Station: **TM Ostrava Svinov**

Device:
Zařízení: **Pole : SN1**

Version No. : 1.0
Verze č.:

**INDICATIONS**
INDIKACE

Označní informace max. 40 pozic

| Řádek č. | Hierarchické zatřídění – Název pole | | | Text hlášení | Display text | | Č. funkce | Typ informace | Binární vstupy – zdroj informace: číslo vstupu (BI) | SW signál | FS- zatlumení kmitání | filtrace (ms) | CFC | | cíl informace: binární výstup - číslo | zobrazení na LED | zobraz. na displeji | (CFC) | MRS na objektu | události | výstrahy | Dálkový přenos IEC 104 (COM TC): IEC 61850 | Oktat 3 | Oktat 2 | Oktat 1 | Adresa | ŘS ED SŽDC IEC 104 | ŘS disp. ČEZ IEC 101 | Poznámka |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **R22kV** | **R22kV** | **SN1** | Vypínač Q0 | *Q0* | vyp | | DP | | | | | | | | | | | X | X | | | | | | | X | | |
| 2 | | | | Vypínač Q0 | *Q0* | zap | | | | | | | | | | | | | X | X | | | | | | | X | | |
| 3 | | | | Odpojovač Q1 - vypínač vysunut | *Q1* | vys | | DP | | | | | | | | | | | X | X | | | | | | | X | | |
| 4 | | | | Odpojovač Q1 - vypínač zasunut | *Q1* | zas | | | | | | | | | | | | | X | X | | | | | | | X | | |
| 5 | | | | Uzemňovač Q8 | *Q8* | vyp | | DP | | | | | | | | | | | X | X | | | | | | | X | | |
| 6 | | | | Uzemňovač Q8 | *Q8* | zap | | | | | | | | | | | | | X | X | | | | | | | X | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | Q1 testovací pozice, kryt zavřený - nebo konekto | *Q1 TEST POZ* | zač / kon | | SP | | | | | | | | | | | | X | | | | | | | X | | |
| 10 | | | | Q0 pohon nenastřádán | *Q0 NENASTR* | zač / kon | | SP | | | | | | | | | | | X | X | ž | | | | | | | | |
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| 16 | | | | Jistič mot.pohonu výpadek | *POH VYS* | zač / kon | | SP | | | | | | | | | | | X | X | ž | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | | Svodič přepětí 110V porucha | *SVODIC POR* | zač / kon | | SP | | | | | | | | | | | X | X | ž | | | | | | X | | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 24 | | | | Ovl. nap. ztráta - výstupy | *OVLNAP ZTR* | zač / kon | | SP | | | | | | | | | | | X | X | ž | | | | | | | | |
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| 29 | | | | Ovládání místně | *Cntrl Auth* | zač / kon | | SP | | | | | | | | | | | X | X | | | | | | | X | | |
| 30 | | | | Ovládání - režim test | *ModeLocal* | zač / kon | | SP | | | | | | | | | | | X | X | | | | | | | | | |
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| | | | | Date |
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| | | 3.2018 | Kudělka | Tested |
| Status | Revision | Date | Name | Norm |

Urspr./Ers. f./ Ers. d.

Table

**Signalizace**

**R22 kV**

Sheet 1
Sh.

Station: **TM Ostrava Svinov**

Device: **0**

Zařízení: **Pole : SN1**

Version No. : 1.0

Verze č.:

**INDICATIONS**

INDIKACE

Označní informace max. 40 pozic

| Řádek č. | Hierarchické zatřídění – Název pole | | | Text hlášení | Display text | | Č. funkce | Typ Informace | Binární vstupy – zdroj informace: číslo vstupu (BI) | SW signál | FS- zatlumení kmitání | filtrace (ms) | CFC | | binární výstup - číslo | zobrazení na LED | zobraz.na displeji | (CFC) | MŘS na objektu | událostí | výstrahy | Dálkový přenos IEC 104 (COM TC): IEC 61850 | Oktat 3 | Oktat 2 | Oktat 1 | Adresa | ŘS ED SŽDC IEC 104 | ŘS disp. ČEZ IEC 101 | Poznámka |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 41 | **R22kV** | **R22kV** | **SN1** | 51 Nadproudová ochrana | *I>* | zač / kon | | SP | | | | | | | | | | | X | X | ž | | | | | | X | | |
| 42 | | | | 50 Zkratová ochrana | *I>>* | zač / kon | | SP | | | | | | | | | | | X | X | č | | | | | | X | | |
| 43 | | | | 46 Nesymetrická zátěž | *I2>* | zač / kon | | SP | | | | | | | | | | | X | X | č | | | | | | X | | |
| 44 | | | | 50BF Selhání vypínače | *CBFP* | zač / kon | | LOG | | | | | | | | | | | X | X | | | | | | | X | | |
| 45 | | | | Blokovací podmínky | *VBP Q0 ZAP* | zač / kon | | LOG | | | | | | | | | | | X | X | | | | | | | | | |
| 46 | | | | Výpadek komunikace ochran | *Fault in Switchyard* | zač / kon | | | | | | | | | | | | | X | X | ž | | | | | | X | | |
| 47 | | | | Q0 vypnuti poruchou | *Q0 VYP POR* | zač / kon | | LOG | | | | | | | | | | | | X | | | | | | | | | |
| 48 | | | | DEBLOK F4 | *DEBLOK F4* | zač / kon | | LOG | | | | | | | | | | | | X | | | | | | | | | |
| 49 | | | | Ovládací napětí ztráta | *OVLNAP ZTR* | zač / kon | | LOG | | | | | | | | | | | X | X | ž | | | | | | X | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | | | | HZO připojnicový prostor | *HZO PP* | zač / kon | | HZO | | | | | | | | | | | | X | č | | | | | | | | |
| 52 | | | | HZO vypínačový prostor | *HZO VP* | zač / kon | | HZO | | | | | | | | | | | | X | č | | | | | | | | |
| 53 | | | | HZO kabelový prostor | *HZO KP* | zač / kon | | HZO | | | | | | | | | | | | X | č | | | | | | | | |
| 54 | | | | HZO | *HZO PÚS* | zač / kon | | LOG | | | | | | | | | | | X | X | č | | | | | | X | | |
| 55 | | | | DEBLOK HZO F6 | *DEBLOK HZO F6* | zač / kon | | LOG | | | | | | | | | | | X | X | | | | | | | | | |
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| Status | Revision | Date | Name | Norm | Urspr./Ers. f./ Ers. d. |
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| | | | | Date | |
| | | | | Resp. | |
| | | 3.2018 | Kudělka | Tested | |

