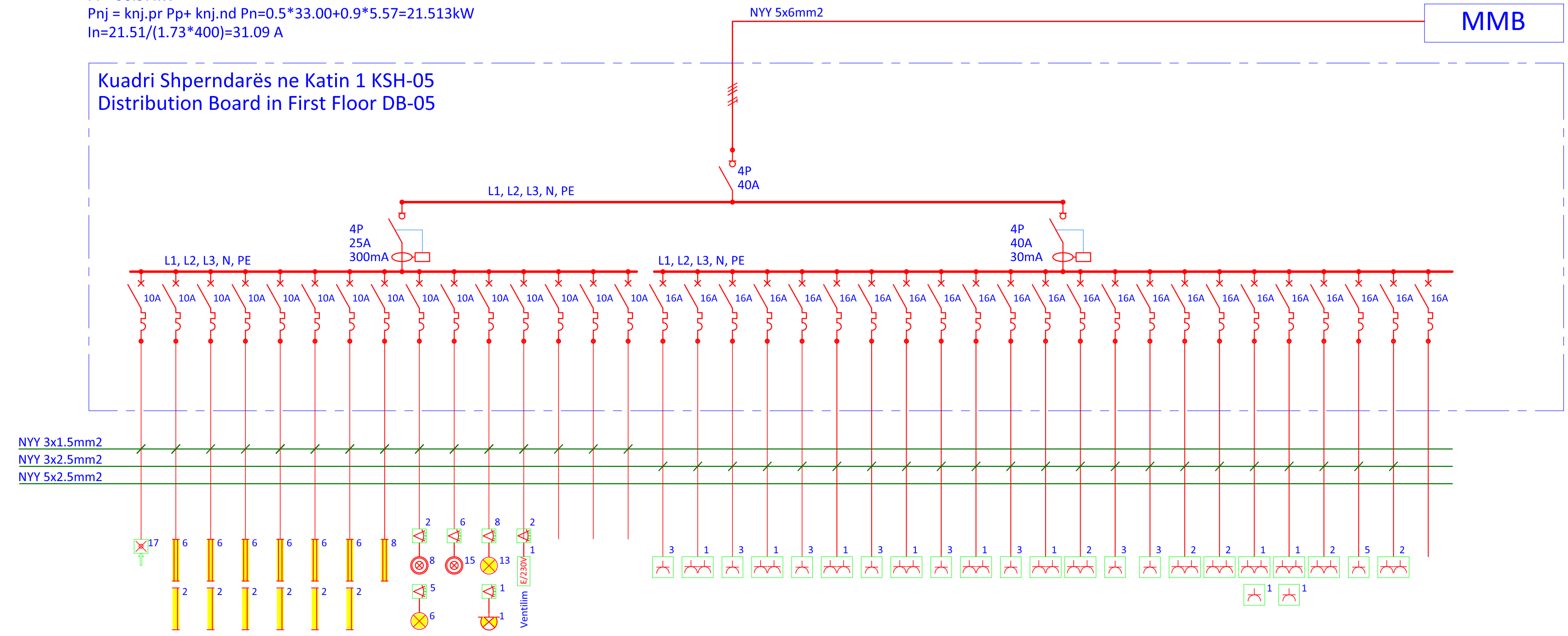


$P_i = 38.57 \text{ kW}$
 $P_{nj} = k_{nj.pr} P_p + k_{nj.nd} P_n = 0.5 * 33.00 + 0.9 * 5.57 = 21.513 \text{ kW}$
 $I_n = 21.51 / (1.73 * 400) = 31.09 \text{ A}$

Kuadri Shperndarës ne Katin 1 KSH-05
Distribution Board in First Floor DB-05



Numri i sigureses	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
L1 [kW]	12.57	0.17		0.56			0.56			0.48		0.30						1.50			1.50			1.50				1.50			1.50			1.50		1.50		
L2 [kW]	14.02		0.56		0.56			0.64		0.26						1.50		1.50			1.50			1.50			1.50			1.50		1.50			1.50			
L3 [kW]	11.98			0.56		0.56			0.36								1.50		1.50			1.50			1.50			1.50			1.50			1.50				
Total [kW]	38.57																																					

- Note:
1. The switchboard to be made in accordance with EN60439-3
 2. The equipment and all live parts to be installed behind protective front plates
 3. The circuit breakers are chosen according to the calculated short circuit currents.

00	01.04.2014	MUN/M/E/SLD/11/rev00	arch.ILIR GJINOLLI - Design Coordinator	Signature	
Revision No		Replacing DWG No.	Issued by [Name, Position]		
Project: Construction of municipal social and economic infrastructure – phase VII An EU funded project managed by the European Union Office in Kosovo					
LOT 1 - Construction of municipal social and economic infrastructure in Western Kosovo Scheme: Malisheve / Malishevë Municipality – Primary School in Damaneq Village - Malisheve					
Contract Ref. No: 2013/336-048 & 2013/336-395			Beneficiary: Ministry of Local Government Administration		
Supervisor - Consortium: INGEDIA SA Groupe NOX- NOX International - WSP Group					
Contractor - Consortium: NPSH CONIN - ALBA CONSTRUCTION shpk					
Designer	Signature	Coordinated with:	Signature	Speciality: ELECTRICAL	Phase: DD
arch.ILIR GJINOLLI				Title: Single Line Diagram DB-05	Scale: None
Architecture				Distribution Board no. 05	
arch.ARBENITA YMERI REXHEPI				Level:	Date: 16.05.2014
arch.ARDITA BYCI JAKUPI				Electrical	Dwg No.
arch.MERAL HALLAQI RADONIQI				eng.GANI LATIFI	MUN/M/E/SLD/11/rev01
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arch.ba.FISNIK ZHERKA					
arch.cand.DREN GOJANI					