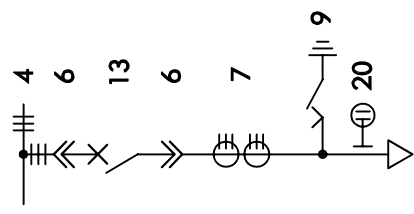


1. Metallic partition walls
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
7. Current transformer
9. Earthing switch with high speed closing
10. Shutter
11. Relay box
12. Connector
13. Vacuum circuit-breaker
14. Truck
18. Earthing bus bar
19. Protection relay
20. Voltage indicator



Sprememba / Revision	1	2		
			Obdelal	Zoran Nedoh
			Pregl.	Check Zoran Nedoh
			Odobrili	Appr. Radko Krivec
		Datum	Date 25.04.2001	

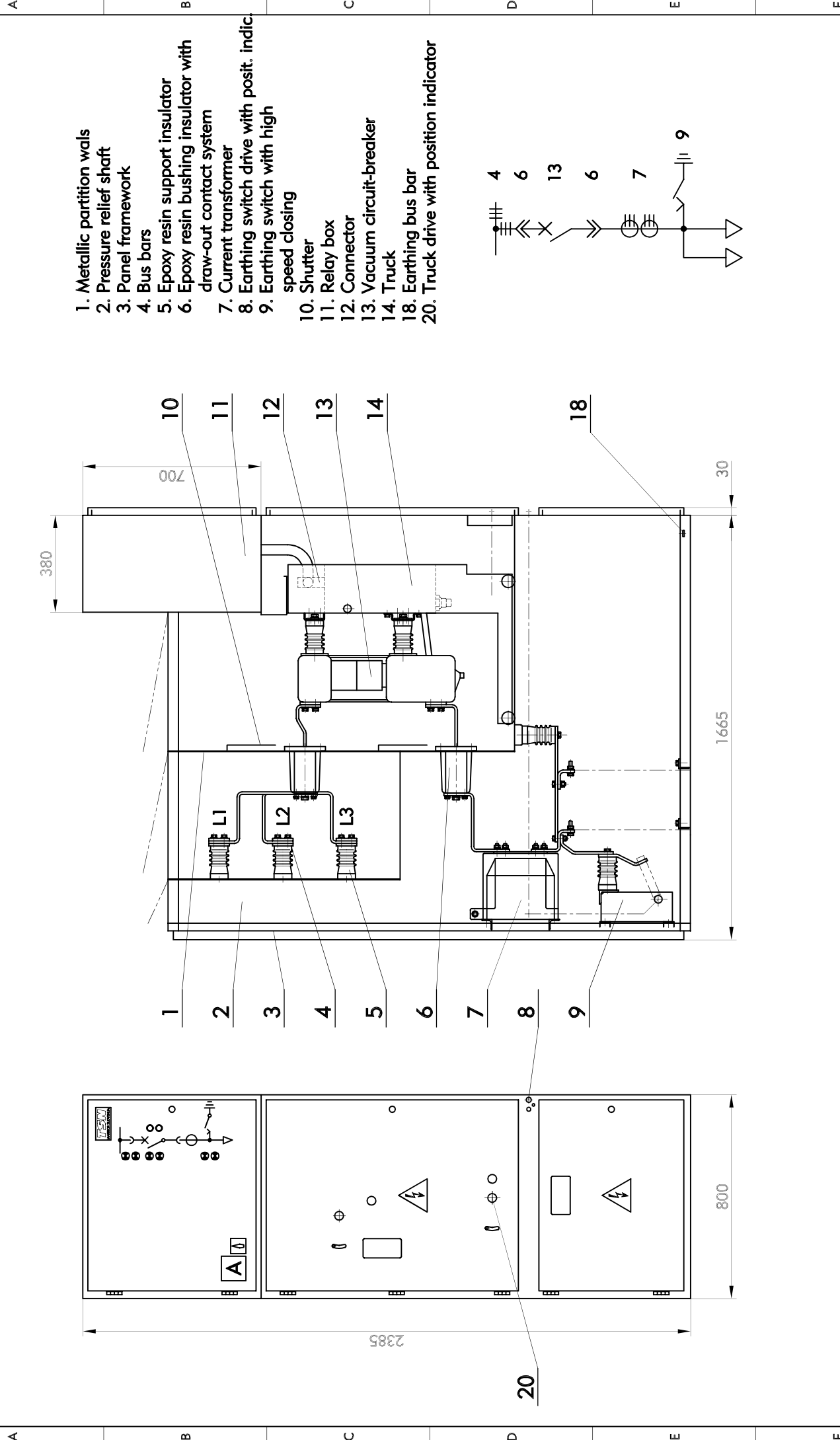
VODNA CELICA
DOVODNA ČELIJA
INCOMING CUBICLE

TSN TOVARNJA STIKALNIH NAPRAV
SVITČENSKIH MANIFAKTURER
Spartanska c. 49 2000 Maribor SLOVENIJA
tel / fax : + 386 (0)2 228 66 00 / 252 50 05
E-mail: tsn@tsn.si