Table: **Signalizace**

**R22 kV**

Sheet 2

Sh.

Station: **TM Ostrava Svinov**

Device:
Zařízení: **Pole : SN1**

Version No. : 1.0
Verze č.:

**COMMANDS**
Povely

Označní informace SAS max. 40 pozic

| | Hierarchické zatřídění | | | | | | | | | povely | | | | | | | | | | Dálkový přenos | | | | | | | Poznámka |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Název pole | | | | | | | | | cíl povelů | | | | | typ zpracování | | | | | IEC 104 (COM TC) | | | | | | | |
| | | Název pole | Jméno pole | | Text povelu | Display text | | Č. funkce | Typ Informace | číslo binár. výstupu | zobrazení na LED | (CFC) | řídící systém SICAM | řídící jedn. pole | trvalý povel | impuls.povel (1/10s) | zpětn.hláš. (1/10s) | zpětné hlášení - číslo binár.vstupu | prodloužení impulsu | MŘS na objektu | IEC 61850 | Oktat 3 | Oktat 2 | Oktat 1 | Adresa | ŘS ED SŽDC IEC 104 | ŘS disp. ČEZ IEC 101 | |
| 1 | **R22kV** | **R22kV SN1** | | | Vypínač Q0 | *Q0* | vyp | | | | | | X | X | | 10 | 10 | BI1.2 | | X | | | | | | X | | |
| 2 | | | | | Vypínač Q0 | *Q0* | zap | | | | | | X | X | | 10 | 10 | BI1.1 | | X | | | | | | X | | |
| 3 | | | | | Vypínač Q0 záložní vyp | *Q0* | vyp | | | | | | | X | | 10 | 10 | BI1.2 | | | | | | | | | | |
| 4 | | | | | Vypínač Q0 | *Q0* | zap | | | | | | X | X | | 10 | 10 | BI1.2 | | | | | | | | | | |
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| | | 3.2018 | Kudělka | Tested | | | | Sheet 6 |
| Status | Revision | Date | Name | Norm | Urspr./Ers. f./ Ers. d. | Table | | Sh. |

Station: **TM Ostrava Svinov**

Device: **0**

Zařízení: **Pole : SN1**

Version No. : 1.0

Verze č.:

**Measurement**

Měření

| | Hierarchické zatřídění | | | | | | | vstupy měření | | | | | | | | | | Dálkový přenos | | | | | | Poznámka |
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| | Název pole | | | Označení informace SAS max. 40 pozic | | | | zdroj informace | | | | | | cíl informace | | | | IEC 104 (COM TC) | | | | | | |
| | | Název pole | Jméno pole | | | Č. funkce | Typ Informace | vstupní proud | primární proud | vstupní napětí | primární napětí | necitlivost | meze | zobraz.na displeji | (CFC) | přenos | MŘS na objektu | IEC 61.850 | Oktat 3 | Oktat 2 | Oktat 1 | Adresa | ŘS ED SŽDC IEC 104 | ŘS disp. ČEZ IEC 101 | |
| 1 | **R22kV** | **R22kV** | **SN1** | I1 | Proud I1 | | MV | 1A | 50A | | | 3% | | X | | | | | | | | | | | |
| 2 | | | | I2 | Proud I2 | | MV | 1A | 50A | | | 3% | | X | | X | X | | | | | | X | | |
| 3 | | | | I3 | Proud I3 | | MV | 1A | 50A | | | 3% | | X | | | | | | | | | | | |
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| | | 3.2018 | Kudělka | Tested | | | | Sheet 1 |
| Status | Revision | Date | Name | Norm | Urspr./Ers. f./ Ers. d. | Table | | Sh. |