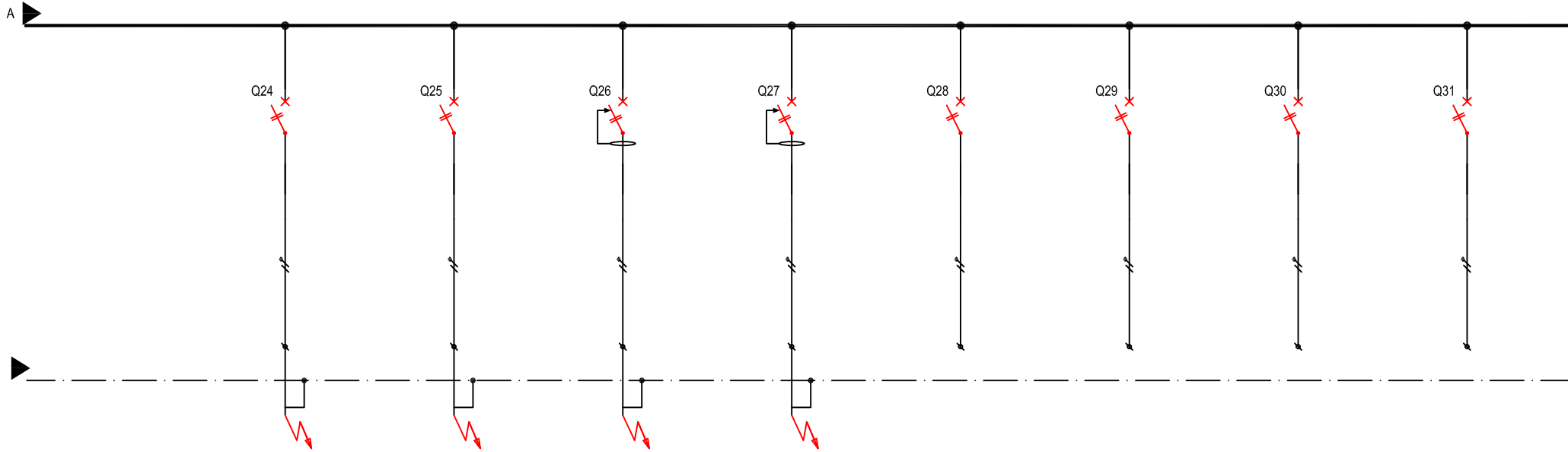
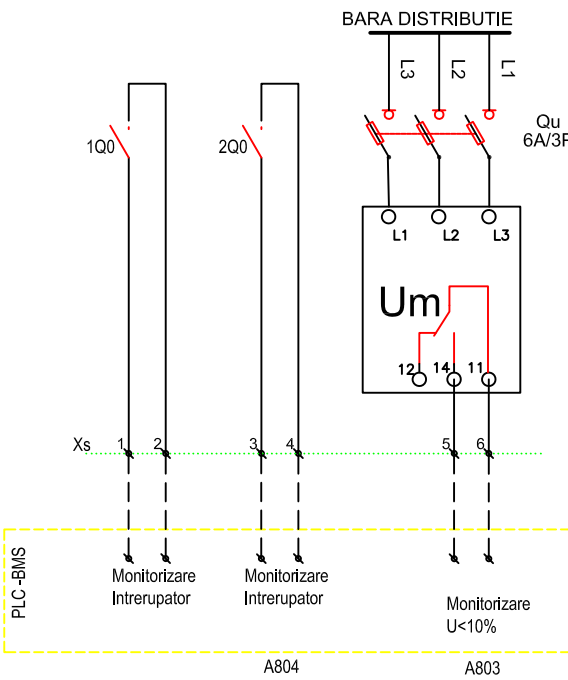


| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|---------------------------|--------|---------------------------------------|---------------------------------------|---------|---------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| Circuit | 1C0 | 2C0 | Cs | Cd | CP1 | CP2 | CP3 | CP4 | CP5 | CP6 | CP7 | CP8 | CP9 | CP10 | CP11 | CP12 | CP13 | CP14 | CP15 | CP16 | CP17 | CP18 | CP19 | CP20 | CP21 | CP22 | CP23 |
| Descriere | INVERSOR AUTOMAT DE SURSA | | SEMNALIZARE PREZENTA TENSIUNE PE BARE | DESCARCATOR SUPRATENSIUNI ATMOSFERICE | PRIZE | PRIZE | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | RACORD | |
| Destinatie | TUE5 | TUE5 | -- | -- | E5005 | E5003 | BMS-AHU29 | BMS-AHU30 | BMS-AHU08 | BMS-AHU09 | BMS-AHU10 | BMS-AHU11 | BMS-AHU12 | BMS-AHU13 | BMS-AHU14 | BMS-AHU15 | BMS-AHU16 | BMS-AHU17 | BMS-AHU18 | BMS-AHU19 | BMS-AHU20 | BMS-AHU21 | BMS-AHU22 | BMS-AHU23 | BMS-AHU24 | BMS-AHU26 | |
| P [kW] | 39/ 13 | 39/ 13 | -- | -- | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| I [A] | 21 | 21 | -- | PRD1/25kA | 7.2 | 7.2 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | |
| Intrerupator | 50A/4P | 50A/4P | 6A/3P+N | 25A/4P | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | |
| Curent Differential ID [A] | -- | -- | -- | -- | 0.03 | 0.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Contact | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Tip Cablu | N2XH | N2XH | -- | -- | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | N2XH | |
| Secliune | 5G10 | 5G10 | -- | -- | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | |



