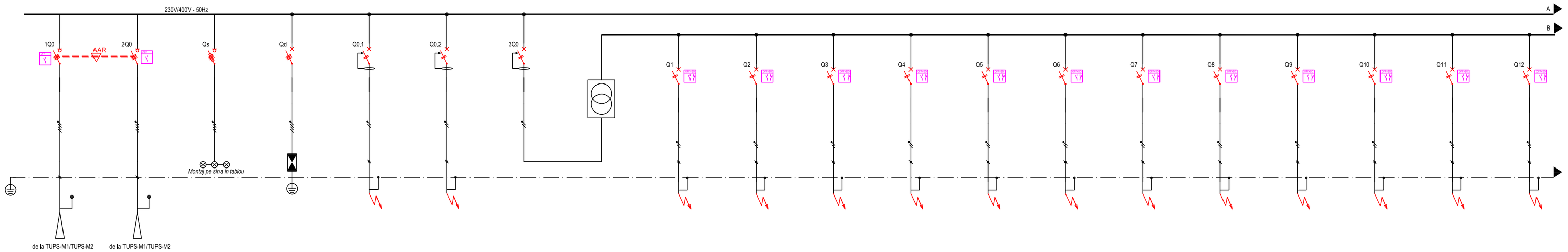
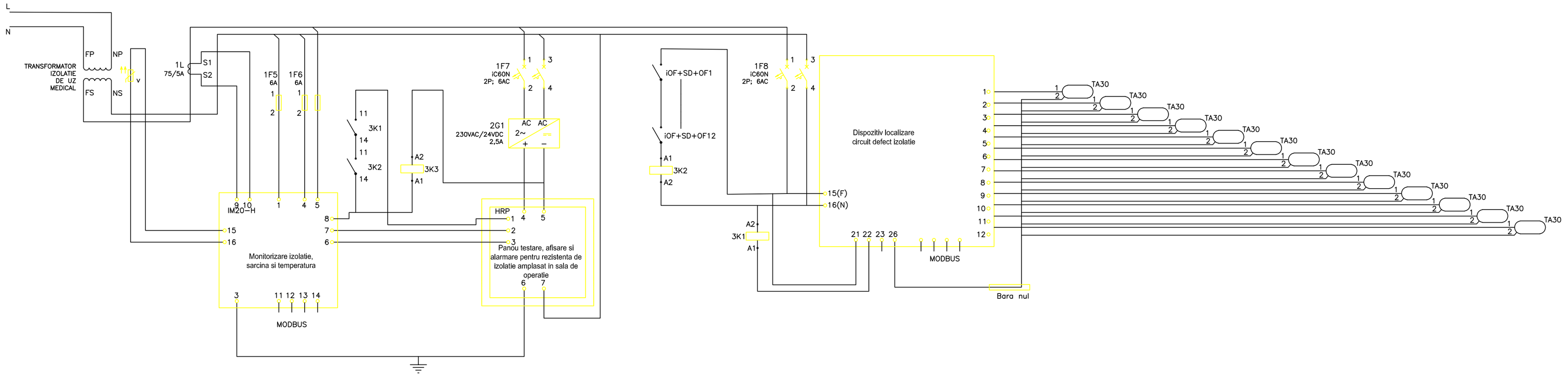


Circuit	1C0	2C0	Cs	Cd	C0.1	C0.2	IT	Transformator de separatie 8kVA	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12
Descriere	INVERSOR AUTOMAT DE SURSA		SEMNALIZARE PREZENTA TENSIUNE PE BARE	DESCARCATOR SUPRATENSIUNI ATMOSFERICE	RACORD/REZERVA	RACORD/REZERVA	–		RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD	RACORD
Destinatie	–	–	–	–	USA AUTOMATA		–		PAT1	PAT1	PAT1	PAT2	PAT2	PAT2	PAT3	PAT3	PAT3	PAT4	PAT4	PAT4
P [kW]	14/ 8.2	14/ 8.2	–	–	1	1	7.2		1	1	1	1	1	1	1	1	1	1	1	1
I [A]	43	43	–	PRD1/25kA	2.6	2.6	36.8		5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Intrerupator	63A/2P	63A/2P	6A/3P+N	25A/4P	16A/P+N	16A/P+N	63A/P+N		16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B	16A/2P/B
Curent Diferential ID [A]	–	–	–	–	0.03	0.03	0.03		–	–	–	–	–	–	–	–	–	–	–	–
Contactor	–	–	–	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–
Tip Cablu	CONFORM TABEL 1	CONFORM TABEL 1	–	–	N2XH	N2XH	–		N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH	N2XH
Sectiune			–	–	3G2.5	3G2.5	–		3G4	3G4	3G4	3G4	3G4	3G4	3G4	3G4	3G4	3G4	3G4	3G4

