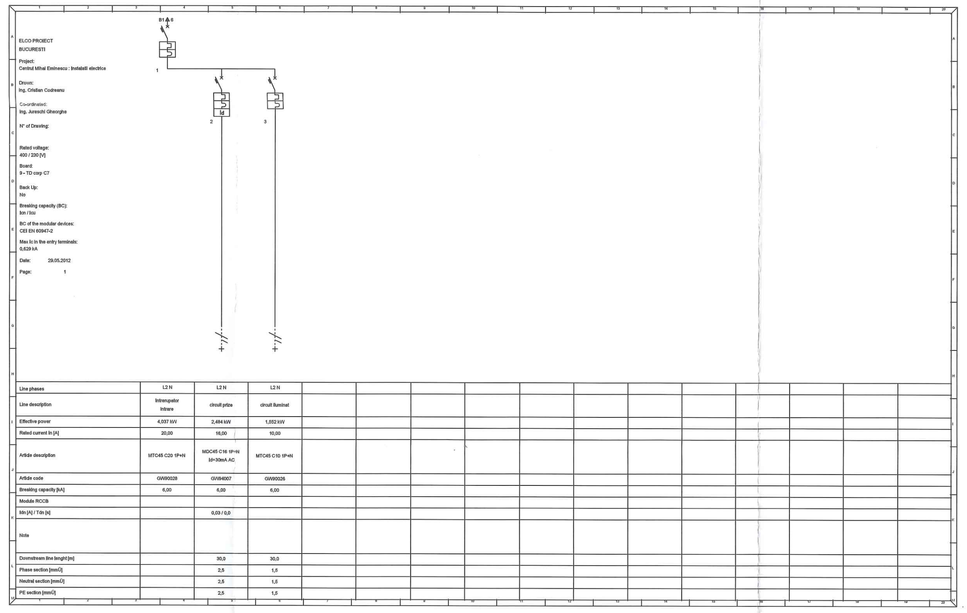
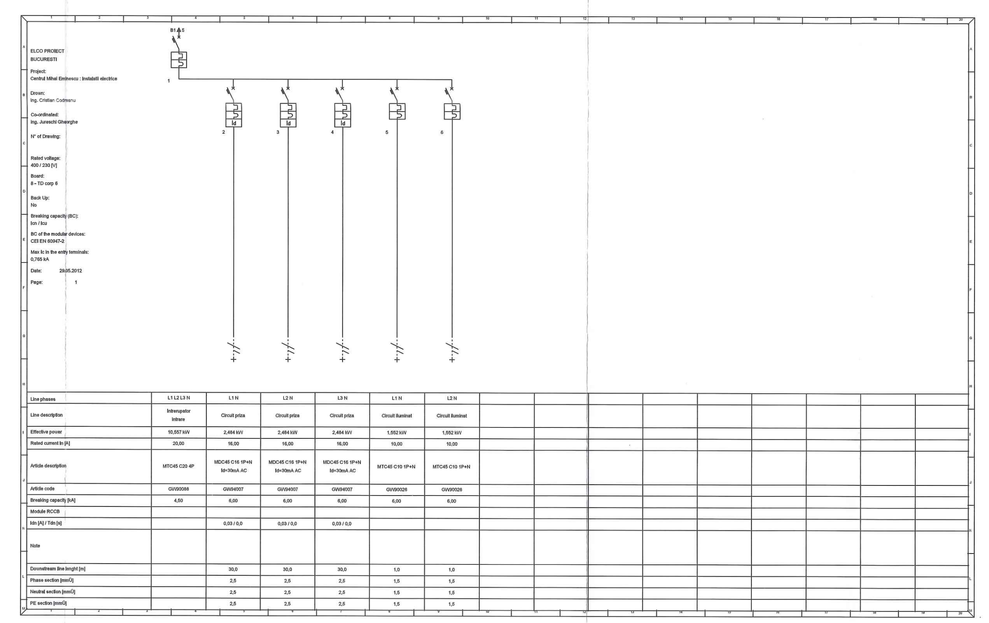
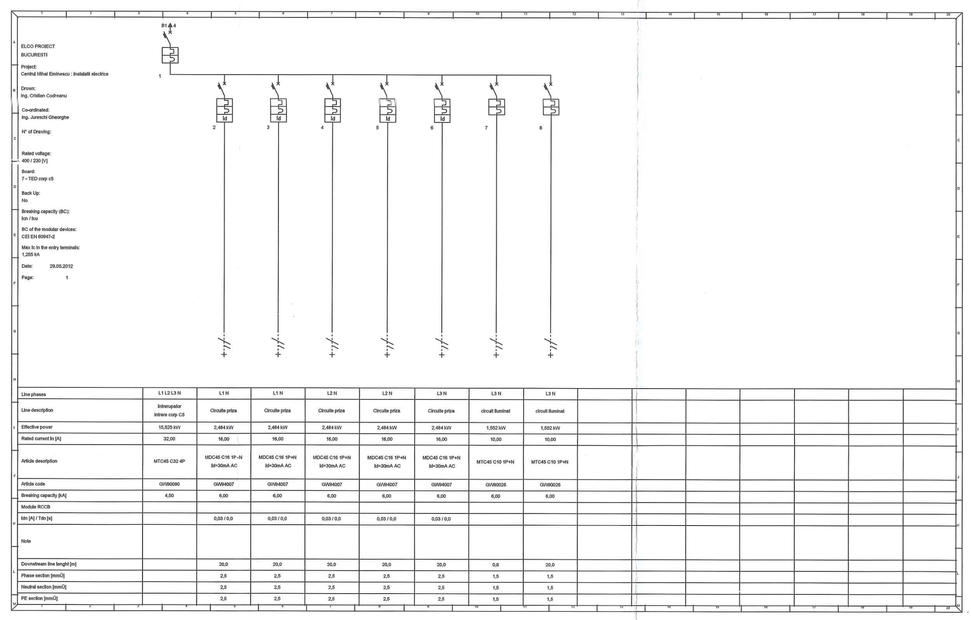