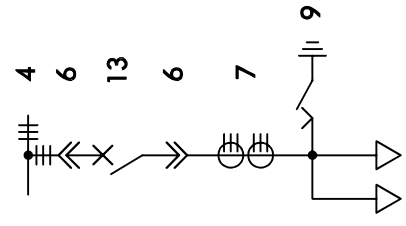
CR3V12 - Vz; 2500 A

MERILO SCALE 1 : 20
0099 20812 - 402

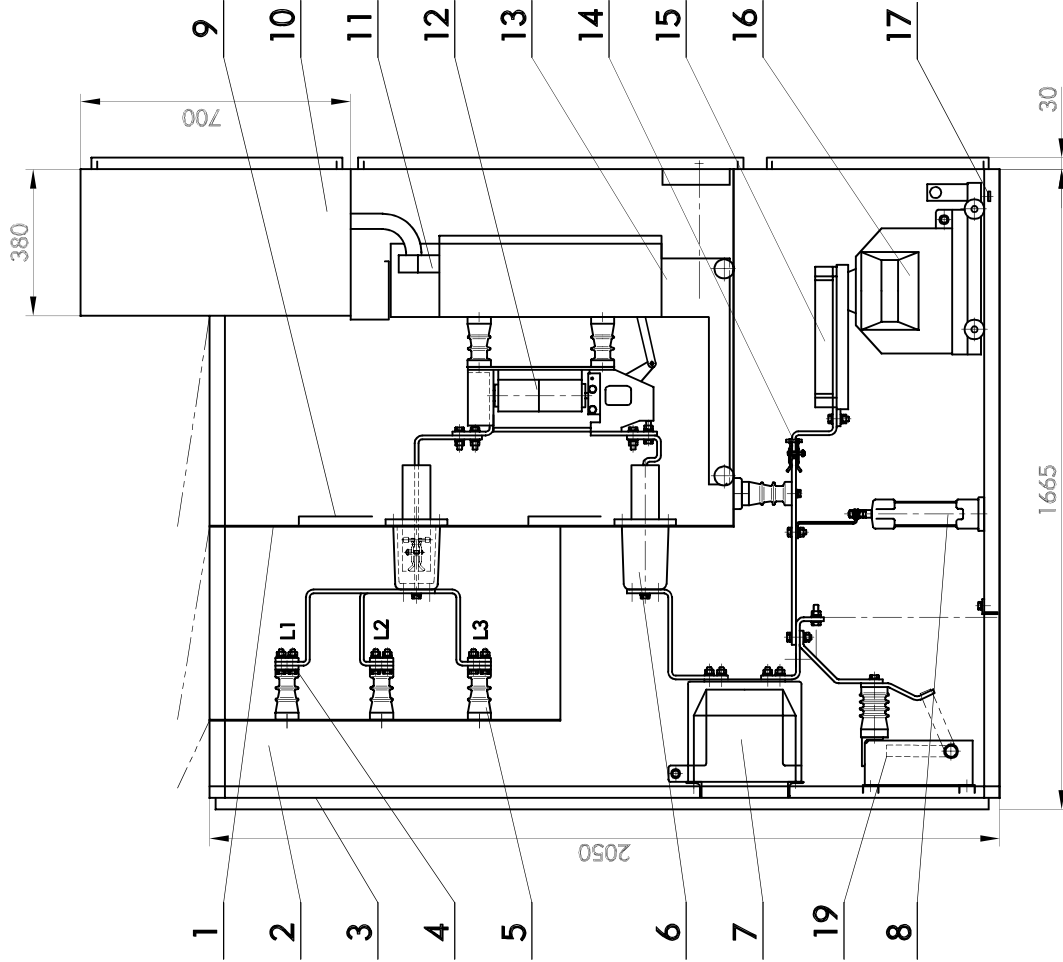
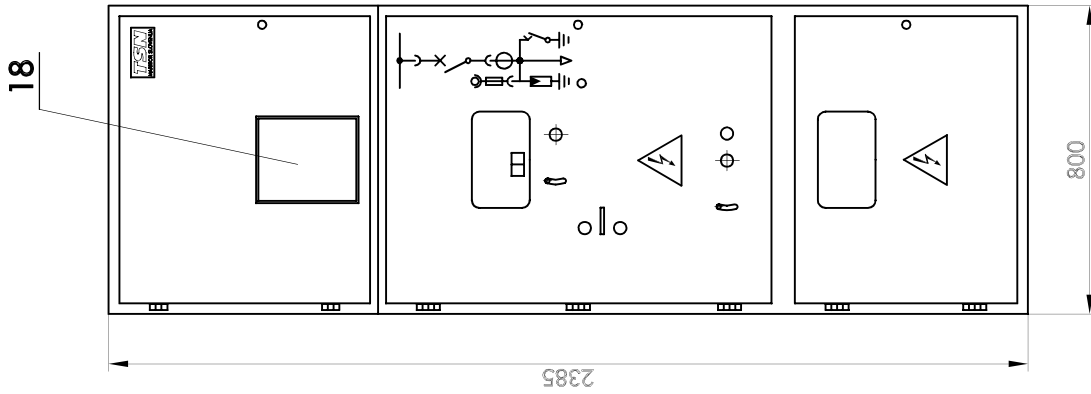
		List	Sh.
		Listov	Šrts.
		7	8



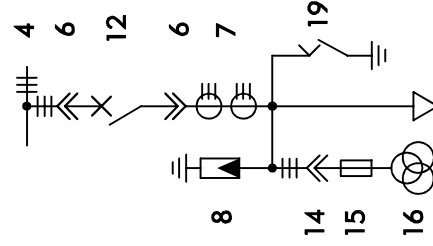
- 1. Metallic partition walls
- 2. Pressure relief shaft
- 3. Panel framework
- 4. Bus bars
- 5. Epoxy resin support insulator
- 6. Epoxy resin bushing insulator with draw-out contact system
- 7. Current transformer
- 8. Earthing switch drive with posit. indic
- 9. Earthing switch with high speed closing
- 10. Shutter
- 11. Relay box
- 12. Connector
- 13. Vacuum circuit-breaker
- 14. Truck
- 18. Earthing bus bar
- 20. Truck drive with position indicator



Sprememba / Revision	1	Obdelal / Made	Zoran Nedoh	VODNA CELICA DOVODNA CELIJA INCOMING CUBICLE	CR3V12 - Vz , 630 A	MERILO SCALE	1 : 20	List Sh.	1
	2		Zoran Nedoh Radko Krivec				0099 20501 - 403		Listov Sh.
Datum / Date		06.02.2001		TOVARNA STIKALNIH NAPRAV TSN SWITCHGEAR MANUFACTURER Santiska c. 49, 2000 Maribor, SLOVENIJA tel / fax : + 386 (0)2 228 66 00 / 252 50 05 E-mail: tsn@tsn.si					



1. Metallic partition walls
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
7. Current transformer
8. Surge arrester
9. Shutter
10. Relay box
11. Connector
12. Vacuum circuit-breaker
13. Truck
14. Draw-out contact system
15. HV - HRC fuse
16. Voltage transformer
17. Earthing bus bar
18. Protection relay
19. Earthing switch with high speed closing



Sprememba / Revision	1
Obdelal / Made	Pavel Jarc
Pregl. / Check	Dimitrij Kos
Odobrili / Appr.	Radko Krivec
Datum / Date	11.04.2001
	2

