

Pierderi reduce ENEL-CEI-UNEL 21010/88 - Reduced losses ENEL-CEI-UNEL 21010/88

PUTERE POWER	KVA	50	100	160	250	400	630	1000	1600	2000	2500
Pierderi in gol W No-load losses W		150	250	360	520	740	900	1300	2000	2400	2900
Pierderi in sarcina W Load losses W		850	1400	1850	2600	3650	5600	9000	13000	16000	21000
Tensiune scurt circuit % Impedance voltage%		4	4	4	4	4	4/5	6	6	6	6
Curent in gol % No-load current%		1,9	1,5	1,3	1,1	0,9	0,8	0,7	0,5	0,5	0,5
Masa Uleiului Kg Oil weight Kg		100	120	140	235	310	420	630	820	920	1150
Masa Totala Kg Full weight Kg		465	530	720	1060	1420	1910	2720	3650	4550	5680

Pierderi ENEL-CEI-UNEL 21001/74 - Losses ENEL-CEI-UNEL 21001/74

PUTERE POWER	KVA	25	50	100	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
Pierderi in gol W No-load losses W		115	190	320	460	550	650	780	930	1100	1300	1550	1700	2100	2600	3200	3800
Pierderi in sarcina W Load losses W		700	1100	1750	2350	2750	3250	3850	4600	5450	6500	7900	10500	13200	17000	22000	26500
Tensiune scurt circuit % Impedance voltage%		4	4	4	4	4	4	4	4	5	6	6	6	6	6	6	6
Curent in gol % No-load current%		3,3	2,9	2,5	2,3	2,2	2	1,9	1,9	1,9	1,8	1,7	1,5	1,4	1,3	1,2	1,1
Masa Uleiului Kg Oil weight Kg		90	100	120	140	190	230	270	310	360	420	460	600	640	800	900	1100
Masa Totala Kg Full weight Kg		380	450	490	660	800	1000	1080	1370	1530	1770	2050	2550	2860	3530	4350	5000

Pierderi normale - Normal losses

PUTERE POWER	KVA	25	50	100	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
Pierderi in gol W No-load losses W		210	290	440	600	700	800	920	1060	1200	1400	1600	1800	2300	2700	3300	3900
Pierderi in sarcina W Load losses W		800	1400	2400	3500	4250	4900	5950	6950	8000	9950	11700	13900	15900	20400	26000	31000
Tensiune scurt circuit % Impedance voltage%		4	4	4	4	4	4	4,5	5	5	6	6	6	6	6	6	6
Curent in gol % No-load current%		8	6	5	4	4	3	2,8	2,2	2	1,9	1,8	1,6	1,5	1,4	1,4	1,3
Masa Uleiului Kg Oil weight Kg		70	80	100	150	180	200	260	300	330	400	450	550	600	780	850	1000
Masa Totala Kg Full weight Kg		320	400	450	600	750	900	1000	1200	1400	1600	1800	2250	2500	3000	3600	4500

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MF

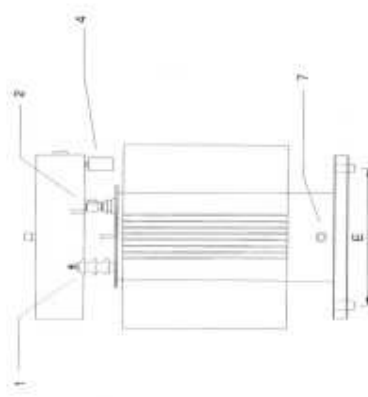


**TRANSFORMATOARE IN ULEI , CU CONSERVATOR
OIL TRANSFORMER T.O.R.O**



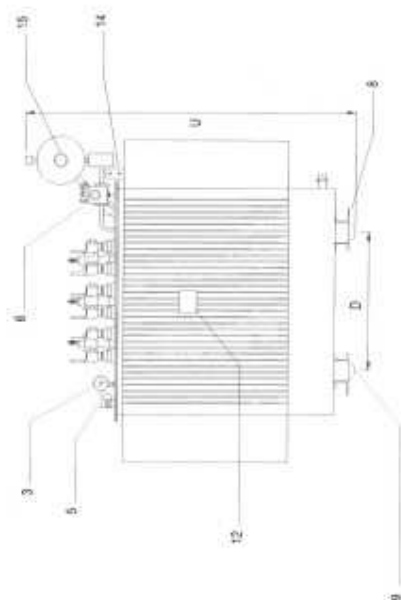
NORME CEI14-4, IEC 76

Productie de la 50 la 10000 kva, clasa de izolatie de la 12 la 52 kv
Production from 50 to 10000kva , insulation class from 12 to 52 kv



