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C					
B					
A					
Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR

	GUVERNUL ROMANIEI ROMANIAN GOVERNMENT		PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ EUROPEAN UNION FINANCED PROJECT
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C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT



CONSULTANT / CONSULTANT

		Șef proiect Project manager	R. Liuzza	Data Date	Semnătură Signature
Aprobat Approved	Proiect manager				
Aprobat Approved	Coordonator Secțiune 1 Section 1 Coordinator	C. Gambelli			
Verificat Checked	Tunel Expert Tunnel Expert	C. Gambelli			
Intocmit Elaborated	Proiectant Designer	P. Amodio			

SUBCONSULTANT / SUBCONSULTANT

Aprobat Approved	Responsabil Subconsultant Subconsultant Responsible	Intocmit Elaborated	Proiectant Designer	Project/Project
				2004/RO/16/P/PA/003
				Faza / Phase: P.Th. / T.D.

Denumire desen / Drawing Title : TUNNEL/TUNELUL HOMOROD

RACIOS SIDE/NSPRE RACOS
Safety Tunnel Power Supply system /Sistem de alimentare de siguranță a tunelului
Single-line diagrams low-voltage electrical panels of safe area QdP
Diagrame single-line cadru electrice joasa tensiune de zona sigura QdP

Codificare / Codification System

Scara / Scale	LOT	Nr. / No
-		

E A 5 1 0 1 C 1 2 L X T S 2 0 7 6 0 0 4 0

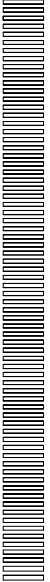

















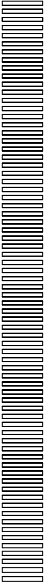
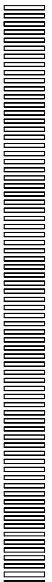
1	2	3	4	5	6	7	8		
ELECTRICAL CHARACTERISTICS/ CARACTERISTICILE ELECTRICE		MECHANICAL CHARACTERISTICS/ CARACTERISTICILE MECANICE		CONDITIONS OF SERVICE CONDITII DE SERVICE					
RATED INSULATION VOLTAGE/TENSIUNEA NOMINALA DE IZOLARE RATED WORKING VOLTAGE/TENSIUNEA DE LUCRU NOMINALA NOMINAL FREQUENCY/FRECVENTA NOMINALA ELECTRICAL SYSTEM/SISTEMUL ELECTRIC		1000 V 400/230 V 50 Hz TN-S	FORM OF SEGREGATION/FORMA DE SEGREGARE MATERIAL/MATERIALE EXTERIOR PANEL THICKNESS/ GROSIMEA PANOLULUI EXTERIOR CARPENTRY/TAMPLARIE		3A ACCIAIO ZINCATO E VERNICIATO 15/10 mm	TEMPERATURE MAX./TEMPERATURA MAX. MEDIA AMBIENT TEMPERATURE/TEMPERATURA IN CAMERA MEDIA MINIMUM AMBIENT TEMPERATURE/TEMPERATURA IN CAMERA MINIMA RELATED HUMIDITY MAX/UMIDITATE RELATIVA MAX		+40°C -5°C 83% (23°C)	
