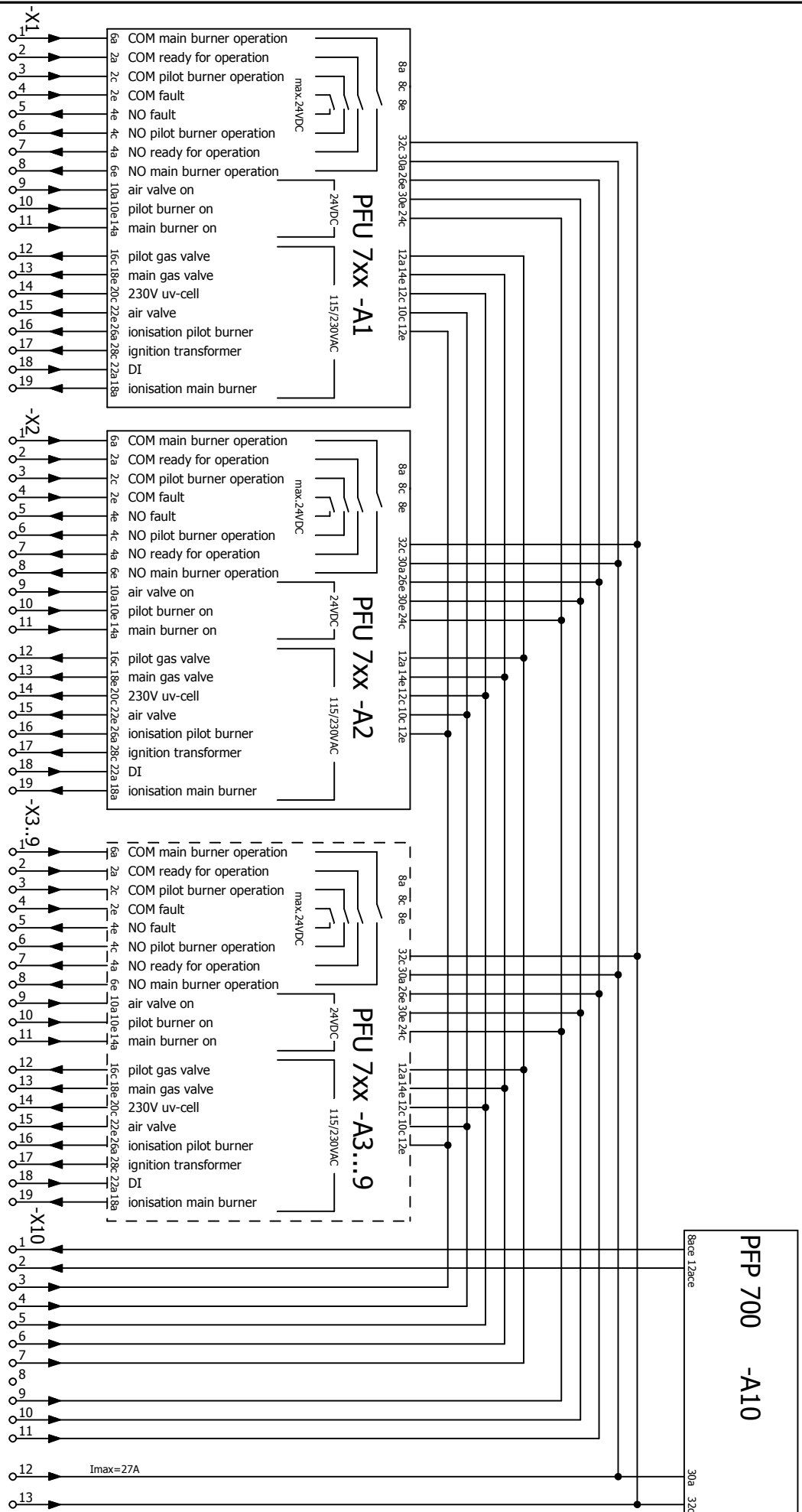


C	UND	13.03.2009	AUC	Date	04.07.2007	BGTS-9U/1	Circuit diagram
B	Mo 6a--6e	29.10.2007	AUC	Designed	Thiele		
A	as built	15.10.2007	AUC	Verified	Kroner		
R	Modification	Date	Name	Standard	Origin	Replaced by	Replaced for
1						Kroner schneider	bus D.c.b.
2							
3							
4							
5							
6							
7							
8							

