

**MARSY spol.  
s r.o.**

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9. mája 46  
974 01 Banská Bystrica  
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Objekt : S. O. 01  
Stavba : Komplexná rekonštrukcia ZOS, Coburgova v Trnave - PD, Coburgova ulica, Trnava

Zákazkové číslo : 17028 Číslo výkresu : 01

Rozvodné siete : 3/N/PE AC 400/230V, 50Hz, TN-S  
1/N/PE AC 230V, 50Hz, TN-S  
2 AC 24V, 50Hz, PELV

Rozvádzač : DTK  
Rozmery [šxvxh] : 800x1200x300  
Krytie pri uzatv. dverách : IP40  
Krytie pri otvor. dverách : IP20  
Typ : Rozvádzač

Prívod : Zhora  
Vývody : Hore

Ochrana pred zásahom  
el. prúdom pri poruche : Samočinným odpojením napájania  
hlavné pospájanie  
Základná ochrana pred zásahom  
elektrickým prúdom : Izolovaním živých častí, krytmi,  
doplňkovou ochranou-prúdovými chráničmi  
Ochrana pred zásahom el. prúdom  
malým napätím : PELV

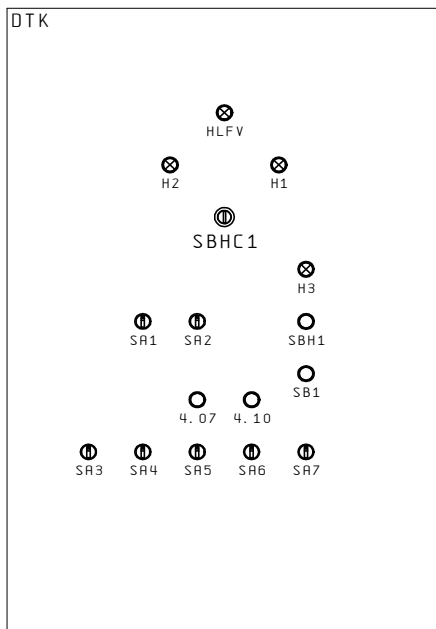
Príkony : Pi=7, 0kW  
Pp=2, 0kW

Začiatok projektu : 01. 03. 2017  
Zodpovedný projektant : Ing. Holos  
Posledná zmena : 02. 03. 2017  
Vypracoval : TOM