MAXIMUM SHORT CIRCUIT CURRENT ALLEGED/Maxima Curent de scurt circuitului PRESUPUSA MAXIMUM SHORT CIRCUIT CURRENT ALLEGED/Maxima Curent de scurt circuitului PRESUPUSA RATED CURRENT (BAR MAIN)/CURRENT NOMINAL (BARUL PRINCIPAL) ACCEPTABLE RATED CURRENT/CURRENT NOMINAL ACCEPTABIL SHORT FOR 1 SEC./SCURT PENTRU 1 SEC. RATED CURRENT/CURRENT NOMINAL ALLOWABLE PEAK/ADMISIBILE PEAK NOMINAL VOLTAGE AUXILIARY CIRCUITS/ TENSIUNEA NOMINAL CIRCUITELOR AUXILIARE		400 A 105 kA 254 kA 230 Vac / 24 Vdc	DEGREE OF PROTECTION/ GRAD DE PROTECTIE IP41 ON THE EXTERNAL INVOLUCRE/ PE EXTERIOR LOCUNTE IP20 WITHIN THE PANEL AT OPEN DOORS/ IN CADRULA UN DESCHISE USI		ALTITUDE ABOVE SEA LEVEL/ALTITUDINEA PRESSURE-DEPRESSION/PRESIUNE-DEPRESIA		COMPLIANCE WITH REGULATIONS/RESPECTAREA REGLEMENTARILOR CEI ITALIANE IEC INTERNAZIONALI OTHERS/ALTE		17-113 / EN61439 61439-1
TEST VOLTAGE/TENSIUNEA DE TESTARE A 50 HZ FOR 1 MIN./A 50 HZ PENTRU 1 MIN. AUXILIARY CIRCUITS/ CIRCUITELOR AUXILIARE IMPULSE WITHSTAND VOLTAGE/TENSIUNEA DE REZISTA LA IMPULS		2500 V 1500 V 8 kV	PANEL ACCESSIBILITY/ACCES CADRU EXPANDABLE PANEL/EXTENSIBIL CADRU		SI NO SI SI SI	NOTE			
TESTING/TESTAREA SEC. CEI 17-113 <input checked="" type="checkbox"/> INDIVIDUAL TESTS/TESTE INDIVIDUALE <input type="checkbox"/> TYPE TESTS/TESTE DE TIP		FUND/PARTEA INFERIOARA FRAME OR BASIC IRON/ FRAME SAU FIER DE BASE		FONDO CHIUSO/BOTOLA ASPORTABILE ACCIAIO ZINCATO		NOTE			
SPECIFIC DESCRIPTION/DESCRIERE SPECIFICA: SBARRE PRINCIPALI E DERIVATE - IN PIATTO DI RAME E/O ALLUMINIO - ISOLAMENTO IN ARIA SBARRA DI TERRA - SEZIONE MINIMA 150 mmq		POWER/PUTERE ARRIVALS/SOSIRI DEPARTURES/PLECARI ENTRY/INTRARE OUTPUT/ESIRE AUXILIARIES/ AUXILIARE		HIGH/TOPURI HIGH/TOPURI HIGH/TOPURI HIGH/TOPURI HIGH/TOPURI LOW/JOASA LOW/JOASA LOW/JOASA LOW/JOASA	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	CAVO CAVO CAVO CAVO CAVO CAVO CAVO	CAVETTERIA PER CIRCUITI AUSILIARI: - TIPO N07G9-K - CAVETTERIA DI COLORE NERO SEZIONI: - CIRCUITI AMPEROMETRICI/VOLTIMETRICI >= 2.5 mmq - CIRCUITI DI COMANDO >= 1.5 mmq - CIRCUITI DI SEGNALE >= 1.5 mmq		
PAINTING/PICTURA (CYCLE NORMALIZED TGN-001)/ (CICLU NORMALIZAT TGN-001) SPESS. MIN. 50 MICRON ±10% OVERALL DIMENSIONS (mm)/ DIMENSUNI DE GABARIT (mm) SUBDIVISION SECTIONS/COMPARTIMENTARE SECTIUNI TOTAL MASS/TOTALE MASA		<input checked="" type="checkbox"/> EXTERNAL PANEL/ EXTERNE CADRU <input type="checkbox"/> INTERNAL PANEL/ INTERN CADRU RAL 7035 3950 LX 2231 HX 637 P		KG.					