| | | | | | | | | |
|---------------------------|-----------|-----------|-----------|-----------|---------|---------|---------|---------|
| Circuit | CP24 | CP25 | CP26 | CP27 | CP28 | CP29 | CP30 | CP31 |
| Descriere | RACORD | RACORD | RACORD | RACORD | Rezerva | Rezerva | Rezerva | Rezerva |
| Destinatie | BMS-AHU27 | BMS-AHU28 | BMS TA-E5 | BMS TA-PF | -- | -- | -- | -- |
| P [kW] | 1 | 1 | 1 | 1 | -- | -- | -- | -- |
| I [A] | 3.6 | 3.6 | 3.6 | 3.6 | -- | -- | -- | -- |
| Intrerupator | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N | 16A/P+N |
| Curent Diferential ID [A] | -- | -- | 0.03 | 0.03 | -- | -- | -- | -- |
| Contact | -- | -- | -- | -- | -- | -- | -- | -- |
| Tip Cablu | N2XH | N2XH | N2XH | N2XH | -- | -- | -- | -- |
| Secliune | 3G2.5 | 3G2.5 | 3G2.5 | 3G2.5 | -- | -- | -- | -- |



Un=400V - TN-S
In = 50A
Isc=6kA
IP - 31
Carcasa metalica vopsita in camp electrostatic
Intrari-iesiri cabluri pe sus prin ghena laterala
Tabloul va fi prevazute cu o rezerva de spatiu si distribuite neechipata de 30% .
Conceptia sistemului trebuie sa fie validata prin incercari tip, conform SR EN 61439-1.
Carcasa metalica a tabloului electric se va lega la conductorul principal de legare la pamant.
Tabloul electric se va verifica vizual si se va face proba sub tensiune inainte de racordarea circuitelor electrice

Inversorul automat de sursa (AAR) va avea urmatoarele functii:

- Functionare in regim automat
- Functionare in regim manual cu posibilitate de selectare sursa
- Semnalizare prezenta/lipsa tensiune pe fiecare sursa
- Posibilitate de setare timp de intarziere la revenire pe sursa de baza

| | | | | | |
|---|----------------------------|--|----------------------|--|------------------|
| VERIFICATOR / EXPERT | NUME | SEMNATURA | CERINTELE | REFERAT de verificare/ RAPORT de expertiza tehnica Nr. - Data: - | |
| TRACTEBEL <small>TRACTEBEL ENGINEERING S.R.L. Bucuresti - Romania Str. Mihail Kogalniceanu, 101-103 Tel: +40 21 200 11 11 Fax: +40 21 200 11 11 info@tractebel.ro</small> | ENGE | ATELIER OF ARCHITECTURE CHRISTIAN TANASCAUX | | Proiect : Interconectarea cladirilor existente si constructie noua in incinta Spitalului Clinic Județean de Urgență « Pius Branzău » Timisoara, in vederea reorganizării circuitelor medicale pentru departamentele: UPU, Chirurgie, ATI si Centru de Mari Arsi. | Pr. Nr. P.013049 |
| SPECIFICATIE | NUME | SEMNATURA | Scara: A0+ | Locatie : Bulevardul Liviu Rebreanu 156, Timisoara 300723 | Faza: PT+DE |
| SEF PROIECT | Arh.Christian TANASCAUX | | Format: A0+ | Beneficiar : Consiliul Județean Timis | Rev. 00 |
| MANAGER PROIECT | Ing. Liviu POPA- BELEGANTE | | | Investitor : Ministerul Sanatatii - Romania | |
| VERIFICAT | Ing. Ionel OPREA | | Data: Februarie 2021 | Denumire desen: SCHEMA MONOFILARA TUE5 SINGLE LINE DIAGRAM TUE5 | Pagina 1/1 |
| DESENAT | Ing. Constantin SAMOILA | | | | |
| PROIECTAT | Ing. Constantin SAMOILA | | | Nr desen: P.013049_D8_IE071 | |