Posledná strana : 17  
Počet strán : 17

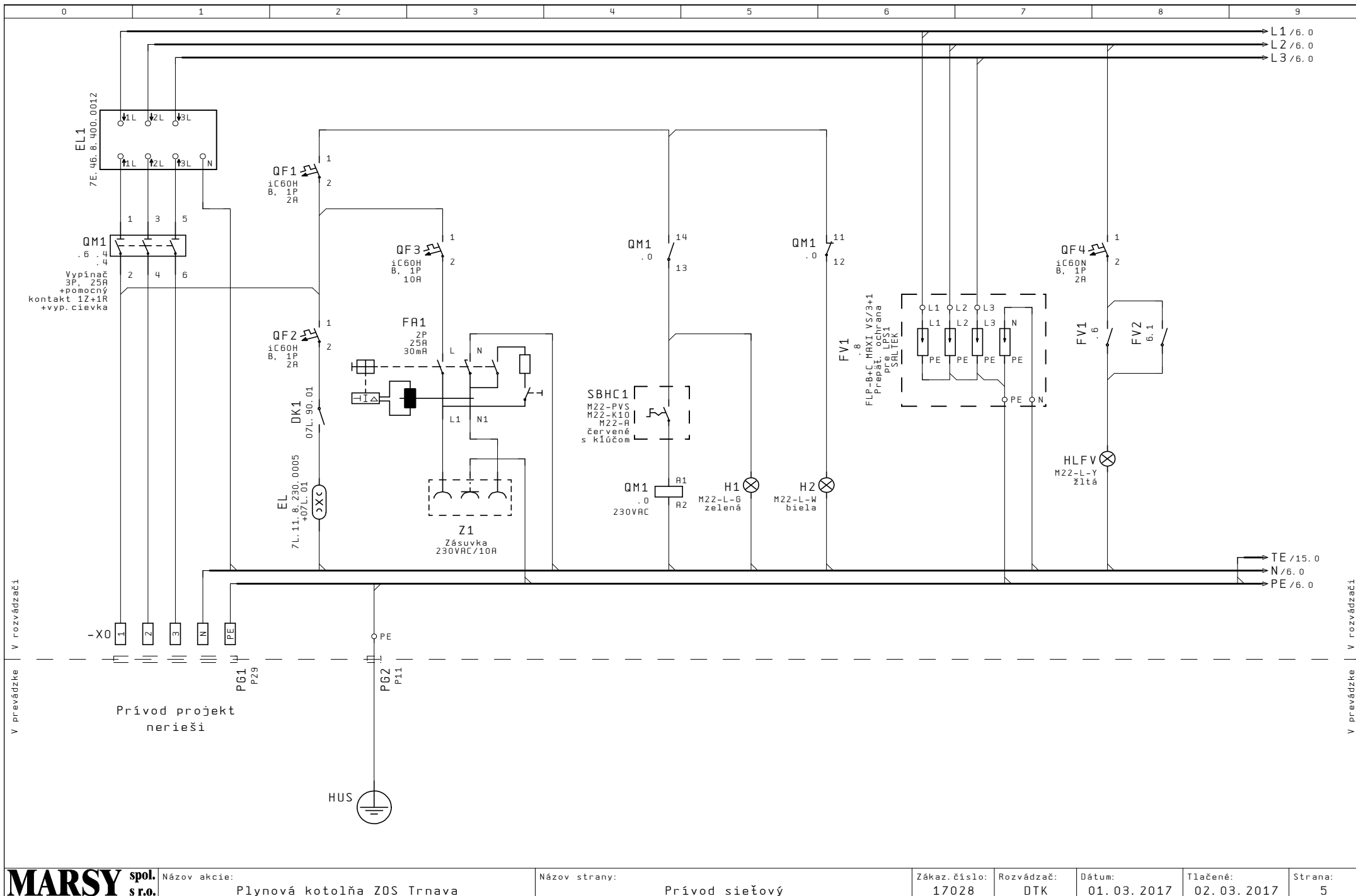


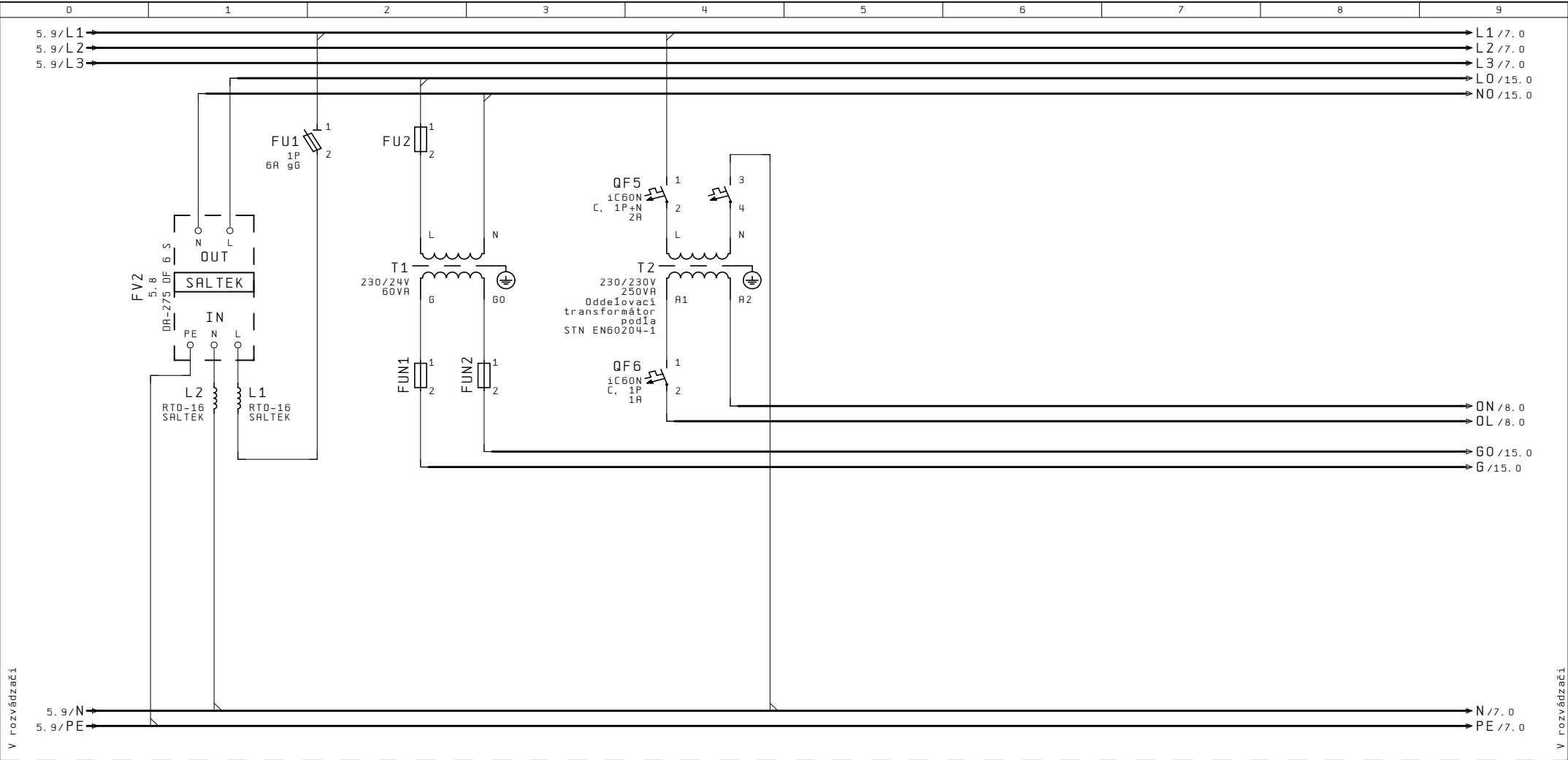