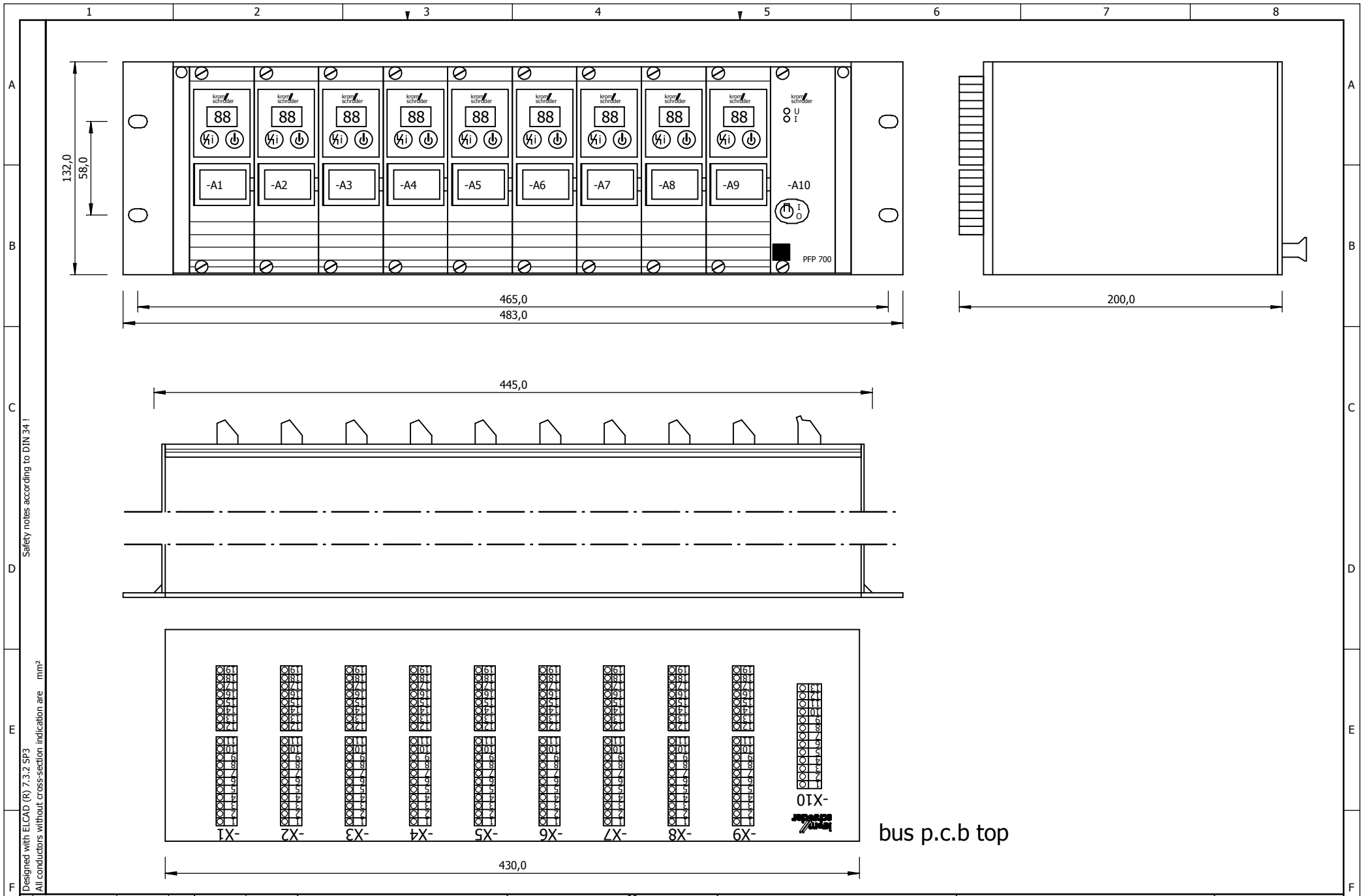


+24V in general
 0V in general
 0V pilot burner on
 +24V reset
 0V reset
 0V main burner on
 0V air valve on

