /3.5 | | |

| | | | | | | | | | | | | | |
|--|--|--|--|--------------------|--|---------------|--|--------------------------------------------------------|--|------------------|--|----------|--|
| | | | | Project 304201 | | EATON Holec | | drawing nr | | R3-C-304201 XVII | | sheet 10 | |
| | | | | Inst. type: SVS-08 | | | | L W | | | | | |
| | | | | | | | | 19.06.2009 | | V THEL | | | |
| | | | | | | | | 19.06.2009 | | DE JONG | | 14 sh | |
| | | | | | | | | Ref | | Replaces | | A | |
| | | | | | | | | Eaton Holec P. dum Vol 001, part of Eaton Electric B.V | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | </ | | | | | | | | | |

| | | | |
|------------------------------|--|------------------------------|--|
| CODE DESCRIPTION | | MR SUPPERK, SWITCHBOARD 22kV | |
| MR SUPPERK, SWITCHBOARD 22kV | | SIGNALBAU - CZECH REPUBLIC | |
| rev | | date | |
| 1 | | 19.06.2009 | |
| 2 | | | |

| 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
|------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|---|--|
| CODE | | DESCRIPTION | | | | | | | | | | | | | | | | | |
| S4 | | AUXILIARY CONTACT CONTROLLED BY THE SELECTOR 11-12 CLOSED ONLY WHEN THE SELECTOR IS IN THE LEFT POSITION 13-14 OPENED ONLY WHEN THE SELECTOR IS IN THE LEFT POSITION | | | | | | | | | | | | | | | | | |
| SA1 | | SELECTOR SWITCH | | | | | | | | | | | | | | | | | |
| T1 | | CURRENT TRANSFORMER | | | | | | | | | | | | | | | | | |
| T2 | | CURRENT TRANSFORMER | | | | | | | | | | | | | | | | | |
| T3 | | CURRENT TRANSFORMER | | | | | | | | | | | | | | | | | |
| W1 | | EARTH CONNECTION | | | | | | | | | | | | | | | | | |
| X0 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| X1 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| X2 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| X3 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| X5 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| X6 | | EARTH STRIP | | | | | | | | | | | | | | | | | |
| X7 | | EARTH STRIP | | | | | | | | | | | | | | | | | |
| X8 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| FX1 | | TERMINAL STRIP | | | | | | | | | | | | | | | | | |
| Y1 | | TRIP COIL | | | | | | | | | | | | | | | | | |
| Y5 | | LOCKING COIL ON OPERATING SHAFT OF THE CIRCUIT-BREAKER MECHANICAL CLOSING OF THE CIRCUIT-BREAKER IS ONLY POSSIBLE WITH ENERGISED COIL | | | | | | | | | | | | | | | | | |
| Y6 | | NO-VOLTAGE RELEASE COIL | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

reproduction reserves

copyright

Alle Rechte vorbehalten

Alle Rechte vorbehalten

CODE DESCRIPTION
MP SUMPEOK, SWITCHBOARD 22kV
SIGNALBAU - CZECH REPUBLIC

Rev. 1
Date 17.07.2009
By L.W.

Project 304201
Inst. type SVS-03
Eaton Electric M. Lum. Voltage, part. of Eaton Electric B.V.

08.05.2009 L.W.
17.07.2009 V. THEL
17.07.2009 DE JONG

Sheet 11
B
14. sh

Replaces

R3-C-304201 XVII

drawing nr

| 0 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | |
|---------------------------|--|-------------------------------|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|----|--|
| REMOTE END DESIGNATION | | CABLE NO. AND NO. OF CORES | | X0 | | X1 | | X2 | | X3 | | X4 | | X5 | | X6 | | X7 | |
| | | | | | | | | | | | | | | | | | | | |
| 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | |
| 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | |
| 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | |
| 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | |
| 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | |
| 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | |
| 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | |
| 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | |
| 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | |
| 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | |
| 13 | | 13 | | 13 | | 13 | | 13 | | 13 | | 13 | | 13 | | 13 | | 13 | |
| 14 | | 14 | | 14 | | 14 | | 14 | | 14 | | 14 | | 14 | | 14 | | 14 | |
| 15 | | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | | 15 | |
| 16 | | 16 | | 16 | | 16 | | 16 | | 16 | | 16 | | 16 | | 16 | | 16 | |
| 17 | | 17 | | 17 | | 17 | | 17 | | 17 | | 17 | | 17 | | 17 | | 17 | |
| 18 | | 18 | | 18 | | 18 | | 18 | | 18 | | 18 | | 18 | | 18 | | 18 | |
| 19 | | 19 | | 19 | | 19 | | 19 | | 19 | | 19 | | 19 | | 19 | | 19 | |
| 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | | 20 | |
| 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | | 01 | |
| 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | | 02 | |
| 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | | 03 | |
| 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | | 04 | |
| 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | | 05 | |
| 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | | 06 | |
| 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | | 07 | |
| 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | | 08 | |
| 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | | 09 | |
| 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | | 10 | |
| 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | | 11 | |
| 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | | 12 | |
| 13 | | 13 | | 13 | | 13 | | | | | | | | | | | | | |

[illegible]

[illegible][illegible]

