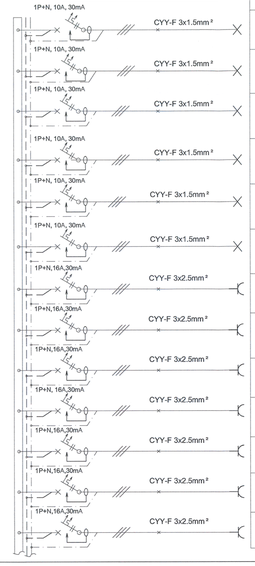
SCHEMĂ MONOFILARĂ TABLOU ELECTRIC TEP/ *MONOFILAR ELECTRICAL SCHEME FOR ELECTRIC PANEL TEP*

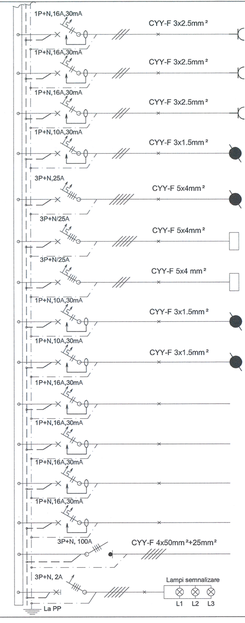
TEP

Pi = 56,81 kW Pa = 48,28 kW Ic=81,0 A	Un = 400 V.c.a Cosϕ= 0,8 Cs = 0,85



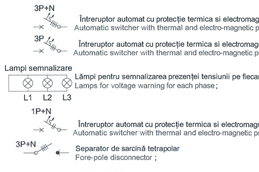
Circ.	Nr. rec. LL/LP	Pi [kW]	Pi [kW] L1	Pi [kW] L2	Pi [kW] L3	Ic	Observaţii/ Observations
C1	12LL	1.063	1.063	-	-	4.9	Iluminat Hol, Grup sanitar/ Lighting Hall, Bathroom
C2	14LL	1.26	-	1.26	-	5.8	Iluminat Hol/ Lighting Hall
C3	6LL	0.54	-	-	0.54	2.5	Iluminat Laborator PRAM/ Lighting PRAM Laboratory
C4	9LL	0.68	-	0.68	-	3.1	Iluminat Magazie, Atelier CED / Lighting Warehouse, CED Workshop
C5	11LL	0.925	-	0.925	-	4.2	Iluminat Magazie/ Lighting Warehouse
C6	10LL	0.90	-	-	0.90	4.1	Iluminat Birou, Atelier / Lighting Office, Workshop
C7	2LP	2.0	2.0	-	-	10.9	Prize Magazie/ Sockets Warehouse
C8	4LP	2.0	-	2.0	-	10.9	Prize Atelier CED / Sockets CED Workshop
C9	3LP	2.0	-	-	2.0	10.9	Prize Laborator PRAM / Sockets PRAM Laboratory
C10	3LP	2.0	2.0	-	-	10.9	Prize Laborator PRAM / Sockets PRAM Laboratory
C11	4LP	2.0	-	2.0	-	10.9	Prize Magazie / Sockets Warehouse
C12	3LP	2.0	-	-	2.0	10.9	Prize Birou / Sockets Office
C13	3LP	2.0	2.0	-	-	10.9	Prize Birou / Sockets Office

TEP



C14	4LP	2.0	-	2.0	-	10.9	Prize Atelier/ Sockets Workshop
C15	4LP	2.0	-	-	2.0	10.9	Prize Atelier/ Sockets Workshop
C16	6LP	2.0	2.0	-	-	10.9	Prize / Sockets
C17	3R	1.0	-	-	1.0	5.4	Unităţi interioare încastrate în plafonul fals Ceiling recessed indoor units
C18	R	9.62	3.2	3.2	3.2	17.4	U-ext A1
C19	R	11.0	3.0	4.0	4.0	51	Tablou TCT/ TCT Panel
C20	R	2.62	0.34	2.14	0.14	11.9	Tablou TES/ TES Panel
C21	2R	0.6	-	-	0.6	3.3	Unităţi interioare încastrate în plafonul fals Ceiling recessed indoor units
C22	2R	0.6	-	0.6	-	3.3	Unităţi interioare încastrate în plafonul fals Ceiling recessed indoor units
C23	-	2.0	-	2.0	-	10.9	Rezerva Reserve
C24	-	2.0	-	-	2.0	10.9	Rezerva Reserve
C25	-	2.0	2.0	-	-	10.9	Rezerva Reserve
C26	-	2.0	-	2.0	-	10.9	Rezerva Reserve
-	ΣPi=	56.81	17.61	20.81	18.39	81	Alimentare Tablou din TGD Electric panel supply from TGD

LEGENDĂ / LEGEND:



Notă/ Note:
Schemele monofilare se vor consulta împreuna cu planurile
Orice greseala sau neconcordată găsită, executantul are obligaţia
de a atrage atenţia proiectantului, altfel executantul va fi
raspunzător pentru acestea.
The single-wire diagrams will be read together with the layouts
plans.The contractor has to draw the attention of the designer with
regard to any error or incongruity encountered, otherwise the
contractor will be responsible for it.

Acest plan anulează şi înlocuieşte planul nr. PT.03.03.26.IE.06.010 elaborat la data 01.2013.
This layout plan canceled and replaced layout plan no. PT.03.03.26.IE.06.010 prepared on 01.2013.

Verificator / Expert Checker / Expert	Cerinţa Requirement	Semnătura Signature	Referat / Expertiză Report / Expertise

European Investment Bank

MINISTERUL TRANSPORTURILOR

BENEFICIAR / BENEFICIARY :

COMPANIA NAŢIONALĂ DE CĂI FERATE "CFR" SA

PROIECTANT / DESIGNER: PÖYRY			Data Date	Semnătura Signature
Aprobat Approved	Şef de echipă Team leader	C. Teodorescu	01.2013	
Verificat Checked	Expert Cheie Key Expert	D.A. Stănescu	01.2013	
Subcontractant / Subcontractor VIOTOP				
Aprobat Approved	Adjunct Şef de echipă Deputy Team leader	A.M. Baicu	01.2013	
Proiectat Designed	Inginer Engineer	M. Ciocîrlan	01.2013	

"Reabilitarea liniei c.f. Frontier à - Curtici - Simeria, parte componentă a coridorului IV Pan - European pentru circulaţia trenurilor cu viteză maximă de 160 km/h" Tronsonul 3: Gurasada - Simeria
"Rehabilitation of the Railway Line Border - Curtici - Simeria , component Part of the IV Pan - European Corridor for the Trains Circulation with maximum speed of 160 km/h" Section 3: Gurasada - Simeria

Proiect 9i 35311.1

Faza / Phase: PTH+CS / TD+TS

Denumire desen / Drawing name:
Schemă monofilară tablou TEP - Regulator circulatie Deva
Deva Traffic Controller Building - Unifilar diagram for TEP panel

Scara / Scale	Revizia / Revision	Cod desen / Drawing Code	Nr / No
-	1/05.2013	PT.03.03.26.IE.06.013	13/24