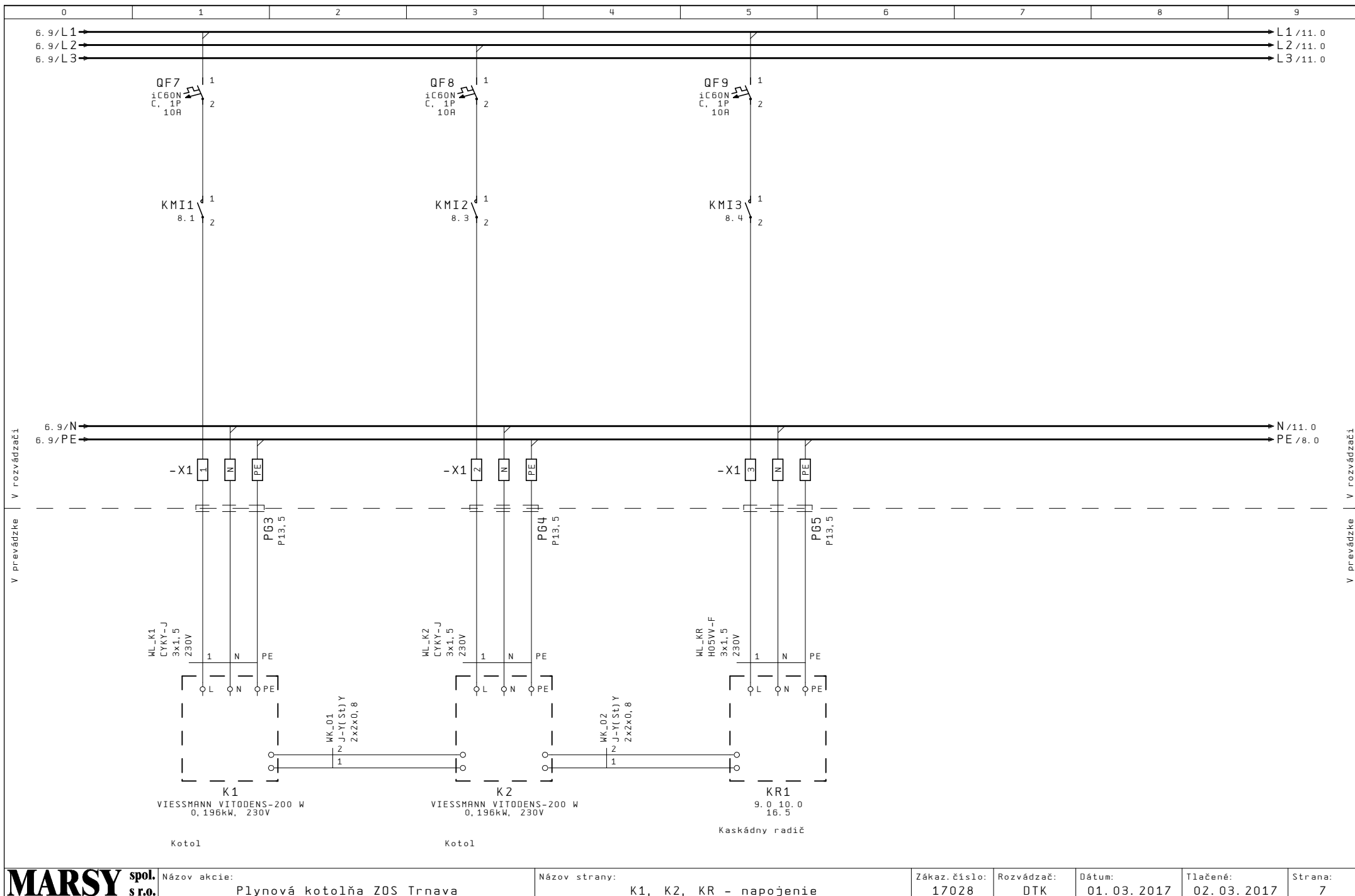


Rozmery (šxvxh): 800x1200x300

[illegible]