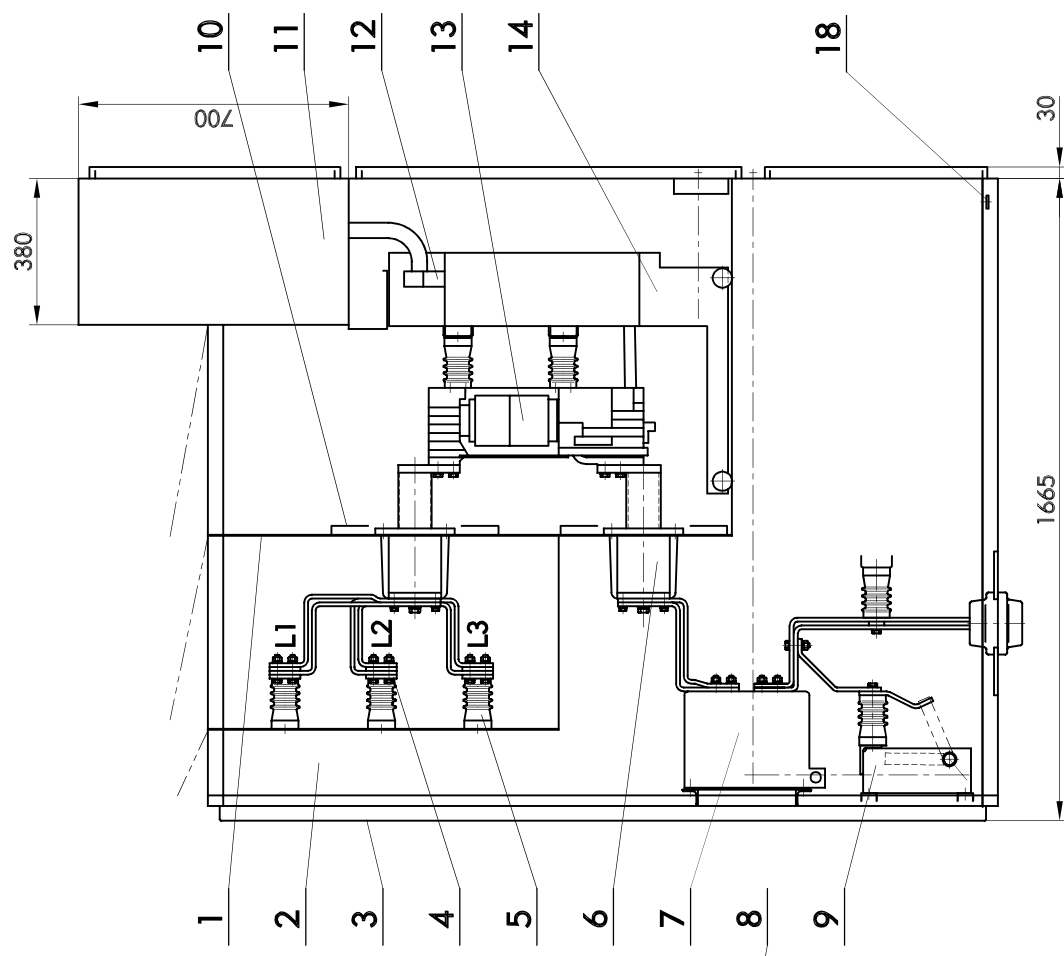
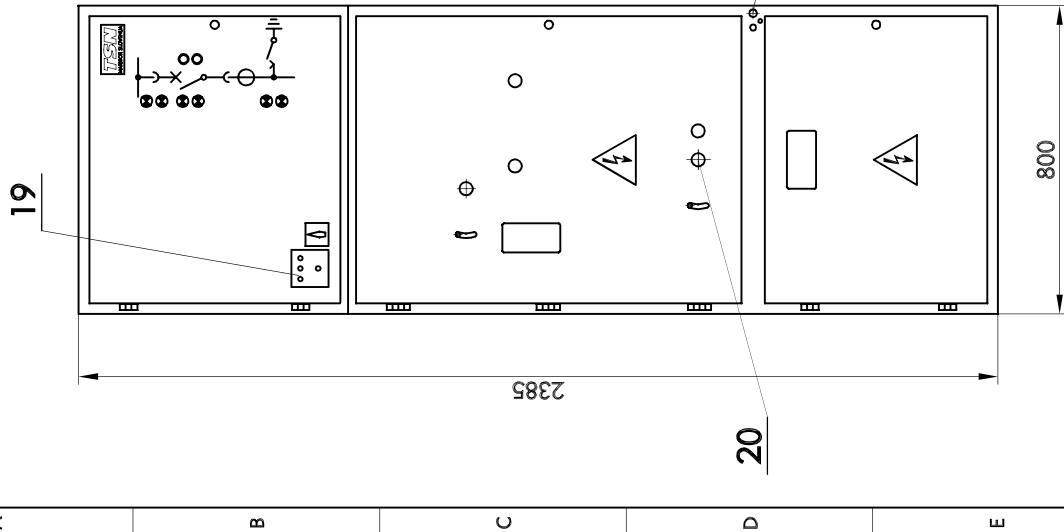
VODNA CELICA
DOVODNA CELIJA
INCOMING CUBICLE

TSN TOVARNA STIKALNIH NAPRAV
SWITCHGEAR MANUFACTURER
Senjalska c. 49, 2000 Maribor, SLOVENIJA
tel. / fax: +386 (0)2 228 66 00 / 252 50 05
E-mail: tsn@tsn.si

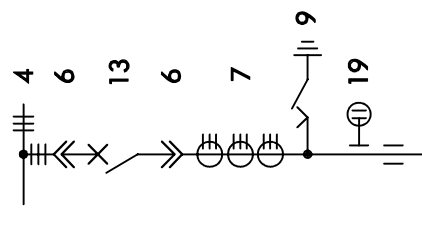
CR3V12 - Vzmk; 1250 A

MERILO SCALE 1 : 20
+
0099 20755 - 403

List	Sh.
7	1
8	1



1. Metallic partition wals
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
7. Current transformer
8. Earthing switch drive with posit. indic.
9. Earthing switch with high speed closing
10. Shutter
11. Relay box
12. Connector
13. Vacuum circuit-breaker
14. Truck
18. Earthing bus bar
19. Voltage indicator
20. Truck drive with position indicator



Obdelal	Made	Pavel Jarc
Pregl.	Check	Dimitrij Kos
Odobrili	Appr.	Radko Krivec
Datum	Date	06.02.2001

TRANSFORMATORSKA CELICA
 TRANSFORMATORSKA ČELIJA
 TRANSFORMER CUBICLE

TSN TOVARNJA STRUKTURNIH NAPRAV
 SWITCHGEAR MANUFACTURER
 Sentiljska c. 49, 2000 Maribor, SI DVENILJA
 tel / fax : + 386 (0)2 228 66 00 / 252 50 05
 E-mail: tsn@tsn.si

