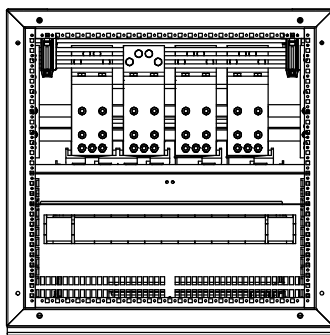
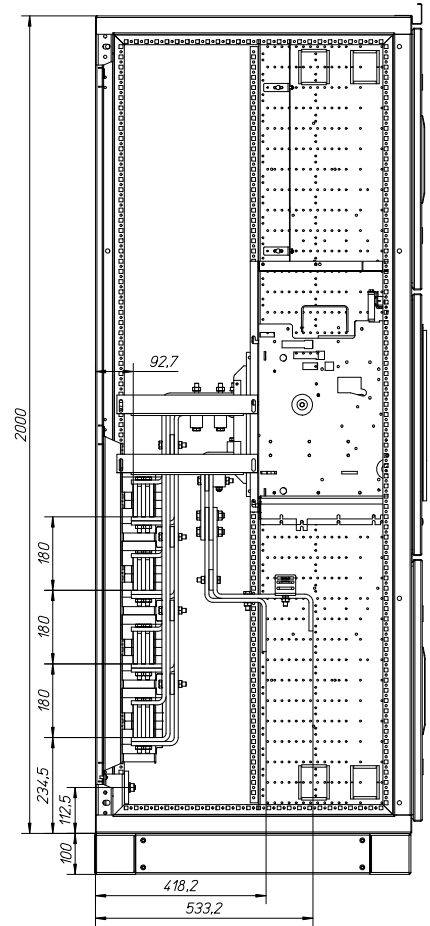
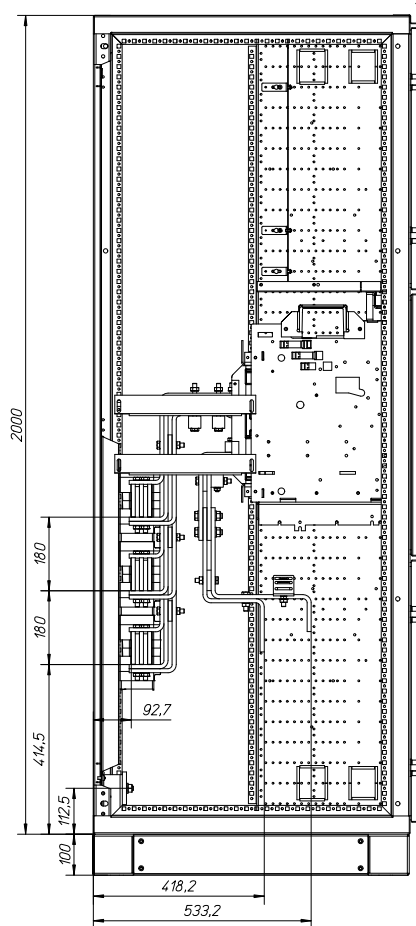
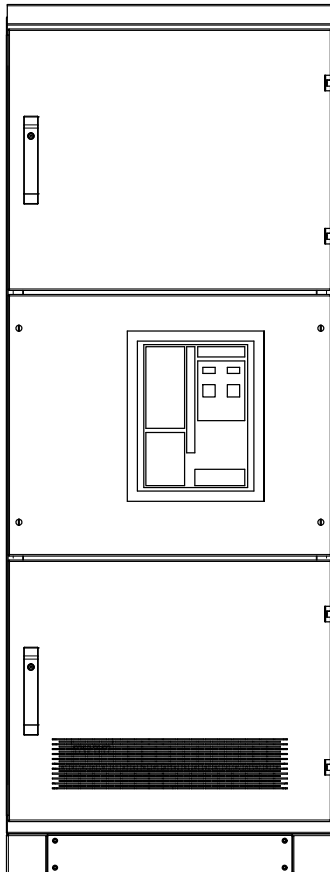


# Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800 Aufbau Feld / installation field