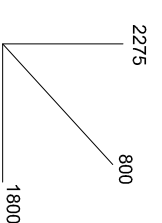
A	<p>NOTES NUMBER (SEE SUBSEQUENT SHEETS):</p> <ol style="list-style-type: none"> (1) COMMAND TO RELEASE OF EMERGENCY BUTTON PLACE OUT OF THE DOOR OF THE CABIN (2) REPORTING TO BRING THE SYSTEM OF SUPERVISION (3) RELATED TO EMERGENCY NETWORK DATA IN SQUARE (4) 3 BLOCKS WITH KEYS RINGED WITH KEY ON: <ul style="list-style-type: none"> - EARTHING SIDE MT - EARTHING PDQ - EARTHING ARRIVAL IN FIRST CELL QDT (5) 2 BLOCKS WITH KEYS RINGED WITH KEY ON: <ul style="list-style-type: none"> - SWITCH BACK PDQ - CELL SWITCH IN THE FIRST ARRIVAL QDT (6) ELECTRIC DRIVE THE SWITCH TRANSFORMER PROTECTION OF LAND IN RELATED Q_MT (7) CONSENT BY OPERATOR FOR RECONFIGURATION / REFEEDING THROUGH AUTOMATIC SYSTEM OF PROTECTION (8) INPUTS FOR THE RE-ACTIVATION / REFEEDING AUTOMATIC (TWISTED SHIELDED INDIVIDUALLY 2X1 SQ MM) (9) THE CORRESPONDING SWITCH INTERLOCK ELECTRIC TRANSFORMER SIDE MT 	1	2	3	4	5
B	<p>NOTE numărul (a se vedea coli ulterioare):</p> <ol style="list-style-type: none"> (1) COMANDA LA ELIBERAREA DE buton de urgenta plosa în afara ușo DE MÂNĂ (2) RAPORTARE pentru a aduce sistemul de supraveghere (3) referitoare la datele de RETEA DE URGENȚĂ în Piața (4) 3 blocuri cu ajutorul tastelor cu inele CHEIE ON: <ul style="list-style-type: none"> - Împănântare SIDE MT - Împănântare PDQ - SOSIREA de împănântare în QDT prima celulă (5) 2 blocuri cu CHEIELE inele cu CHEIE ON: <ul style="list-style-type: none"> - Reveni PDQ - SWITCH celulă din QDT prima sosire (6) ELECTRICE DRIVE PROTECȚIA TRANSFORMER SWITCH de teren în Q_MT CONEXE (7) ACORD de către operator pentru reconfigurarea / refeeding PRIN SISTEM AUTOMAT DE PROTECȚIE (8) input-uri pentru AUTOMATIC RE-ACTIVAREA / refeeding (rusucioa ecranate INDIVIDUAL mm 2x1 mm²) (9) corespunzătoare SWITCH interblocare electrice de transformare MT SIDE 	1	2	3	4	5
C	<p>KEY TO ABBREVIATIONS:</p> <ul style="list-style-type: none"> - Ib: OPERATING CURRENT, CALCULATED ACCORDING TO THE SIZE OF POWER [A] SWITCH <ul style="list-style-type: none"> - In: PROTECTION OF RATED CURRENT [A] - Ith: SETTING THE CURRENT RESPONSE THERMAL PROTECTION [A] - Idn: CALIBRATION OF DIFFERENTIAL CURRENT [A] - Im: CALIBRATION OF MAGNETIC ACTION OF THE PROTECTION OF CURRENT [A] CONTACTOR <ul style="list-style-type: none"> - In: CONTACTOR SIZE [A] - Pn: SCOPE OF CONTACTOR [kW] TA - I1n/I2n: CONVERSION RATIO OF CURRENT [A / A] TV - V1n/V2n: CONVERSION RATIO OF NOMINAL [v / v] POWER LINE <ul style="list-style-type: none"> - Iz: PERMISSIBLE CURRENT CABLE, CALCULATED ON THE BASIS OF FLOW RATE AND COEFFICIENTS DERATING ARISING FROM THE INSTALLATION MODE [A] - Cdt in Ib: PARTIAL LOSS OF POWER (PIPELINE DUE TO USERS ONLY) AND THE CURRENT Ib cosj NOMINAL [%] - Cdt tot. in Ib: DROP VOLTAGE TOTAL (FROM THE VALLEY TO THE PROVISION OF USERS) AND THE CURRENT Ib cosj NOMINAL [%] - Zk: MINIMUM IMPEDANCE FAULT OR THREE-PHASE NEUTRAL DOWNSTREAM USERS [mW] - Zs: Minimal impedance of phase-earth fault DOWNSTREAM USERS [mW] - Ik trifos. / SINGLE-PHASE.: MAXIMUM SHORT CIRCUIT CURRENT PERMANENT NEUTRAL-PHASE OR DOWNSTREAM USERS [kA] - Ik1 phase / earth: MAXIMUM SHORT CIRCUIT CURRENT PHASE-GROUND DOWNSTREAM USERS [kA] 	1	2	3	4	5