CAPTION:

1. H.V. TERMINALS
2. L.V. TERMINALS
3. THERMOMETER
4. SILICAGEL (if request)
5. LIFTING EYEBOLTS
6. BUCHHOLZ RELAY
7. DRAIN VALVE
8. Nc. 2 EARTHING PLATE
9. SLIDER ROLLERS
10. OIL CONSERVATOR
11. OIL FILTER CLIP ON CONSERVATOR
12. PLATE WITH DATA SHEET
13. NO LOAD TAP CHANGER
14. BOX FOR AUXILIARY CIRCUITS
15. OIL LEVEL INDICATOR
16. POCKET THERMOMETER
17. OVER PRESSURE VALVE



LEGENDA:

1. TERMINAL MT
2. TERMINAL JT
3. THERMOMETRU
4. SILICAGEL
5. INELE DE RIDICARE
6. RELEU BUCHHOLZ
7. SUPAPA DE DESCARCARE
8. BORNIE DE IMPAMANTARE
9. ROTO ORIENTABILE
10. CONSERVATORU
11. ORIFICIU DE UMPLERE
12. PLACUTA CU CARACTERISTICI
13. COMUTATORI IN GOL
14. CUTIA CU CIRCUITE AUXILIARE
15. INDICATORI DE NIVEL
16. LACAS THERMOMETRU
17. SUPAPA DE SUPRAPRESIUNE



Pierderi reduce ENEL-CEI-UNEL 21010/88
Reduced losses ENEL-CEI-UNEL 21010/88

PUTERE POWER	KVA	50	100	160	250	400	630	1000	1600	2000	2500
A mm		1150	1200	1250	1350	1500	1700	1800	2100	2200	2300
B mm		500	560	570	600	750	850	950	1200	1300	1400
C mm		1300	1350	1400	1550	1700	1750	2000	2100	2150	2250
D mm		420	520	520	520	670	670	820	820	820	1000
E mm		420	520	520	520	670	670	820	820	820	1000
H mm		1250	1300	1350	1450	1600	1600	1850	2000	2100	2150

Pierderi ENEL-CEI-UNEL 21001/74
Losses ENEL-CEI-UNEL 21001/74

PUTERE POWER	KVA	25	50	100	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
A mm		1130	1150	1180	1200	1250	1300	1400	1450	1600	1650	1700	1800	2050	2100	2200	2300
B mm		400	500	560	570	590	600	700	750	800	850	900	950	1100	1200	1300	1400
C mm		1250	1300	1350	1400	1400	1500	1550	1600	1650	1700	1900	2000	2000	2100	2200	2250
D mm		320	420	520	520	520	520	670	670	670	670	670	820	820	820	820	1000
E mm		320	420	520	520	520	520	670	670	670	670	670	820	820	820	820	1000
H mm		1200	1250	1300	1350	1350	1400	1500	1550	1600	1650	1800	1900	1900	2000	2100	2200

Pierderi normale
Normal losses

PUTERE POWER	KVA	25	50	100	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500
A mm		1100	1110	1170	1200	1250	1280	1350	1400	1450	1600	1700	1800	2000	2050	2100	2200
B mm		400	500	560	570	590	600	700	750	800	850	900	950	1050	1200	1300	1400
C mm		1200	1300	1350	1350	1400	1450	1500	1550	1650	1700	1900	2000	2000	2100	2200	2250
D mm		320	420	520	520	520	520	670	670	670	670	670	820	820	820	820	1000
E mm		320	420	520	520	520	520	670	670	670	670	670	820	820	820	820	1000
H mm		1150	1250	1300	1300	1350	1400	1450	1500	1600	1650	1800	1900	1900	2000	2100	2200

* N.B. dimensiunile sunt indicative, pot fi modificate in faza de proiectare