3-polig/ 3-pole

4-polig/ 4-pole



## xEnergy Feld / field 2000x600/800x800

Einbausatz / mounting kit: IZM32

IZM32-1

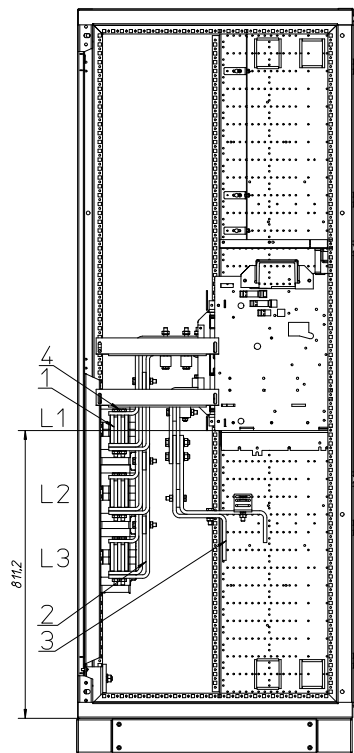
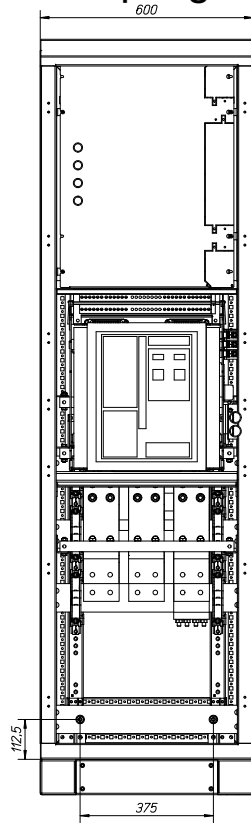
Bemessungsstrom / Current Rating (I): 3200A

Material der Cu-Schienen / busbar material: EN 13601-Cu-ETP-R250  
(ersetzt / replaced: DIN 40500 / 46433 E-Cu 57, F25)

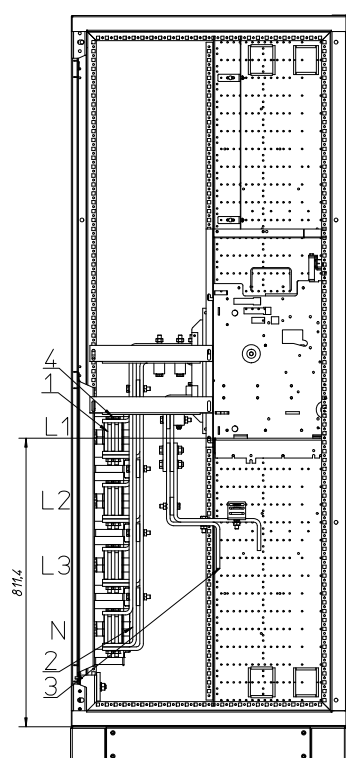
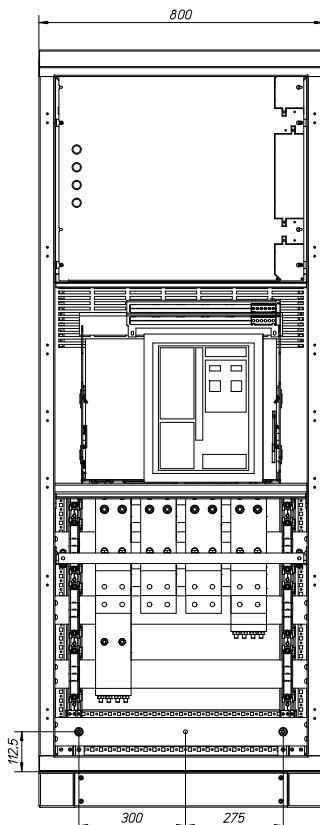
Hinweis / note:  
Kuperaufbau kann horizontal gespiegelt werden!  
Copper construction can be mounted upside down!

Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
**incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800**  
Eingangsschienenverbindung / incoming connection

3-polig / 3-pole



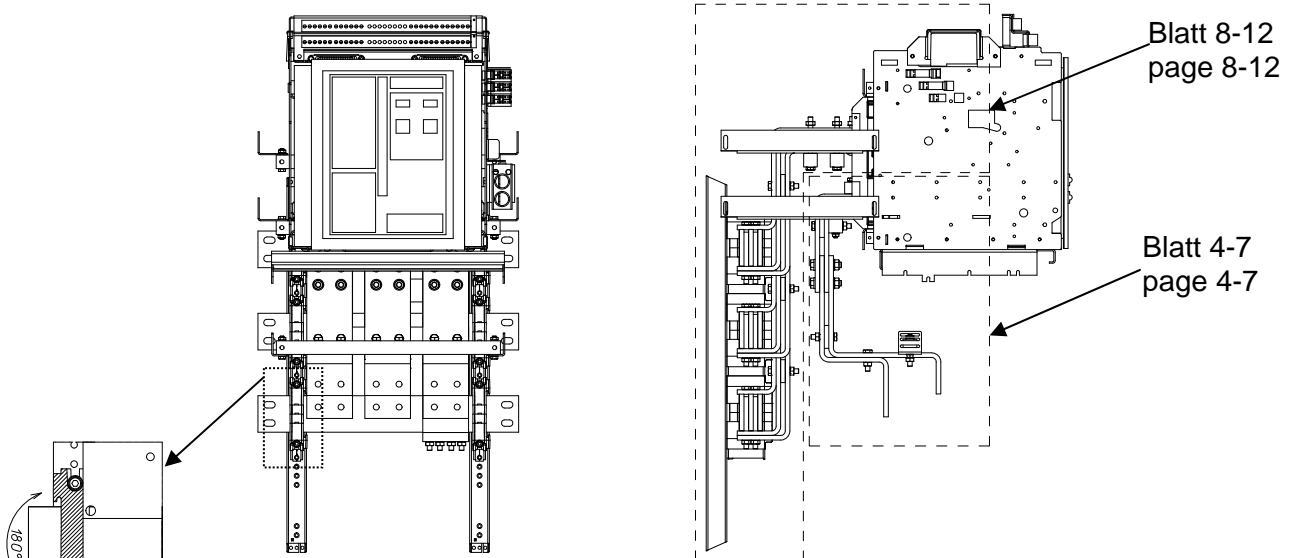
4-polig / 4-pole



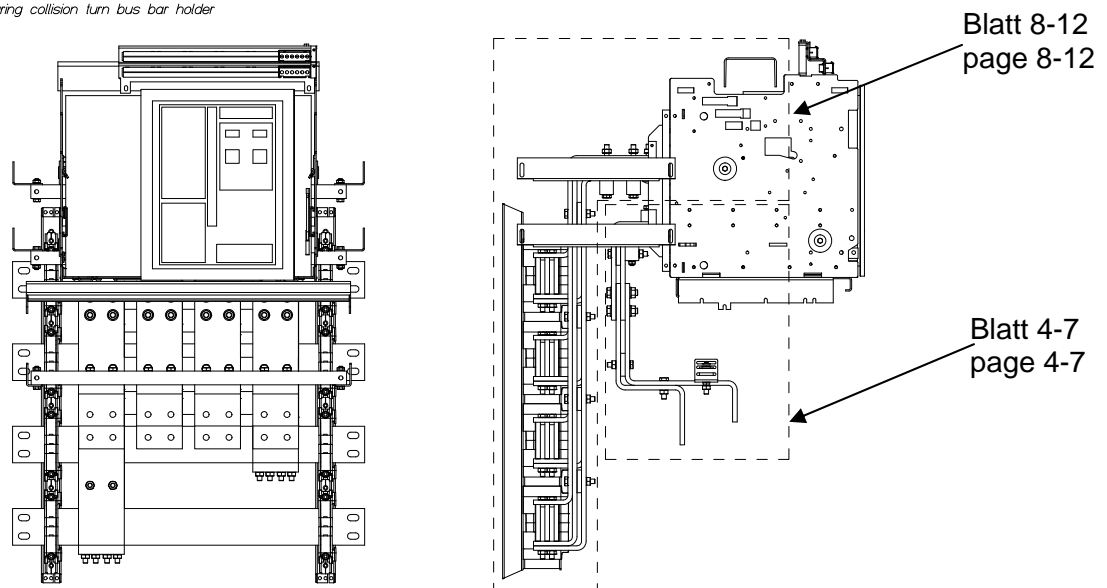
Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
**incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800**  
 Anschluss Schalter - Gesamtansicht / switch connection - overview