burner earth
 L 115/230V prepurge
 L 115/230V safety chain


L 115/230V in general/
 valve voltage
 N 115/230V in general

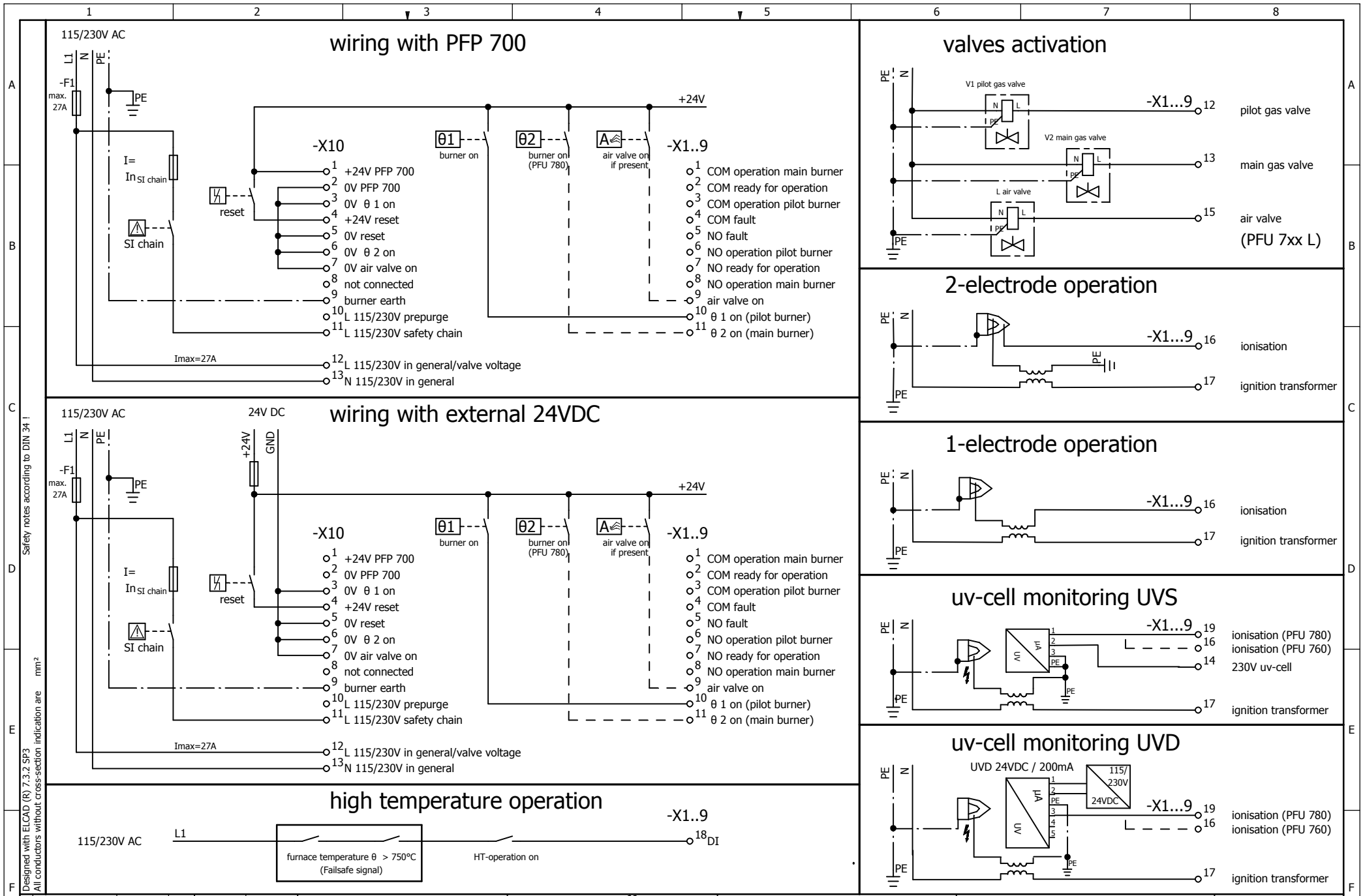
84402281



Safety notes according to DIN 34 1

Designed with ELCAD (R) 7.3.2.SP3
All conductors without cross-section indication are mm²