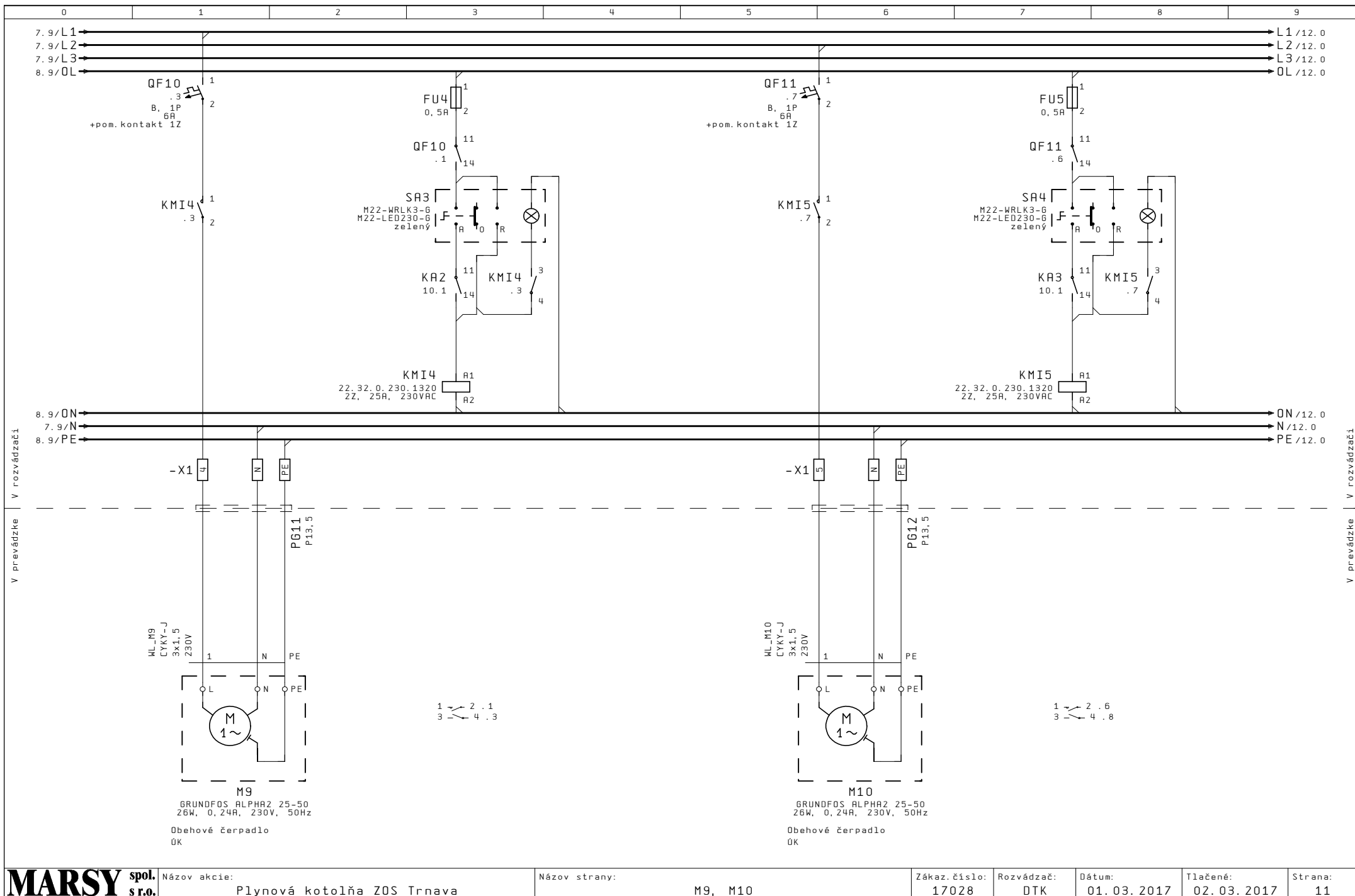




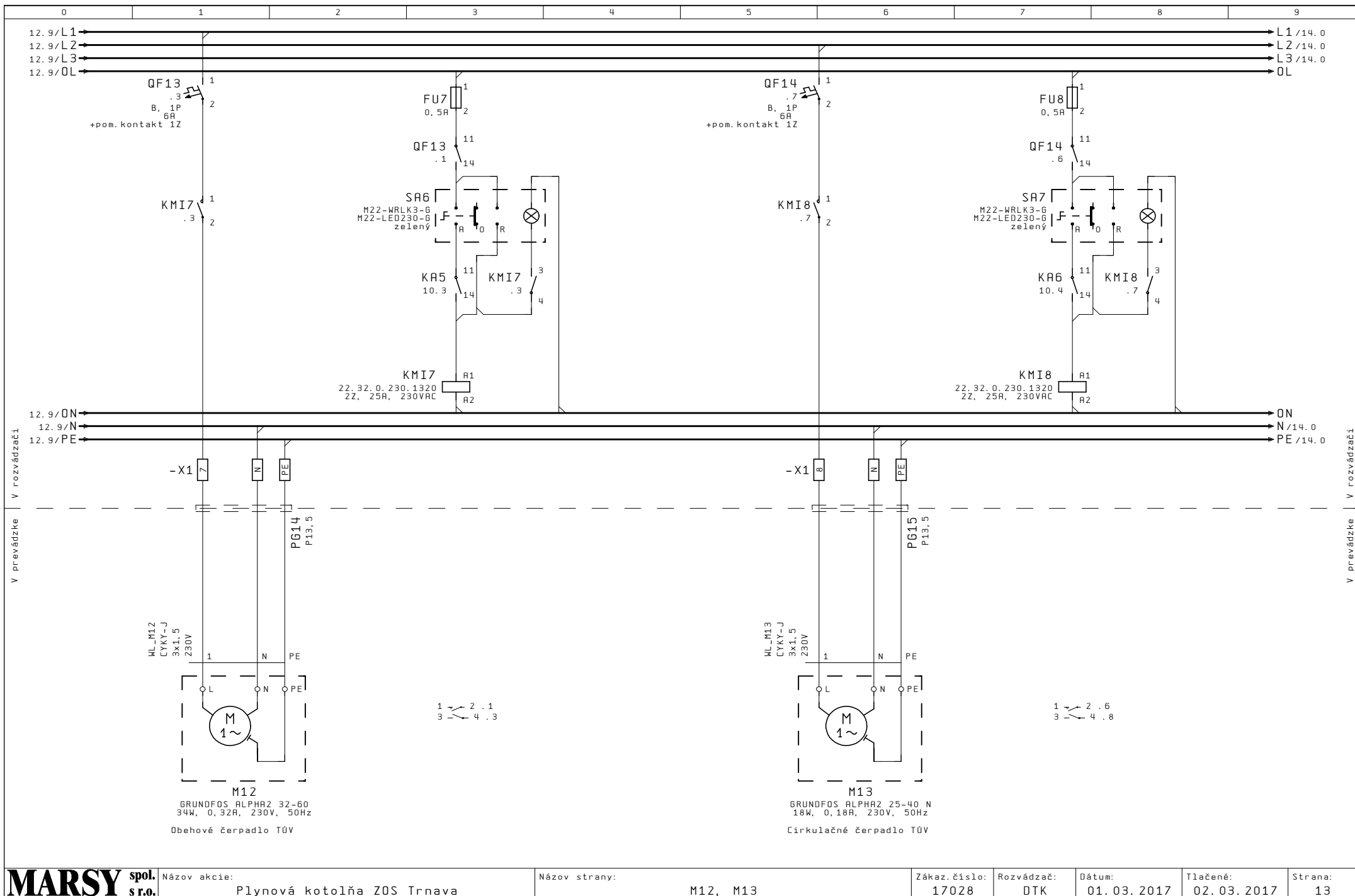