CR3V12-Tz ; 2000 A

MERILO SCALE 1 : 20
 0099 20501 - 401

List	Sh.
1	1

Sprememba / Revision 1

2

3

4

5

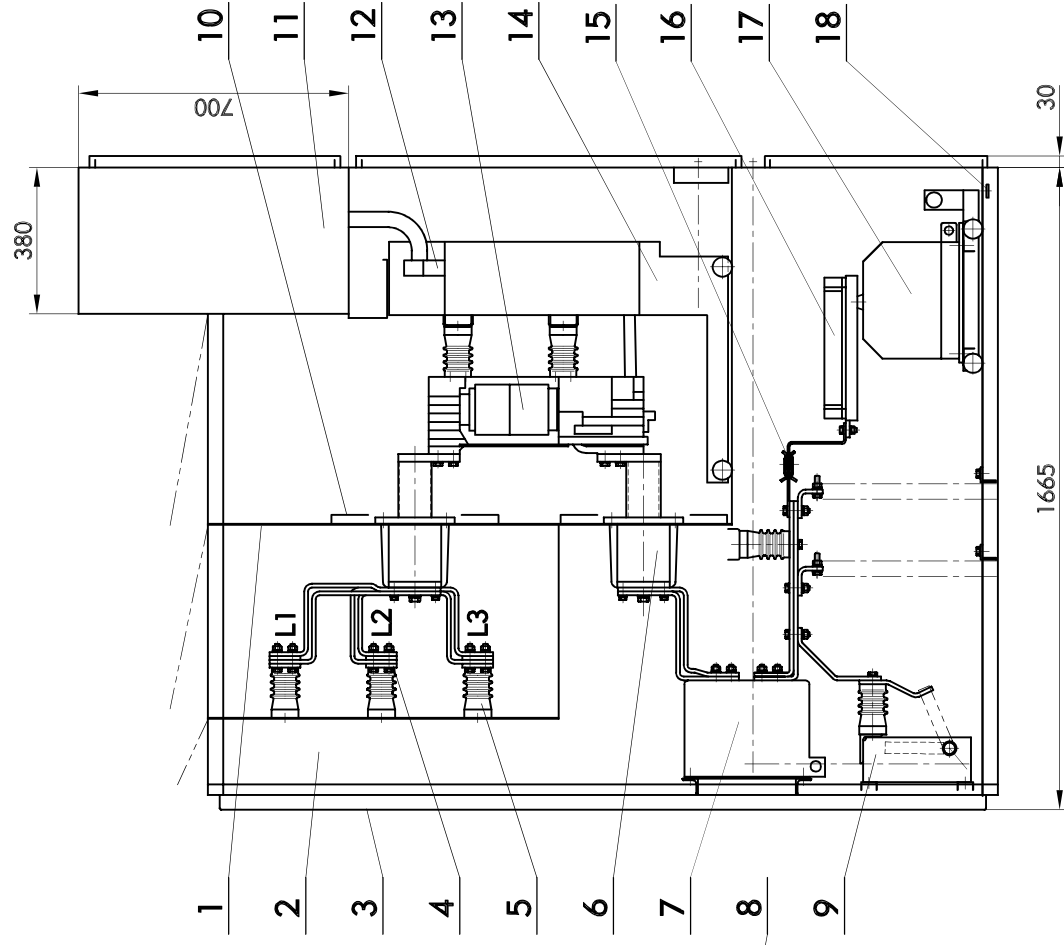
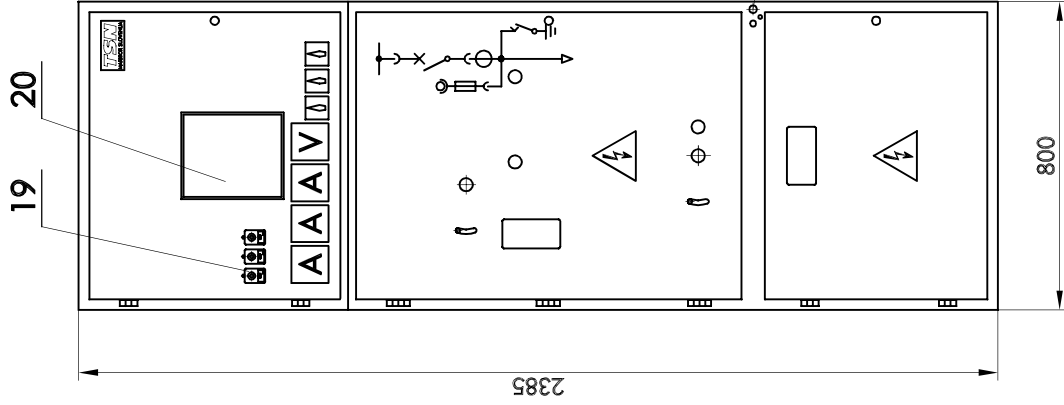
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7

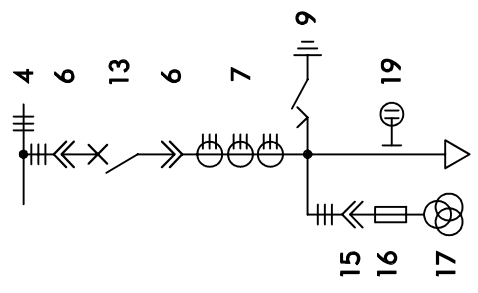
8

A B C D E F

8 7 6 5 4 3 2 1



1. Metallic partition wals
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
7. Current transformer
8. Earthing switch drive with posit. indic.
9. Earthing switch with high speed closing
10. Shutter
11. Relay box
12. Connector
13. Vacuum circuit-breaker
14. Truck
15. Draw-out contact system
16. HV - HRC fuse
17. Voltage transformer
18. Earthing bus bar
19. Voltage indicator
20. Protection relay



Datoteka: CR3V_326

Sprememba / Revision	1	
Obdelal	Made	Pavel Jarc
Pregl.	Check	Dimitrij Kos
Odobril	Appr.	Radko Krivec
Datum	Date	15.05.2001

TRANSFORMATORSKA CELICA
 TRANSFORMATORSKA ČELIJA
 TRANSFORMER CUBICLE

TSN TOVARNIA STRUKTURNIH NAPRAV
 SWITCHGEAR MANUFACTURER
 Sentiljska c. 49, 2000 Maribor, SLOVENIJA
 tel / fax : + 386 (0)2 228 66 00 / 252 50 05
 E-mail: tsn@tsn.si