Pos. no.	Benennung name	Beschreibung specification	Montagematerial/Zubehör Installation material/ comonents
1	Hauptsammelschiene main busbar		
2	Abgangssammelschiene outgoing busbar	3x100x10 mm	Blatt 8-12 Page 8-12
3	Eingangssammelschiene incoming busbar	2x100x10 mm	Blatt 4-7 Page 4-7
4	Sammelschienenverbindung busbar connection		Blatt 8-12 Page 8-12

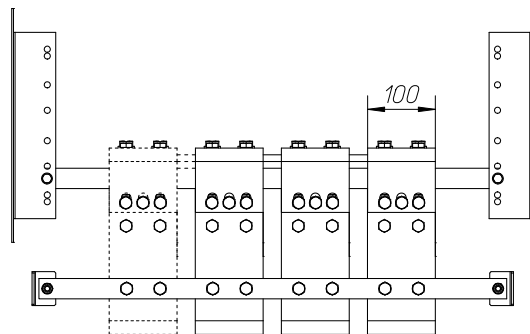
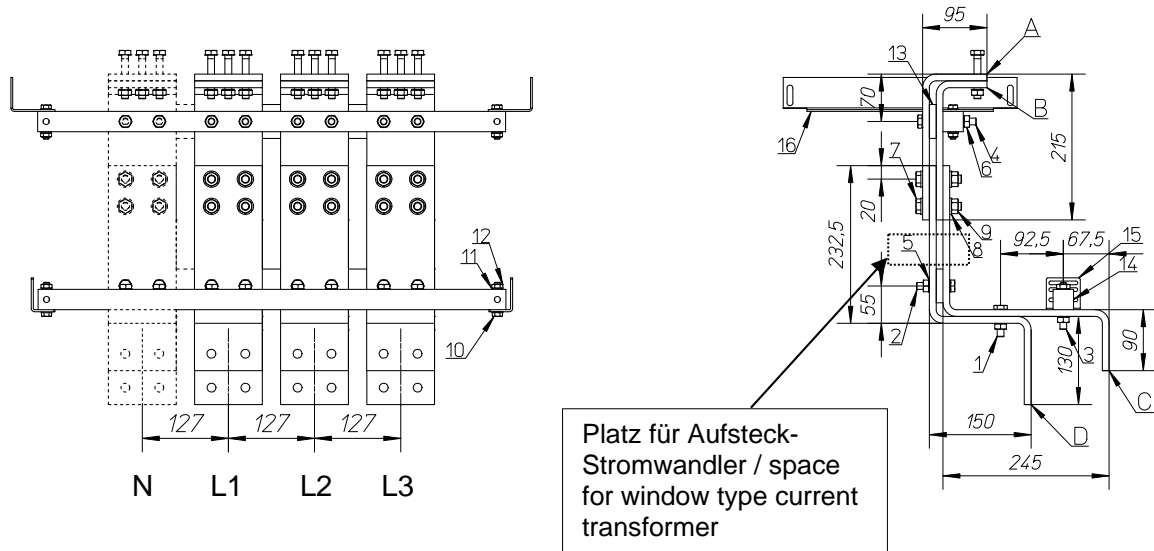
3-polig / 3-pole



4-polig / 4-pole



Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
**incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800**  
 Eingangsschienenverbindung / incoming connection