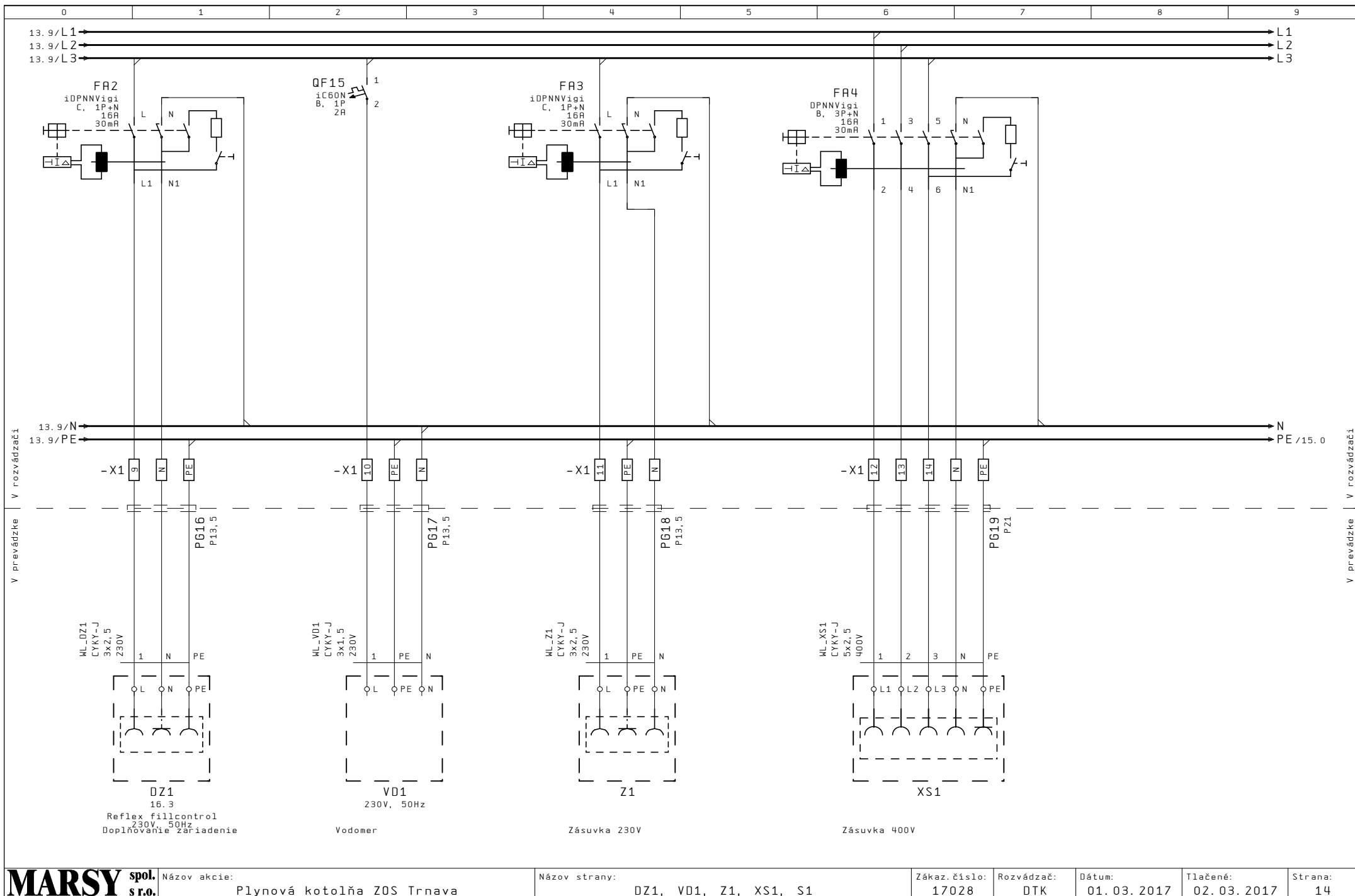


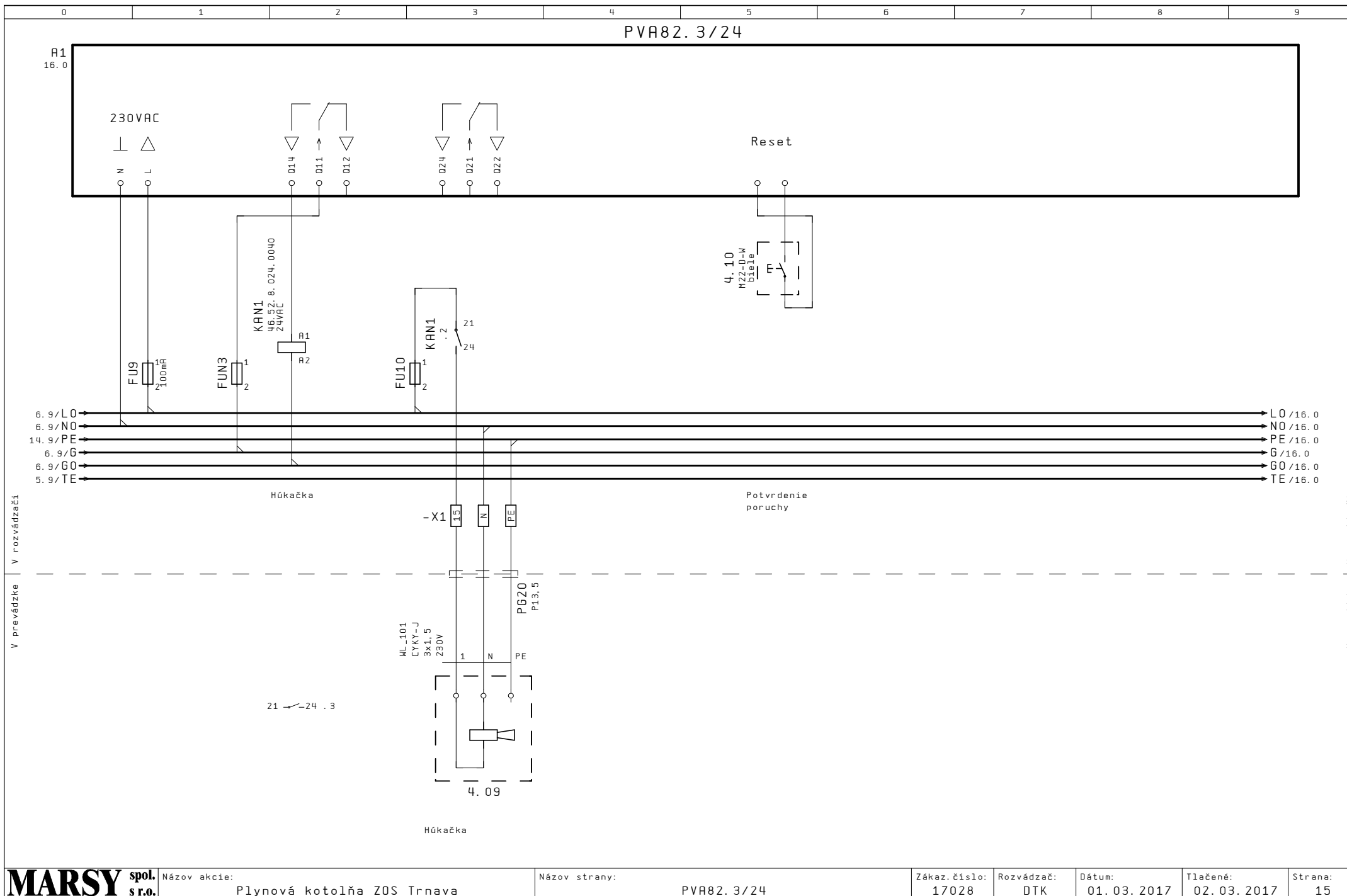