D	<p>CHEIA ABREVIERI:</p> <ul style="list-style-type: none"> - Ib: Curent de operare, calculat în conformitate cu DIMENSIUNEA DE PUTERE [A] SWITCH <ul style="list-style-type: none"> - In: PROTECȚIA A Curent nominal [A] - Ith: STABILIRE PROTECȚIA RĂSPUNS ACTUAL termică [A] - Idn: CALIBRAREA DIFERENTIAL curent [A] - Im: CALIBRAREA DE ACȚIUNE MAGNETICE DE PROTECȚIE A curent [A] CONTACTOR <ul style="list-style-type: none"> - In: SIZE CONTACTOR [A] - Pn: DOMENIUL DE APLICARE A CONTACTOR [kW] TA - I1n/I2n: rata de conversie a curentului [A / A] televizor - V1n/V2n: rata de conversie nominală de [v / v] POWER LINE <ul style="list-style-type: none"> - Iz: CABLU ADMISE CURENT, calculată pe baza debitului și coeficienții de declosare REZULTATE DIN MODUL DE INSTALARE [A] - Cdt în Ib: pierderi parțiale de putere (PIPELINE CAUZA utilizatorilor numoi), iar curentul Ib cosj NOMINALE [%] - Cdt tot. în Ib: tensiunea totală DROP (DIN vale la dispoziție de utilizator) și curentul Ib cosj NOMINALE [%] - Zk: FAULT impedanta MINIMUM sau trei faze UTILIZATORI NEUTRE DOWNSTREAM [mW] - Zs: impedanta minima de fază-pământ vina DOWNSTREAM Utilizatori [mW] - Trifos Ik / SINGLE-PHASE: MAXIM Curent de scurt CIRCUIT FAZA FAZA utilizatori permanenti NEUTRE-FAZA sau în oval [kA]. - Ik1 fazo / pământ: maximă a circuitului; Curent de scurt FAZA-SOL UTILIZATORII DIN AVAL [kA] 	1	2	3	4	5
E	<p>THE INSTALLATION MODE [A]</p> <ul style="list-style-type: none"> - Cdt in Ib: PARTIAL LOSS OF POWER (PIPELINE DUE TO USERS ONLY) AND THE CURRENT Ib cosj NOMINAL [%] - Cdt tot. in Ib: DROP VOLTAGE TOTAL (FROM THE VALLEY TO THE PROVISION OF USERS) AND THE CURRENT Ib cosj NOMINAL [%] - Zk: MINIMUM IMPEDANCE FAULT OR THREE-PHASE NEUTRAL DOWNSTREAM USERS [mW] - Zs: Minimal impedance of phase-earth fault DOWNSTREAM USERS [mW] - Ik trifos. / SINGLE-PHASE.: MAXIMUM SHORT CIRCUIT CURRENT PERMANENT NEUTRAL-PHASE OR DOWNSTREAM USERS [kA] - Ik1 phase / earth: MAXIMUM SHORT CIRCUIT CURRENT PHASE-GROUND DOWNSTREAM USERS [kA] 	1	2	3	4	5
F	<p>THE INSTALLATION MODE [A]</p> <ul style="list-style-type: none"> - Cdt in Ib: PARTIAL LOSS OF POWER (PIPELINE DUE TO USERS ONLY) AND THE CURRENT Ib cosj NOMINAL [%] - Cdt tot. in Ib: DROP VOLTAGE TOTAL (FROM THE VALLEY TO THE PROVISION OF USERS) AND THE CURRENT Ib cosj NOMINAL [%] - Zk: MINIMUM IMPEDANCE FAULT OR THREE-PHASE NEUTRAL DOWNSTREAM USERS [mW] - Zs: Minimal impedance of phase-earth fault DOWNSTREAM USERS [mW] - Ik trifos. / SINGLE-PHASE.: MAXIMUM SHORT CIRCUIT CURRENT PERMANENT NEUTRAL-PHASE OR DOWNSTREAM USERS [kA] - Ik1 phase / earth: MAXIMUM SHORT CIRCUIT CURRENT PHASE-GROUND DOWNSTREAM USERS [kA] 	1	2	3	4	5