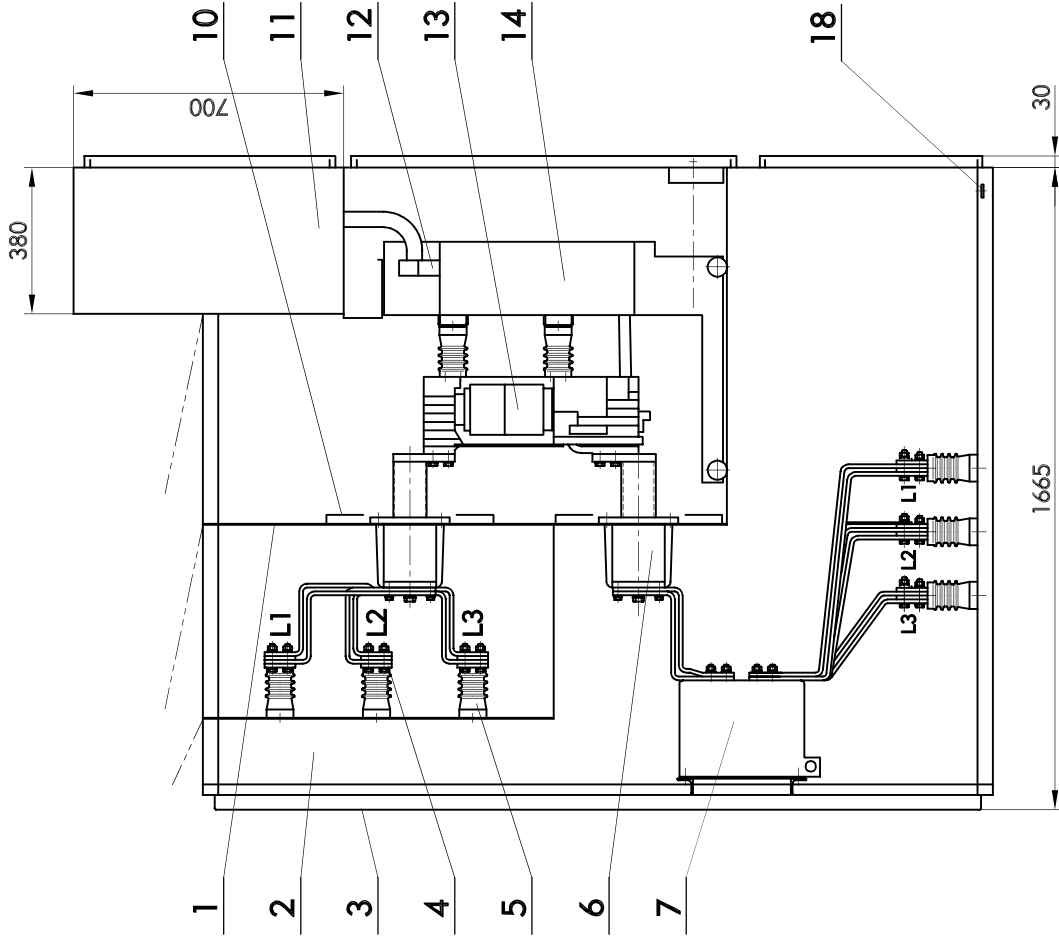
CR3V12 - Tzm; 2500 A

MERILO SCALE 1 : 20
 0099 20849 - 401

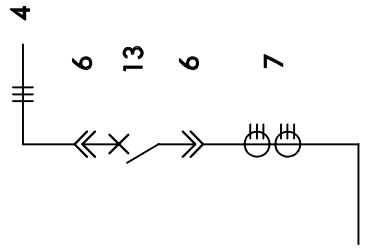
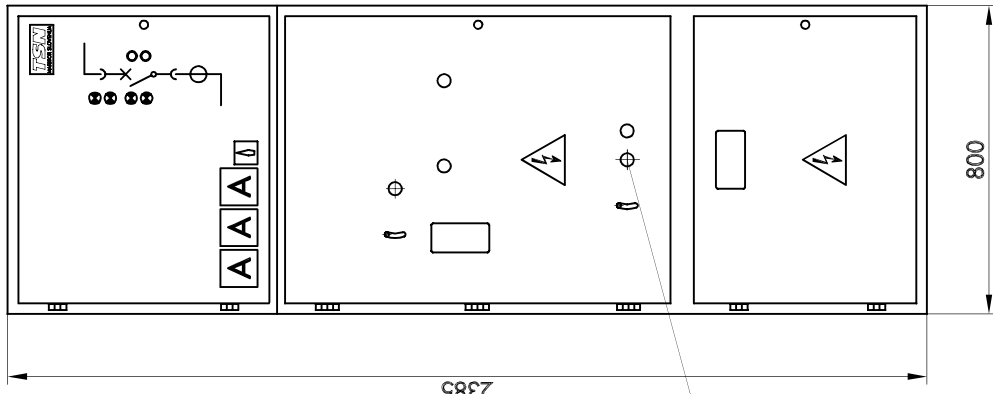
List	Sh.
1	1

A B C D E F

A B C D E F



1. Metallic partition wals
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
7. Current transformer
10. Shutter
11. Relay box
12. Connector
13. Vacuum circuit-breaker
14. Truck
18. Earthing bus bar
20. Truck drive with position indicator



MERILO	=	1 : 20
SCALE	+	
0099 20501 - 407		
List	Sh.	1
Listovj	Shrta.	1

CR3V12 - S; 2500 A

TSN TOVARNA STIKALNIH NAPRAV
 SWITCHGEAR MANUFACTURER
 Sentiljska c. 49, 2000 Maribor, SLOVENIJA
 tel / fax : + 386 (0)2 228 66 00 / 252 50 05
 E-mail: tsn@tsn.si

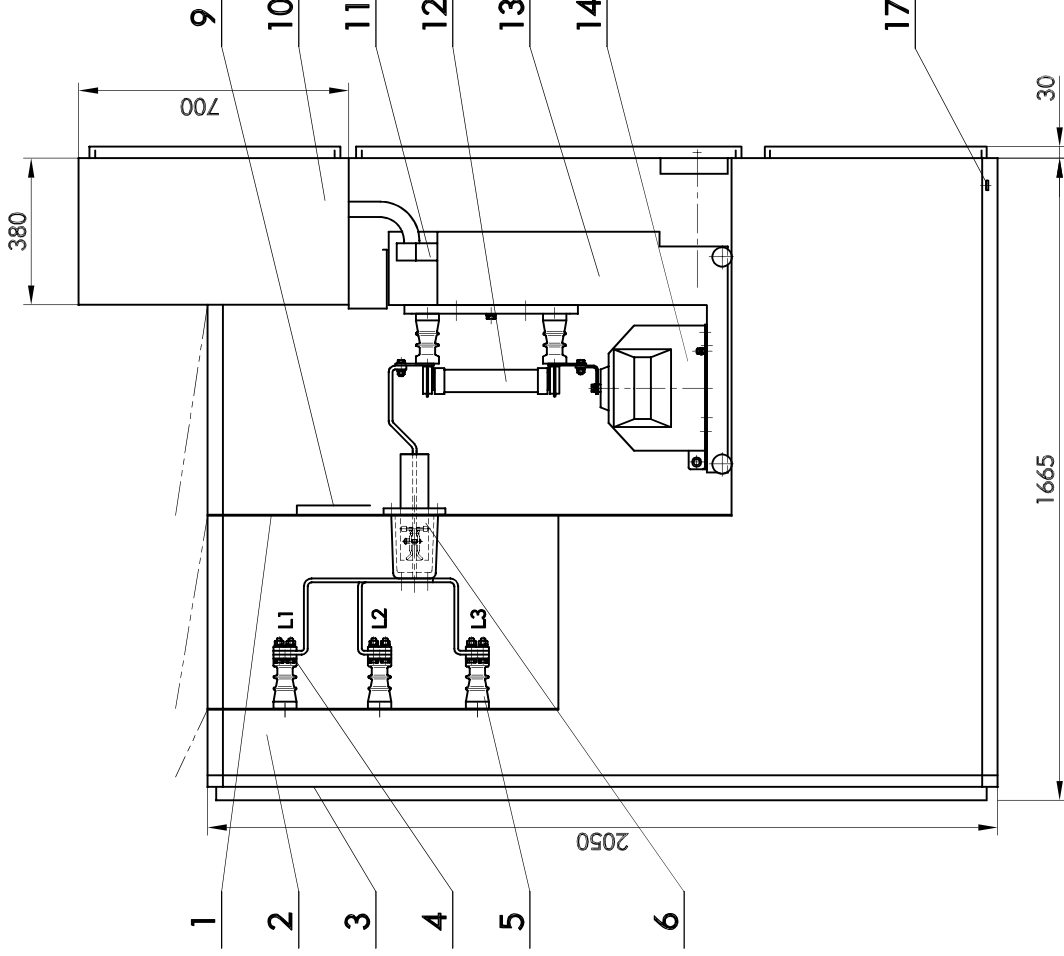
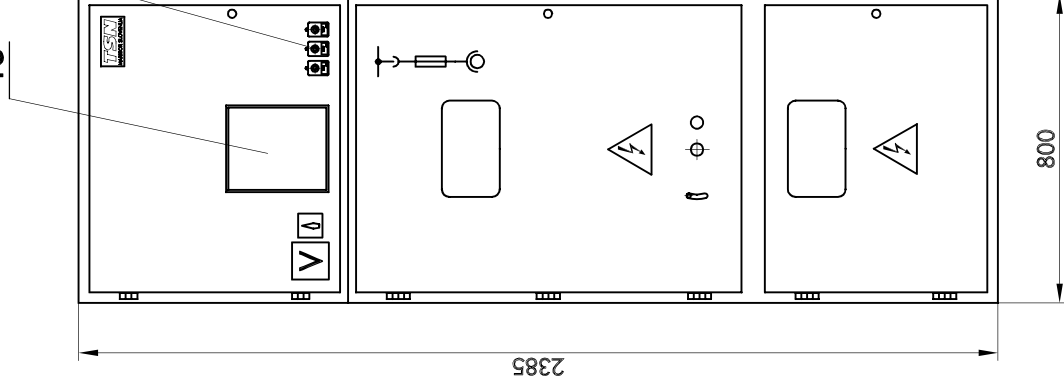
SPOJNA CELICA
 SPOJNA CELIJA
 BUS-SECTION CUBICLE