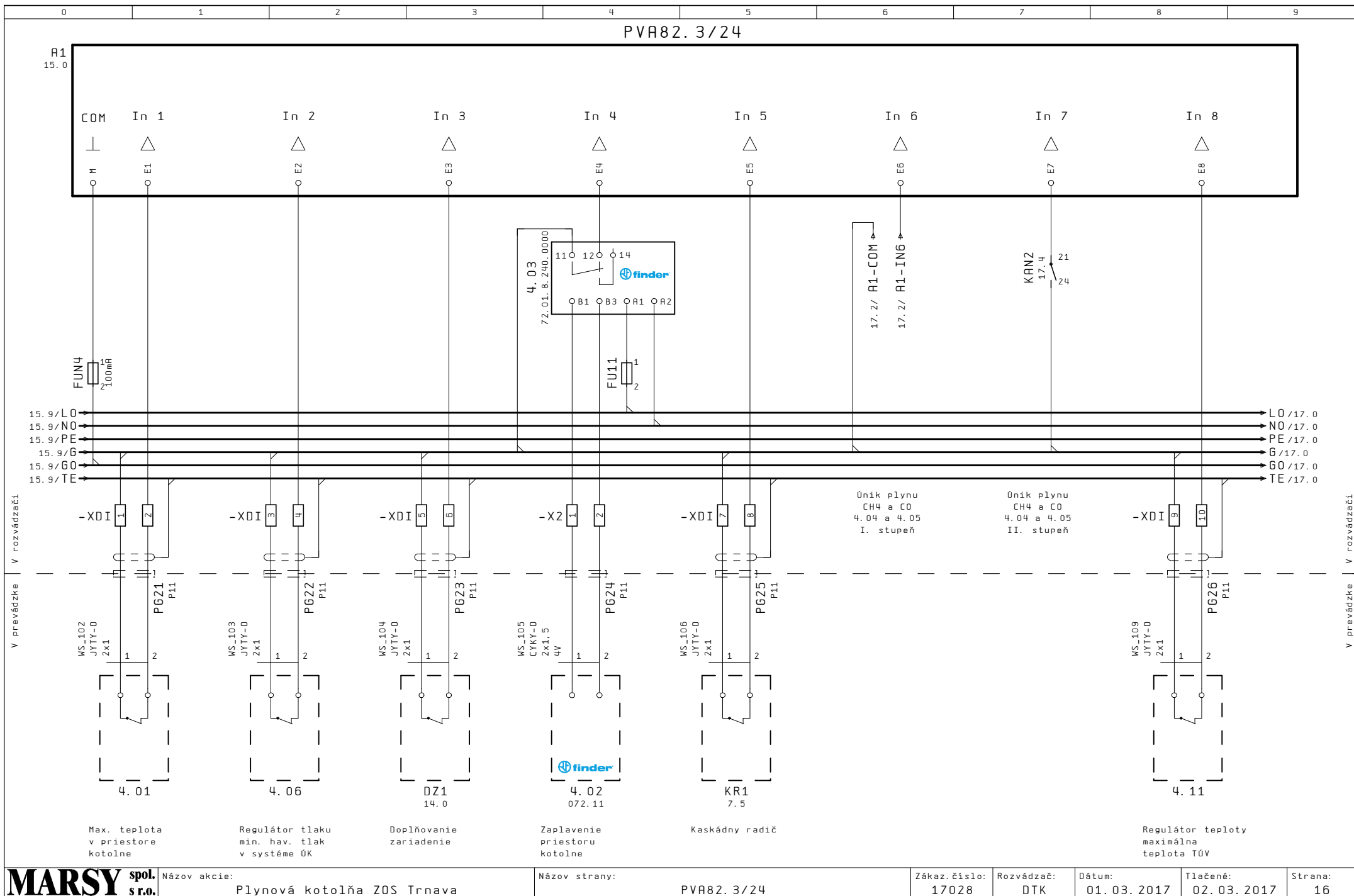




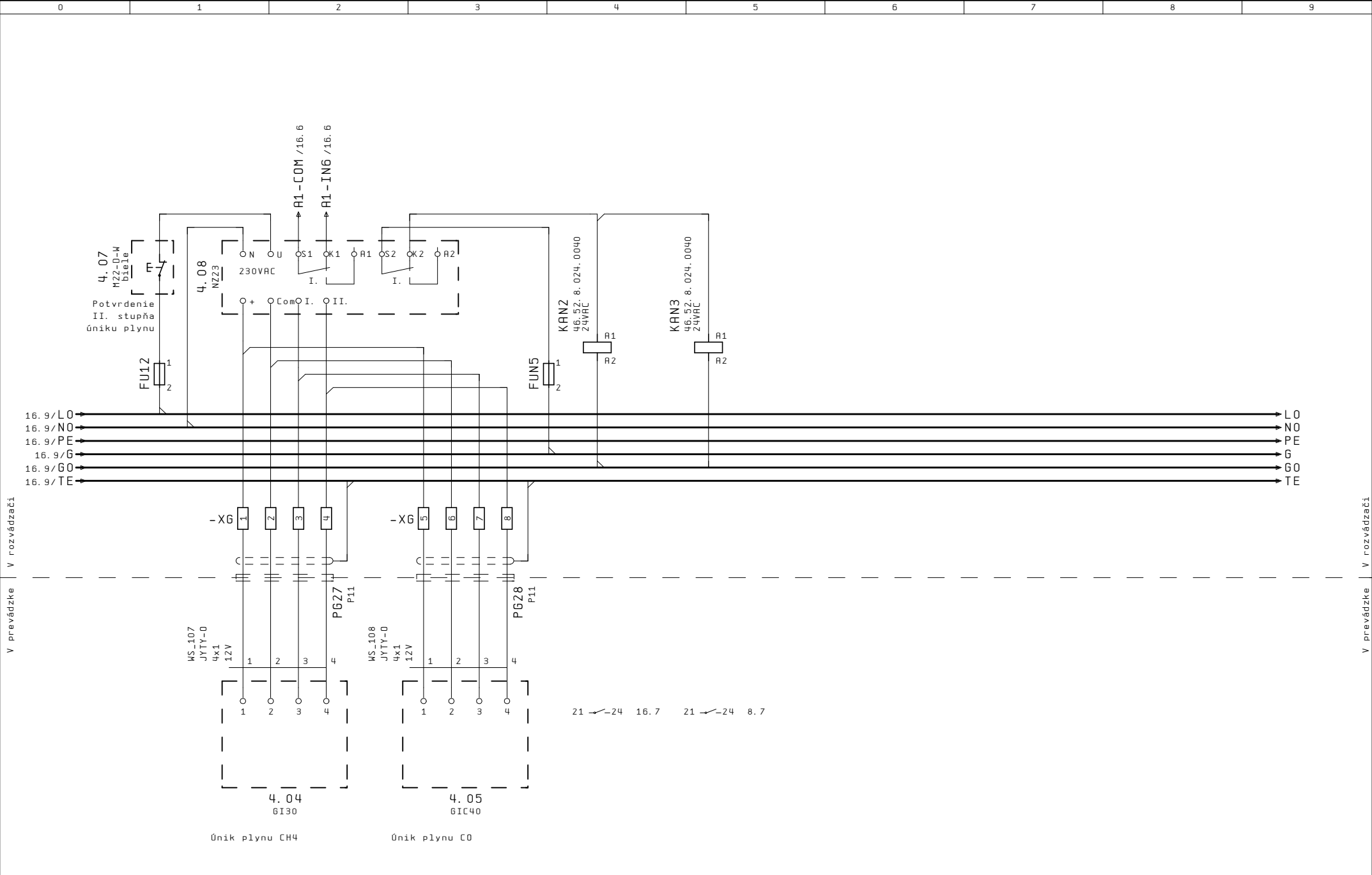