CODES ANSI LEGEND/
LEGENDA CODURI ANSI

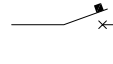
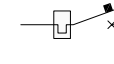
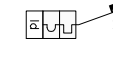
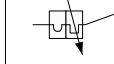
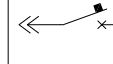
49T	MAXIMUM TEMPERATURE (TRANSFORMER)/TEMPERATURA MAXIMA (TRANSFORMATOR)
50	MAXIMUM PEAK CURRENT/CURRENTUL MAXIM INSTANTANEU
51	CURRENT MAXIMUM LATE/CURRENTUL MAXIM INTARZIERE
51N	MAXIMUM EARTH FAULT LATE CURRENT/CURRENT MAXIM DE DEFECTE PAMANTULUI INTARZIERE
67	MAXIMUM CURRENT DIRECTIONAL PHASE/CURRENTUL MAXIM DE DIRECTIONAL FAZA
67N	MAXIMUM CURRENT DIRECTIONAL EARTH FAULT/MAXIME DIRECTIONAL CURENT DE DEFECT PAMANTULUI
68	SELECTIVITY LOGIC (NETWORK LOCK)/SELECTIVITATEA LOGIC (RETEA BLOCK)
52	SWITCH/SWITCH
89	DISCONNECTOR/SEPARATOR

VISUALIZATION DEVICES/
VEDEREA DISPOZITIV

			
	 BACK LIKE 1kV		 ODD BACK 1kV
			
CUBICULUM AMPEROMETRIC PROTECTION/ CUBICULUI PROTECTIE AMPEROMETRICE		CUBICULUM AMPEROMETRIC PROTECTION/ CUBICULUI PROTECTIE AMPEROMETRICE	
			
CUBICULUM VOLTMETRIC PROTECTION/ CUBICULUI PROTECTIE VOLTMETRICE		CUBICULUM VOLTMETRIC PROTECTION/ CUBICULUI PROTECTIE VOLTMETRICE	
			
CUBICULUM POWER/ CUBICULUI PUTERE 230VCA/ 24VCC		CUBICULUM POWER/ CUBICULUI PUTERE 230VCA/ 24VCC	
			
CUBICULUM FIBER OPTIC/ CUBICULUI FIBRA OPTICA		CUBICULUM FIBER OPTIC/ CUBICULUI FIBRA OPTICA	
			
TERMINAL CUBICULUM/ CUBICULUI TERMINAL		TERMINAL CUBICULUM/ CUBICULUI TERMINAL	
			



	1	2	3	4	5	6	7	8
A		CLOSING CONTACT (OPEN TO REPOSE)/CONTACT DE INCHIDERE (DESCHIS LA REPAUS)				CLOSING CONTACT SENSITIVE TO TEMPERATURE/CONTACT DE INCHIDEREA SENSIBILE LA TEMPERATURA		
		OPENING CONTACT (OPEN TO REPOSE)/CONTACT DE DESCHIDERE (DESCHIS LA REPAUS)				CLOSING CONTACT TO THERMIC RELAY/CONTACT DE INCHIDERE DE RELEU TERMICE		
		CONTACT EXCHANGE WITH MOMENTARY INTERRUPTION/DATE DE SCHIMB CU ÎNTRERUPERILOR MOMENTANE				THREE-WAY SWITCH/TREI-WAY SWITCH		
B		CONTACT A TWO-WAY THREE POSITIONS WITH CENTRAL POSITION OPENING/DATE DE A DOUA-WAY TREI POZITII, CU DESCHIDERE POZITIE CENTRALĂ				TWO-WAY SWITCH/DOUA-WAY SWITCH		
		CLOSING CONTACT WITH MANUAL DRIVE/CONTACT DE INCHIDERE CU COMANDA MANUAL				TWO-WAY SWITCH AT THREE POSITIONS WITH CENTRAL POSITION OPENING/DOUA-WAY SWITCH TREI POZITII CU DESCHIDERE POZITIE CENTRALĂ		
C		CLOSING CONTACT WITH CONTROL BUTTON/CONTACT DE INCHIDERE CU BUTONUL DE CONTROL				CONTACT N.A.-N.C. TIMED TO ACTION/CONTACT N.A.-N.C. CRONOMETRAT PENTRU A ACȚIUNE		
		OPENING CONTACT WITH CONTROL BUTTON/CONTACT DE DESCHIDERE CU BUTONUL DE CONTROL				CONTACT N.A.-N.C. THE TIMED RELEASE/CONTACT N.A.-N.C.CRONOMETRAT PENTRU A ELIBERAREA		
D		CLOSING CONTACT WITH CONTROL ROD/CONTACT DE INCHIDERE CU COMANDA ROD						
		CLOSING CONTACT WITH ROTARY CONTROL/CONTACT DE INCHIDERE CU CONTROL ROTATIV						
E		CLOSING POSITION CONTACT/POZITIA DE CONTACT DE INCHIDERE						
		OPENING POSITION CONTACT/POZITIA DE CONTACT DE DESCHIDERE (LIMIT/LIMITA)						
F		EXCHANGE CONTACT WITHOUT INTERRUPTION/CONTACT DE SCHIMB FĂRĂ ÎNTRERUPERE						