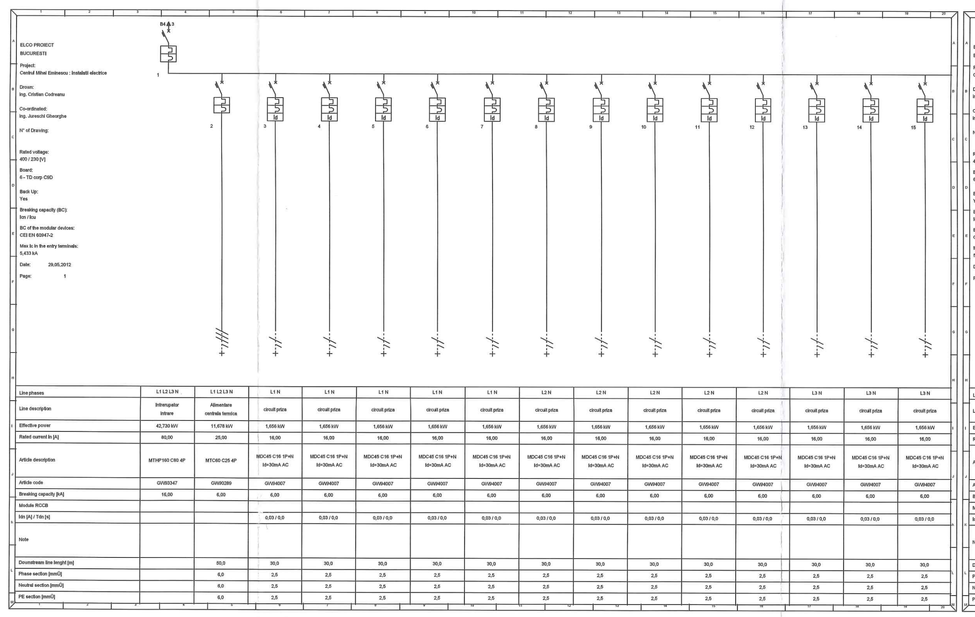
Circuit/name	1,2 L2 L3 N	3,4 N	5,6 N
Line description	Bifazic/ polar/ trifazic	circuit priza	circuit bucatar
Effective power	6,557 kW	2,464 kW	1,023 kW
Rated current (A)	30,00	10,00	10,00
Article description	MTDR 63 C/3 3P+N	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N
Article code	02455747	02455529	02455527
Breaking capacity [kA]	10,00	6,00	6,00
Module RCCB			
Id=[L1 TW L3]		0,00-10,0	0,00-10,0
Note			
Circuitbreak line length [m]		35,0	35,0
Phase section [mm2]		2,5	1,5
Neutral section [mm2]		2,5	1,5
PE section [mm2]		2,5	1,5