Obdelal	Made	Zoran Nedoh	2
Pregl.	Check	Zoran Nedoh	
Odobrili	Appr.	Radko Krivec	
Datum	Date	07.02.2001	
Sprememba / Revision			1

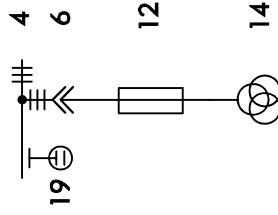
8 7 6 5 4 3 2 1

18

19



1. Metallic partition walls
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator with draw-out contact system
9. Shutter
10. Relay box
11. Connector
12. HV - HRC fuse
13. Truck
14. Voltage transformer
17. Earthing bus bar
18. Protection relay
19. Voltage indicator



Obdelal	Made	Zoran Nedoh
Pregl.	Check	Zoran Nedoh
Odobrili	Appr.	Radko Krivec
Datum	Date	25.04.2001
Sprememba / Revision		2

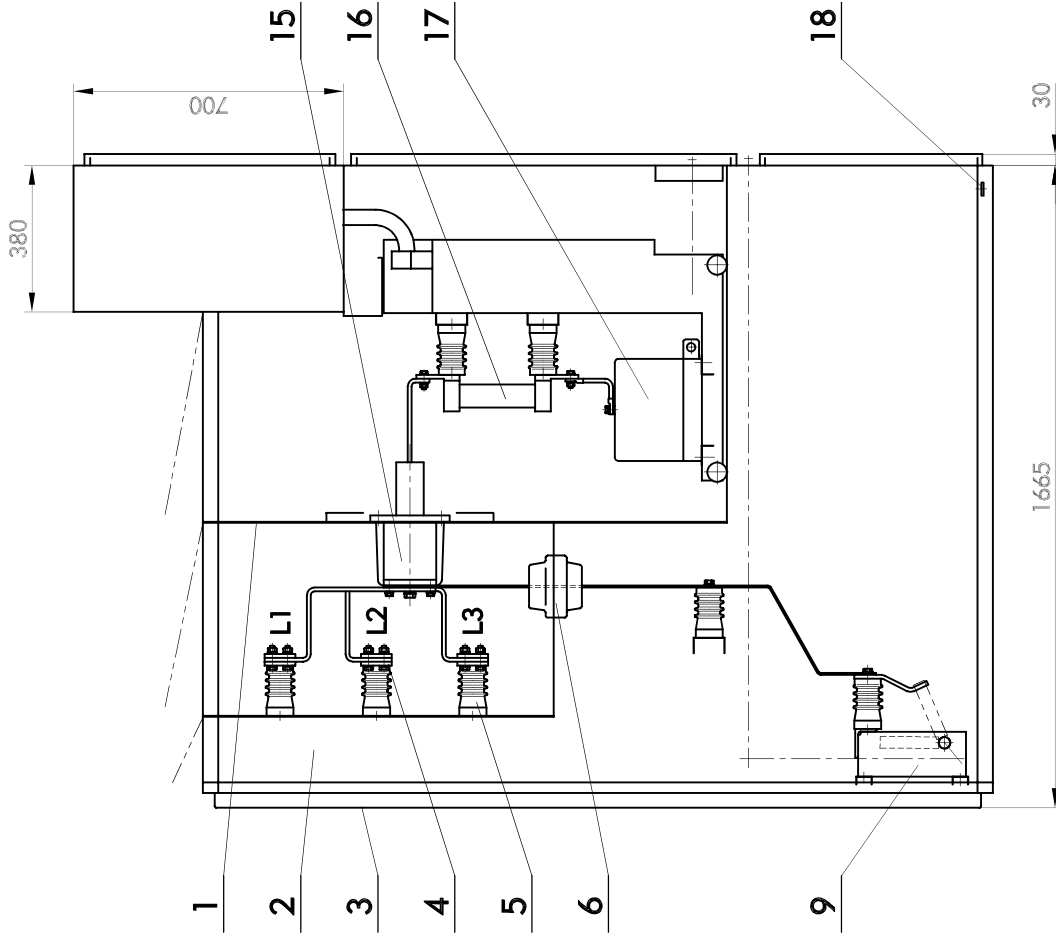
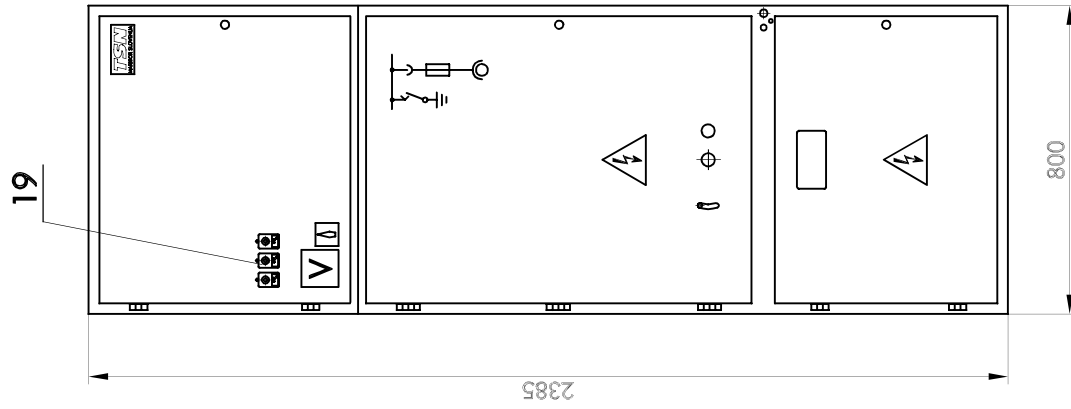
MERILNA CELICA
MJERNA CELIJA
METERING CUBICLE