	1	2	3	4	5	6	7	8				
A		SWITCH (POWER)/SWITCH (PUTERE)			<input type="checkbox"/> X	RELAY OF MEASURING OR SIMILAR DEVICE WITH INDICATION OF SECURITY FEATURES ENABLED IN ANSI CODES/RELEU PENTRU DISPOZITIV DE MĂSURARE SAU SIMILARE CU INDICAȚIE DE CARACTERISTICI DE SECURITATE ESTE ACTIVAT ÎN CODURI ANSI						
		SWITCH WITH BUILT-IN FUSE/SWITCH CU BUILT-IN FUSE			<input type="checkbox"/>	THERMAL RELAY/RELEU TERMIC						
		POWER SWITCH FOR AUTOMATIC OPENING/BUTONUL DE PORNIRE DESCHIDEREA AUTOMATĂ			<input type="checkbox"/>	RELAY MAGNETIC/RELEU MAGNETIC						
B		POWER SWITCH OPENING AUTOMATIC, THERMIC/BUTONUL DE PORNIRE DESCHIDEREA AUTOMATĂ, TERMICE			<input type="checkbox"/> Id	CURRENT DIFFERENTIAL RELAY/RELEU CURENT DIFERENTIAL						
		POWER SWITCH OPENING AUTOMATIC, MAGNETOTHERMIC/BUTONUL DE PORNIRE DESCHIDEREA AUTOMATĂ, MAGNETOTHERMICE			<input type="checkbox"/> I >	OVERCURRENT RELAY (LONG DELAY)/RELEU SUPRACURENT (ÎNĂRZIERII PRELUNGITE)						
C		POWER SWITCH FOR AUTOMATIC OPENING, DIFFERENTIAL MAGNETOTHERMIC/COMUTATORUL DE ALIMENTARE TIMP DESCHIDEREA AUTOMATĂ, DIFERENȚIAL MAGNETO TERMICE			<input type="checkbox"/> I >>	OVERCURRENT RELAY (SHORT DELAY)/RELEU SUPRACURENT (SCURTĂ ÎNĂRZIERE)						
		POWER SWITCH FOR AUTOMATIC OPENING, WORKING FOR CURRENT DIFFERENTIAL/COMUTATORUL DE ALIMENTARE TIMP DESCHIDEREA AUTOMATĂ, LUCRU PENTRU DIFERENȚIAL CURENT			<input type="checkbox"/> I ±	EARTH FAULT RELAY/RELEU FAULT PĂMÂNTULUI						
D		POWER SWITCH AT AUTOMATIC OPENING WITH ADJUSTABLE THERMIC/COMUTATORUL DE ALIMENTARE TIMP DESCHIDEREA AUTOMATĂ CU CĂLDURĂ REGLABIL			<input type="checkbox"/> U = 0	RELAY GROUND FAULT RELAY A LACK OF POWER/RELEU ÎMPĂMÂNTARE RELEU LIPSA DE PUTERE						
		POWER SWITCH AT AUTOMATIC OPENING REMOVABLE/COMUTATORUL DE ALIMENTARE TIMP DESCHIDEREA AUTOMATĂ AMOVIBIL			<input type="checkbox"/> U <	RELAY UNDERVOLT/RELEU UNDERVOLT						
E					<table border="1" data-bbox="577 1543 661 1632"> <tr> <td>M</td> <td>D</td> </tr> <tr> <td>Ss</td> <td>EL</td> </tr> </table>	M	D	Ss	EL	PROTECTION TRIP UNITS ELECTRIC UNIT OF MEASURE (M) AND DIALOGUE (D)/ ÎMPEDICAT DE UNITATI ELECTRICE CU UNITATEA DE MASURA (M) ȘI DIALOG (D)		
M	D											
Ss	EL											
F												
	1	2	3	4	5	6	7	8				