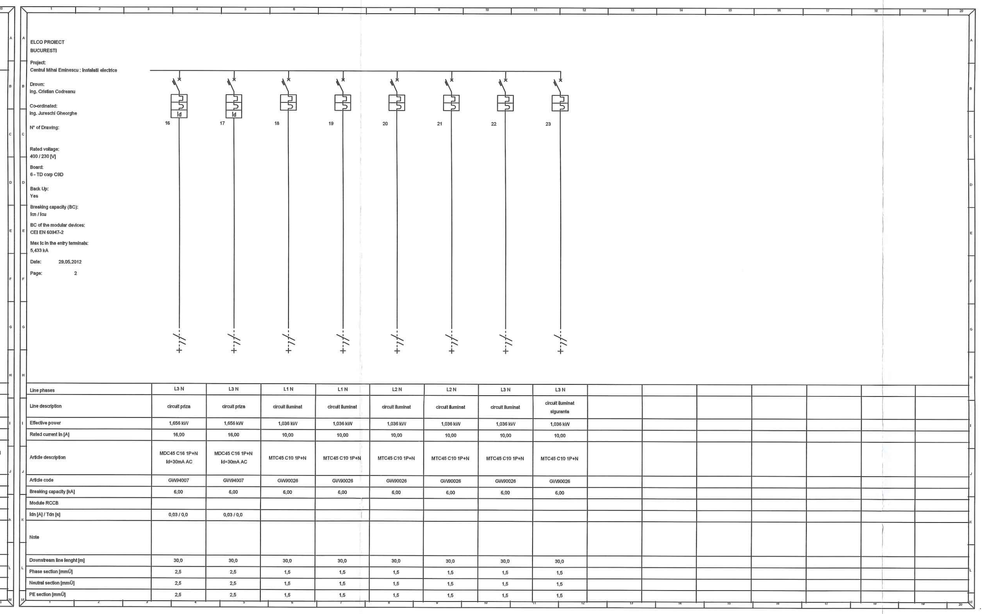
Circuit/name	1,2,3,4 N	1 L1 N	2 L1 N	3 L1 N	4 L1 N	5 L1 N
Line description	Bifazic/ polar/ trifazic	Circuit priza	Circuit priza	Circuit priza	Circuit bucatar	Circuit bucatar
Effective power	19,693 kW	2,464 kW	2,464 kW	2,464 kW	1,502 kW	1,502 kW
Rated current (A)	29,00	10,00	10,00	10,00	10,00	10,00
Article description	MTDR 63 C/3 3P+N	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MTDR 63 C/1 1P+N	MTDR 63 C/1 1P+N
Article code	02455747	02455527	02455527	02455527	02455529	02455529
Breaking capacity [kA]	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB						
Id=[L1 TW L3]		0,00-10,0	0,00-10,0	0,00-10,0		
Note						
Circuitbreak line length [m]		35,0	35,0	35,0	1,0	1,0
Phase section [mm2]		2,5	2,5	2,5	1,5	1,5
Neutral section [mm2]		2,5	2,5	2,5	1,5	1,5
PE section [mm2]		2,5	2,5	2,5	1,5	1,5