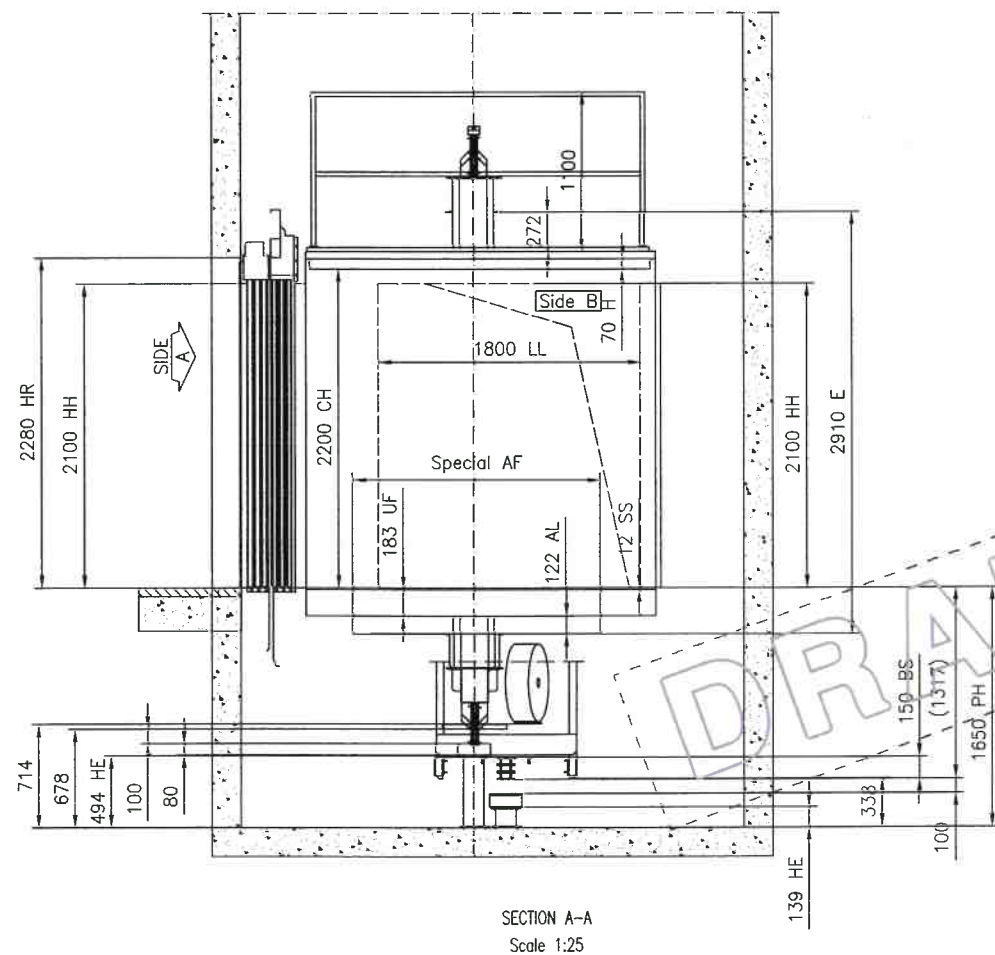
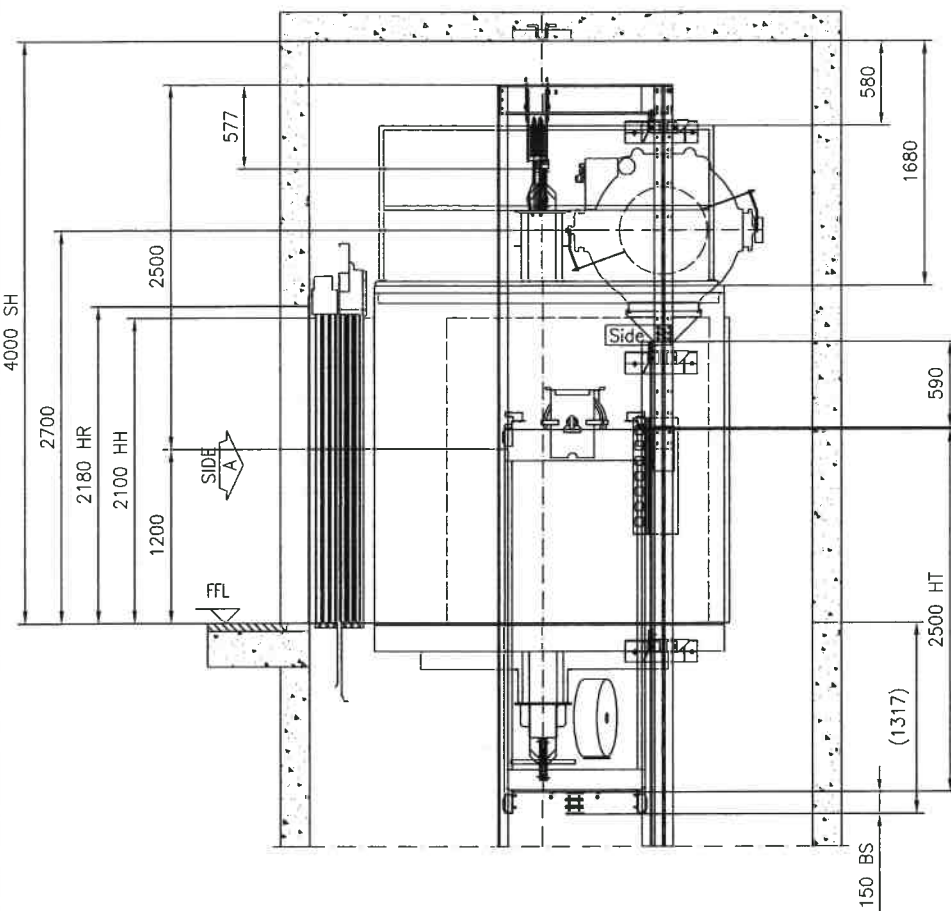