TSN TOVARNIA STIKALNIH NAPRAV
SWITCHGEAR MANUFACTURER
Santajska c. 49, 2000 Maribor, SLOVENIJA
tel / fax : + 386 (0)2 228 66 00 / 252 50 05
E-mail: tsn@tsn.si

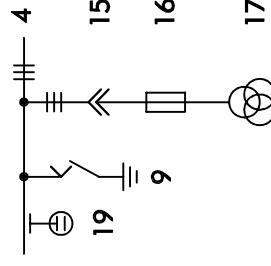
CR3V12 - M

MERILNO
SCALE 1 : 20
0099 20812 - 403

List	Sh.
1	1
Listovj	Shets.
1	1



1. Metallic partition wals
2. Pressure relief shaft
3. Panel framework
4. Bus bars
5. Epoxy resin support insulator
6. Epoxy resin bushing insulator
9. Earthing switch with high speed closing
15. Epoxy resin bushing insulator with draw-out contact system
16. HV - HRC fuse
17. Voltage transformer
18. Earthing bus bar
19. Voltage indicator



Obdelal	Made	Zoran Nedoh
Pregl.	Check	Zoran Nedoh
Odobrili	Appr.	Radko Krivec
Datum	Date	23.11.2000
Sprememba / Revision		2

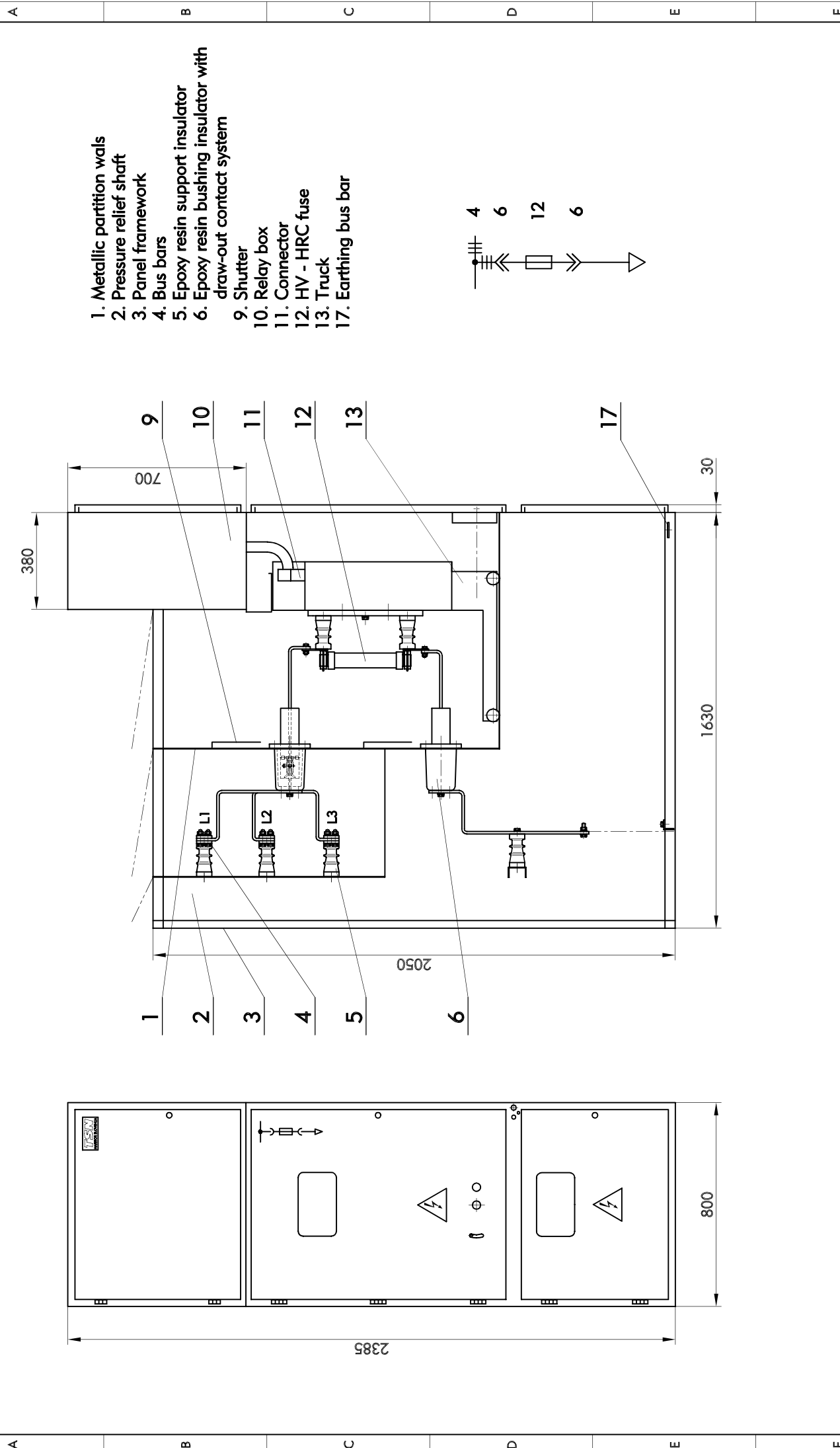
MERILNA CELICA
 MJERNA CELIJA
 METERING CUBICLE

TSN TOVARNA STIKALNIH NAPRAV
 SWITCHGEAR MANUFACTURER
 Sentiljska c. 49, 2000 Maribor, SI DVENILJA
 tel / fax : + 386 (0)2 228 66 00 / 252 50 05
 E-mail: tsn@tsn.si