TABEL 1			
TABLOU	CABLU ALIMENTARE TABLOU	DESTINATIE CIRCUITE	ETAJ
TRS1	N2XH 3G25	P0008	P
TRS2	N2XH 3G25	P0008	P
TATIP.1	N2XH 3G25	P0101, P0104, P0105, P0106	P
TATIP.2	N2XH 3G16	P0107, P0108, P0109, P0112	P
TATI1.1	N2XH 3G25	E1092, E1091, E1090	1
TATI1.2	N2XH 3G25	E1095, E1089, E1088, E1087	1
TATI1.3	N2XH 3G25	E1086, E1085, E1084, E1119	1
TATI2.1	N2XH 3G25	E2055, E2056, E2057, E2058	2
TATI2.2	N2XH 3G16	E2059, E2060, E2067, E2066	2
TATI2.3	N2XH 3G16	E2061, E2062, E2063	2
TATI2.4	N2XH 3G16	E2079, E2080, E2081, E2082	2
TATI2.5	N2XH 3G16	E2086, E2085, E2108, E2107	2
TATI2.6	N2XH 3G25	E2096, E2097, E2098, E2099	2
TATI2.7	N2XH 3G25	E2100, E2101, E2102, E2103	2
TTZ3.1	N2XH 3G16	E3076, E3080	3
TTZ3.2	N2XH 3G16	E3076	3
TTZ3.3	N2XH 3G16	E3076, E3085	3
TTZ3.4	N2XH 3G25	E3137	3
TTZ4.1	N2XH 3G16	E4037, E3034	4
TTZ4.2	N2XH 3G16	E3034	4
TTZ4.3	N2XH 3G16	E4042, E3034	4

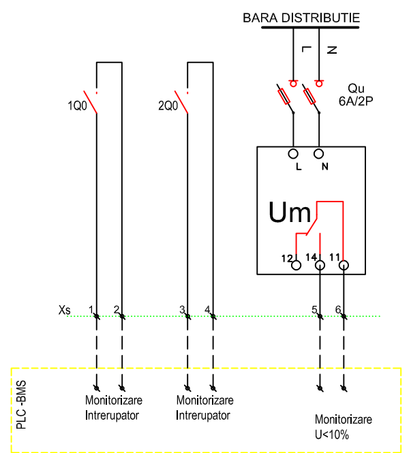


Um=400V - TN-S
In = 63A
Isc=6kA
IP - 30
Carcasa metalica vopsita in camp electrostatic
Intrari -Iesiri cabluri pe sus prin ghena laterala
Tabloul va fi prevazute cu o rezerva de spatiu si distribuite neechipata de 30% .
Conceptia sistemului trebuie sa fie validata prin incercarri tip, conform SR EN 61439-1.
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 selecare sursa
- Semalizare prezenta/lipsa tensiune pe fiecare sursa
- Posibilitate de setare timp de intarziere la reventire pe sursa de baza
- Timp de comutare intre surse mai mic de 0.5 secunde.

Schema monofilara se va citi impreuna cu Diagrama de functionare din plansa SCHEMA MONOFILARA TUPS-M1 sau TUPS-M2



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Nr. -
Data: -

Proiect : Interconectarea cladirilor existente si constructie noua in incinta Spitalului Clinic Judetean de Urgente + Plus Branzeu + Timisoara, in vederea reorganizarii circulatiilor medicale pentru departamentele: UPU, Chirurgie, ATI si Centru de Mari Arsi.

Pr. Nr: P.013049

Locatie : Bulevardul Liviu Rebreanu 156, Timisoara 300723
Beneficiar : Consiliul Judetean Timis
Investitor : Ministerul Sanatatii - Romania

Faza: PT+DE

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VERIFICAT	Ing. Ionel OPREA		Data: Februarie 2021
DESENAT	Ing. Constantin SAMOILA		
PROIECTAT	Ing. Constantin SAMOILA		

Denumire desen:
SCHEMA MONOFILARA TATIx/TRS/TTZx
SINGLE LINE DIAGRAM TATIx/TRS/TTZx

Rev. 00

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Nr desen: P.013049_D8_IE089