SECTION A-A  
Scale 1:25

## FOR TENDER PURPOSE ONLY

## COMPONENTS &amp; NOTES:

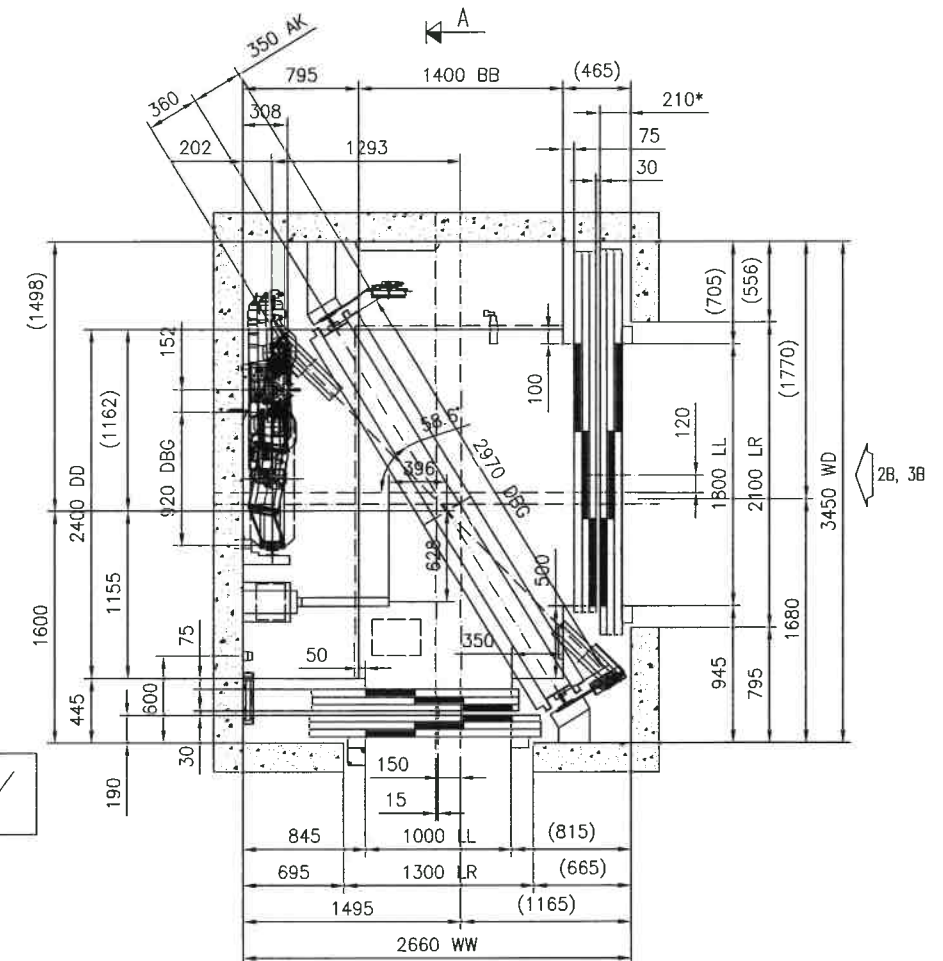
- MX20 Machinery
- KQT 4030 kg (Estimated)
- MCD Adjacent Car with opening on A & B side, with UF=183mm
- Spl CF16USM car sling with sling interface with adjacent car flooring
- FCWT04 CWT
- CWT filler bit materials: Steel 2939kg (Estimated)
- T125B / T82B + One separate T125B guide rail for Machinery
- 7xD10 ropes
- CAP1:ESU Annex XI due to Adjacent car
- Special Limit switch ramp fixing
- Special Car guide rail brackets
- Special CF16USM with 7xD10 ropes with 530 pulley CFTID 253
- SS=12mm is followed (including 9mm plywood+3mm Rubber flooring)
- \* Represents Additional sill bracket needed
- Special chamfered bracket for machine guiderail needed

## Suggestion and Deviations

- Q=1800kg rated load with 24 persons followed
- BB=1400mm and DD=2400mm are followed
- WW=2660mm, WD=3450mm are followed
- LL=1000mm is followed at A-side
- LL=1800mm is followed at B-side
- SH=4000mm, PH=1650mm is followed
- AMD4 type with P-31 Car door, P-36 Landing door followed

## ELECTRICAL REQUIREMENTS

Main supply voltage	: 3x400Vac +10%/-15%
Frequency	: 50 Hz ±1 Hz
Riser fuses	: 3x20 A
Riser fuses for separate lighting	: 1x16 A
Nominal line current, I <sub>n</sub>	: 21.5 A
Max. RMS acceleration line current, I <sub>a</sub>	: 29.4 A
Main fuses	: 3x16 A
Lighting fuses (shaft + car)	: 15 A + 6 A
Thermal losses in machine room	: 0.95 kW
Motor output power at nominal load, P	: 9.8 kW
Motor RPM at full speed	: 63.7 rpm
Maximum start/hour, s/h	: 240/ED 60%

CAR AND SHAFT PLAN  
Scale 1:25MAIN TECHNICAL SPECIFICATION  
FOR ELEVATOR(S):

T3022035-L1			
Safety regulations	EN81-20/50		
KONE product type	PW24/10-19		
Load type	Passenger		
Rated load	1800 kg		
Number of persons	24		
Rated speed	1.0 m/s		
No. of stops/landing doors	3/5		
Travel	5660 mm		
Group size	1		

Layout approved with/without comments:

Date: Signature/stamp:

en.-1	2017-03-03	First issue	nvgnesh	ssathish
Version	Date	Description	Designed by	Approved by

Project name  
Coburgova TrnavaSite address  
SlovakiaDrawing title  
TENDER LAYOUT

Equipment number(s)

KONE Elevators  
P.O.B 6  
FIN-05801 Hyvinkää  
FINLANDPL ref. number  
Dwg no  
T3022035-L1Issue  
Page  
1(1)