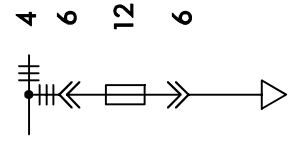
CR3V12 - Mz

MERILO SCALE 1 : 20
 0099 20312 - 415

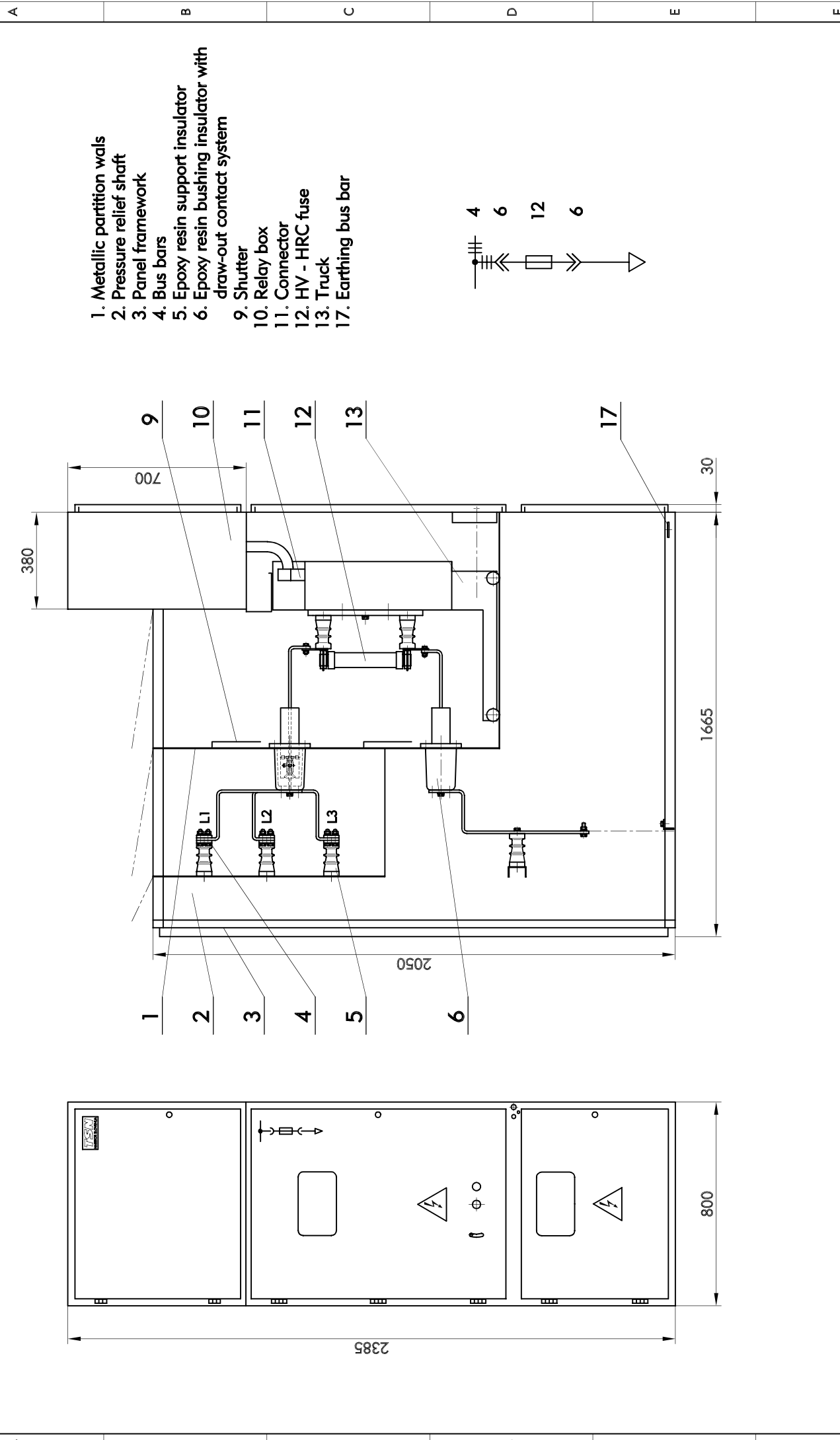
List	Sh.
1	1



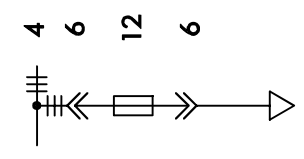
- 1. Metallic partition wals
- 2. Pressure relief shaft
- 3. Panel framework
- 4. Bus bars
- 5. Epoxy resin support insulator
- 6. Epoxy resin bushing insulator with draw-out contact system
- 9. Shutter
- 10. Relay box
- 11. Connector
- 12. HV - HRC fuse
- 13. Truck
- 17. Earthing bus bar



Sprememba / Revision	1	Obdelal / Made	Zoran Nedoh	Obdelal / Made	Zoran Nedoh	Celica lastne rabe Čelija vlastite potrošnje AUXILIARY TRANSFORMER CUBICLE	TSN TOVARNA STIKALNIH NAPRAV SWITCHGEAR MANUFACTURER Svetilska c. 49 2000 Maribor SLOVENIJA tel / fax: + 386 (0)2 228 66 00 / 252 50 05 E-mail: tsn@tsn.si	CR3V12 - Lr ; 630 A	MERILO / SCALE	1 : 20	List / Sh.	8
			2		Check / Appr.				Radko Krivec	+		0099 20755 - 406



- 1. Metallic partition walls
- 2. Pressure relief shaft
- 3. Panel framework
- 4. Bus bars
- 5. Epoxy resin support insulator
- 6. Epoxy resin bushing insulator with draw-out contact system
- 9. Shutter
- 10. Relay box
- 11. Connector
- 12. HV - HRC fuse
- 13. Truck
- 17. Earthing bus bar



Sprememba / Revision	1	Obdelal / Made	Zoran Nedoh	Celica lastne rabe	CR3V12 - Lr ; 630 A	MERILO SCALE	1 : 20
	2		Zoran Nedoh Radko Krivec				0099 20755 - 406
Datum / Date		11.04.2001		AUXILIARY TRANSFORMER CUBICLE		List Sh.	
Odobril / Appr.		Radko Krivec		Tovarna stikalnih naprav		Listov / Sh.	
Pregl. / Check		Zoran Nedoh		TSN TOVARNIA STIKALNIH NAPRAV		8	
Odobril / Appr.		Zoran Nedoh		Svitcigeevskoe proizvodstvo		7	
Datum / Date		11.04.2001		Svetilnikaska c. 49 2000 Maribor SLOVENIJA		1	
Obdelal / Made		Zoran Nedoh		tel / fax : + 386 (0)2 228 88 00 / 252 50 05		1	
Pregl. / Check		Zoran Nedoh		E-mail: tsn@tsn.si		1	