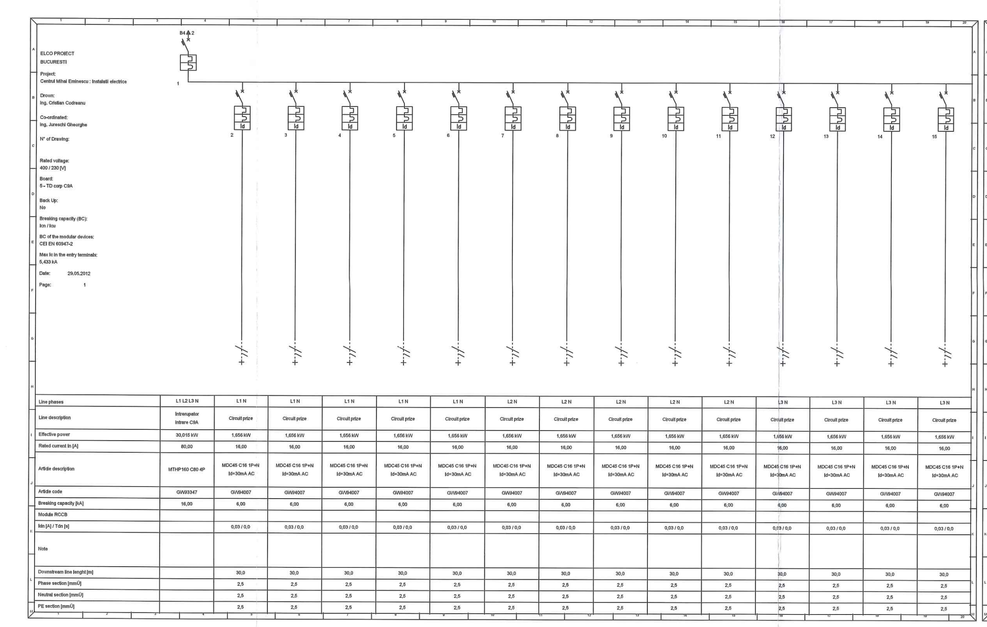
Circuit/name	1,2 L1 N	3,4 N	5,6 N	7,8 N	9,10 N	11,12 N	13,14 N
Line description	Bifazic/ polar/ trifazic	circuit priza	circuit priza	circuit bucatar	circuit bucatar	circuit bucatar	circuit bucatar rezervat
Effective power	6,557 kW	2,464 kW	2,464 kW	1,502 kW	1,502 kW	1,502 kW	1,502 kW
Rated current (A)	30,00	10,00	10,00	10,00	10,00	10,00	10,00
Article description	MTDR 63 C/3 3P+N	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MTDR 63 C/1 1P+N	MTDR 63 C/1 1P+N	MTDR 63 C/1 1P+N	MTDR 63 C/1 1P+N
Article code	02455747	02455527	02455527	02455529	02455529	02455529	02455529
Breaking capacity [kA]	6,00	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB							
Id=[L1 TW L3]		0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0
Note							
Circuitbreak line length [m]		35,0	35,0	35,0	1,0	1,0	1,0
Phase section [mm2]		2,5	2,5	2,5	1,5	1,5	1,5
Neutral section [mm2]		2,5	2,5	2,5	1,5	1,5	1,5
PE section [mm2]		2,5	2,5	2,5	1,5	1,5	1,5



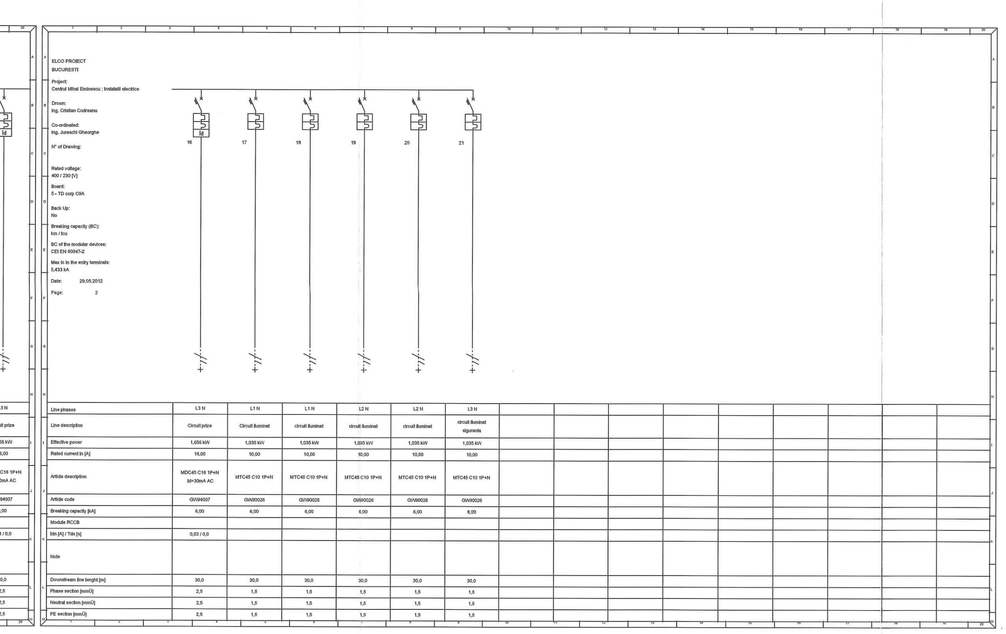
Circuit/name	1,2,3,4 N	1,2 N	3 N	4 N	5 N	6 N	7 N	8 N	9 N	10 N	11 N	12 N	13 N	14 N	15 N	16 N
Line description	Bifazic/ polar/ trifazic	Sfaza/ nula/ faza/ nula	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza	circuit priza
Effective power	41,744 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW
Rated current (A)	60,00	20,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00
Article description	MTDR 63 C/3 3P+N	MTDR C/2S 2P	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC
Article code	02455747	02455529	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527
Breaking capacity [kA]	10,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB																
Id=[L1 TW L3]		0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0
Note																
Circuitbreak line length [m]		35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Phase section [mm2]		6,0	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
Neutral section [mm2]		6,0	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5
PE section [mm2]		6,0	4,0	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5	2,5