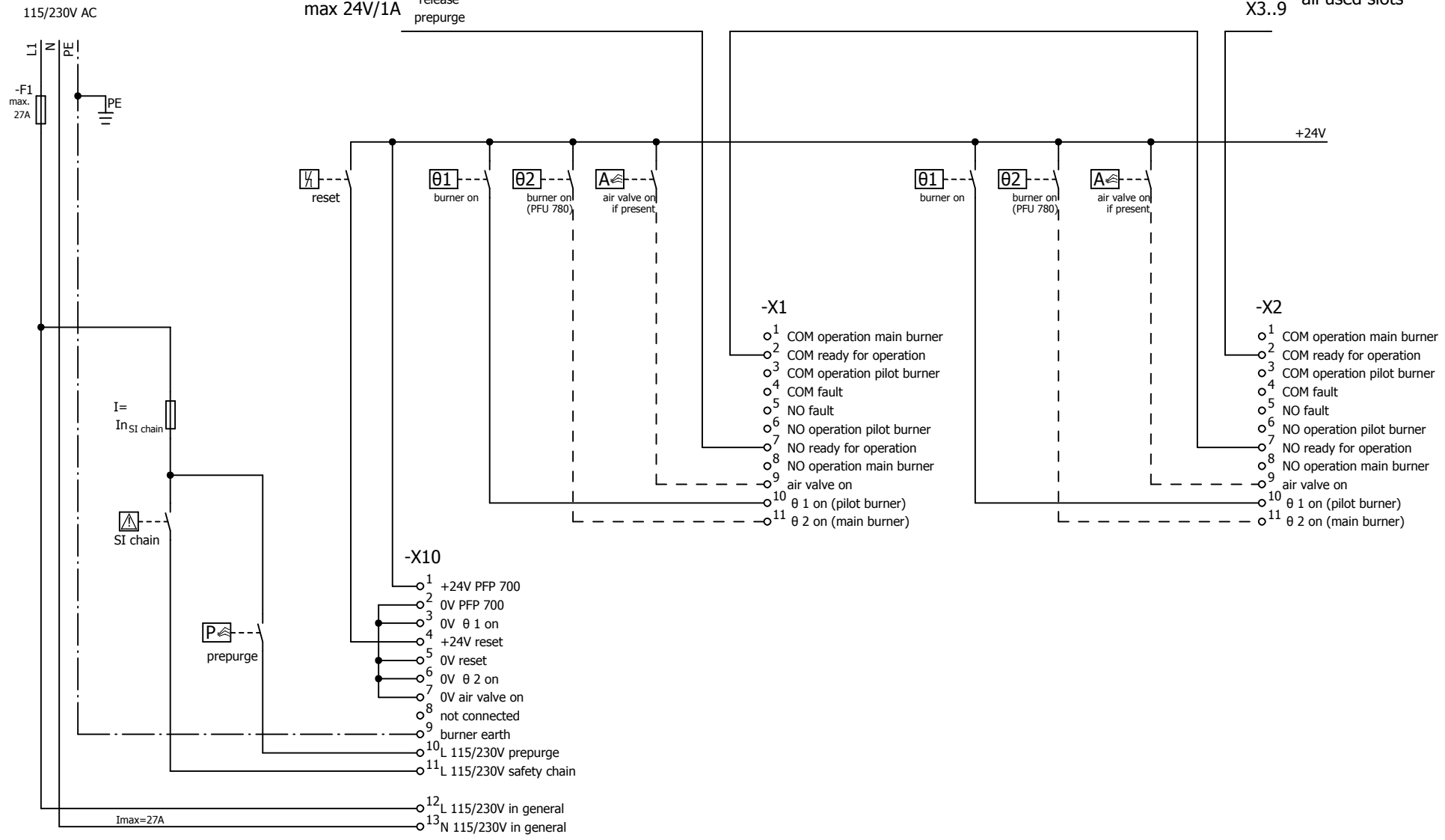
C UVD		13.03.2009	AUC	Designed	Thele	BGTS-9U/1		Layout diagram		
A as built		15.10.2007	AUC	Verified	Kroner			dimension sheet		
R. Modification	Date		Name	Standard	Origin	Replaced by	Replaced by			84402281
1			2		3		4		5	6
										7
										8



Safety notes according to DIN 34 1
 Designed with ELCAD (R) 7.3.2.SP3
 All conductors without cross-section indication are mm²

C UVD		13.03.2009	AUC	Designed	Thele	BGTS-9U/1		example for wiring		
A as built		15.10.2007	AUC	Verified	Kroner					
R. Modification		Date	Name	Standard					Origin	Replaced by
								voltage supply		
									84402281	Pg. 7/2

wiring for prepurge (and PFP 700)



Safety notes according to DIN 34 1
Designed with ELCAD (R) 7.3.2.SP3
All conductors without cross-section indication are mm²

C	UVD	13.03.2009	AUC	Date	04.07.2007		example for wiring prepurge		
B	Vsp-Schleife	02.03.2009	AUC	Designed	Thele				
A	as built	15.10.2007	AUC	Verified	Kroner				
R.	Modification	Date	Name	Standard	Origin	Replaced by		84402281	Pg. 8/2