Circuit/name	17 L1 N	18 L1 N	19 L1 N	20 L1 N	21 L1 N	22 L1 N	23 L1 N
Line description	circuit priza	circuit priza	circuit bucatar	circuit bucatar	circuit bucatar	circuit bucatar	circuit bucatar rezervat
Effective power	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW
Rated current (A)	16,00	16,00	16,00	16,00	16,00	16,00	16,00
Article description	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N
Article code	02455527	02455527	02455529	02455529	02455529	02455529	02455529
Breaking capacity [kA]	6,00	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB							
Id=[L1 TW L3]	0,00-10,0						
Note							
Circuitbreak line length [m]	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Phase section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5	1,5
Neutral section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5	1,5
PE section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5	1,5



Circuit/name	1,2,3,4 N	1 N	2 N	3 N	4 N	5 N	6 N	7 N	8 N	9 N	10 N	11 N	12 N	13 N	14 N	15 N
Line description	Bifazic/ polar/ trifazic	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza	Circuit priza
Effective power	39,215 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW
Rated current (A)	60,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00	16,00
Article description	MTDR 63 C/3 3P+N	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC	MDC45 C16 1P+N 6kA/4,5kA AC
Article code	02455747	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527	02455527
Breaking capacity [kA]	10,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB																
Id=[L1 TW L3]		0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0	0,00-10,0
Note																
Circuitbreak line length [m]		35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0	35,0
Phase section [mm2]		2,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Neutral section [mm2]		2,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5
PE section [mm2]		2,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5	1,5



Circuit/name	16 L1 N	17 L1 N	18 L1 N	19 L1 N	20 L1 N	21 L1 N
Line description	Circuit priza	Circuit bucatar	circuit bucatar	circuit bucatar	circuit bucatar	circuit bucatar rezervat
Effective power	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW	1,000 kW
Rated current (A)	16,00	16,00	16,00	16,00	16,00	16,00
Article description	MDC45 C16 1P+N 6kA/4,5kA AC	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N	MTDR C/2 1P+N
Article code	02455527	02455529	02455529	02455529	02455529	02455529
Breaking capacity [kA]	6,00	6,00	6,00	6,00	6,00	6,00
Module RCCB						
Id=[L1 TW L3]	0,00-10,0					
Note						
Circuitbreak line length [m]	35,0	35,0	35,0	35,0	35,0	35,0
Phase section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5
Neutral section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5
PE section [mm2]	2,5	1,5	1,5	1,5	1,5	1,5

REVIZIA	PROIECTAT	SEMNATURA	DATA	DESCRIERE MODIFICARE	INLOCUIESTE

VERIFICATOR				
EXPERT				
CALITATE	NUME, PRENUME	SEMNATURA	REFERAT/EXPERTIZA NR./DATA	CERINTA

ELCO PROIECT

CALITATE	NUME, PRENUME	Faza:	PT
SEF PROIECT	Ing. Jurescki G.	Denumire obiect:	Instalatii electrice curenti tari
PROIECTAT	Ing. Jurescki G.	Denumire planse:	Schema monofilar TD7,TD6,TD5,TD9D,TD9A
DESENAT	Ing. Bucierschi G.	Nr. planse:	E-13

Beneficiar: DIRECTIA GENERALA DE ASISTENTA SOCIALA SI PROTECTIA COPILULUI SECTOR 2
Denumire proiect: CENTRU DE RECREERE SI EDUCATIE "MIHAI EMINESCU"
Bucuresti, Sector 2, Sos. Pantelimon nr. 301
Scara: 1:100
Data: 28/05/2012
Nr. proiect: 26
Data proiect: 28/05/2012