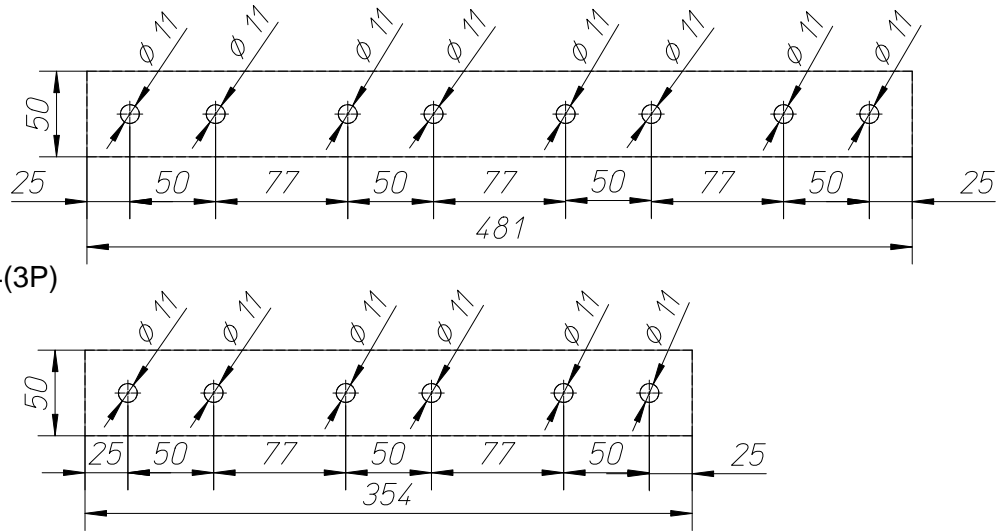
**Kupfer / copper 100mm x 10mm**  
**Gestreckte Längen\* / flat length\***

Schiene busbar	Gestreckte Länge N flat length N	Gestreckte Länge L1 flat length L1	Gestreckte Länge L2 flat length L2	Gestreckte Länge L3 flat length L3
A	293,4mm	293,4mm	293,4mm	293,4mm
B	263,4mm	263,4mm	263,4mm	263,4mm
C	524,3mm	524,3mm	524,3mm	524,3mm
D	479,3mm	479,3mm	479,3mm	479,3mm

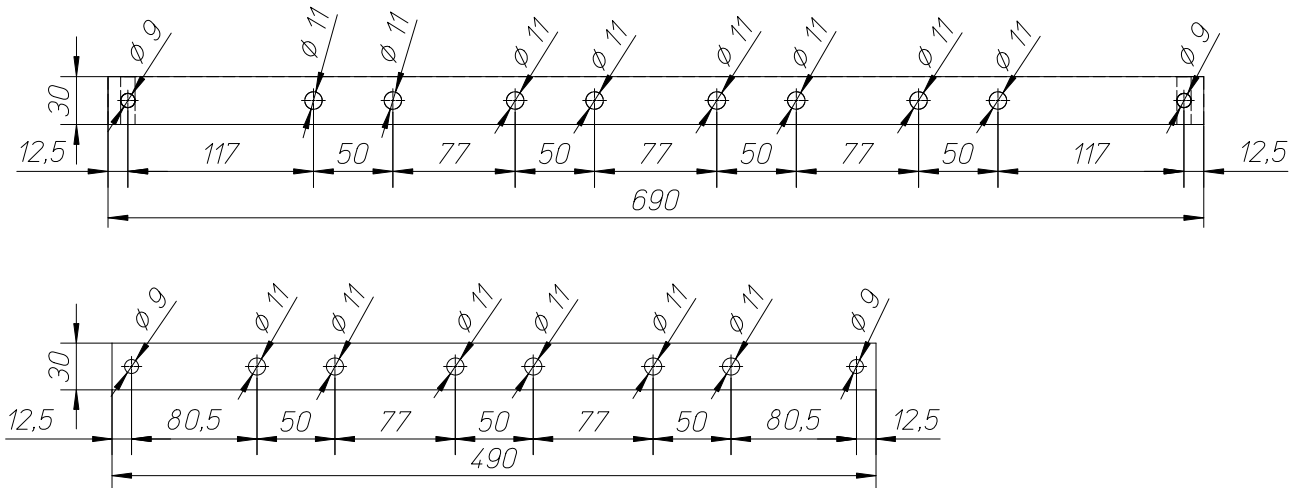
\*Radius R10  
 Biegeverkürzung / correction factor: +3,4mm

Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
**incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800**  
Eingangsschienenverbindung / incoming connection

**Pos. / No. 13**  
Stabilisator  
stabilizer  
50x10x481 / 354(3P)

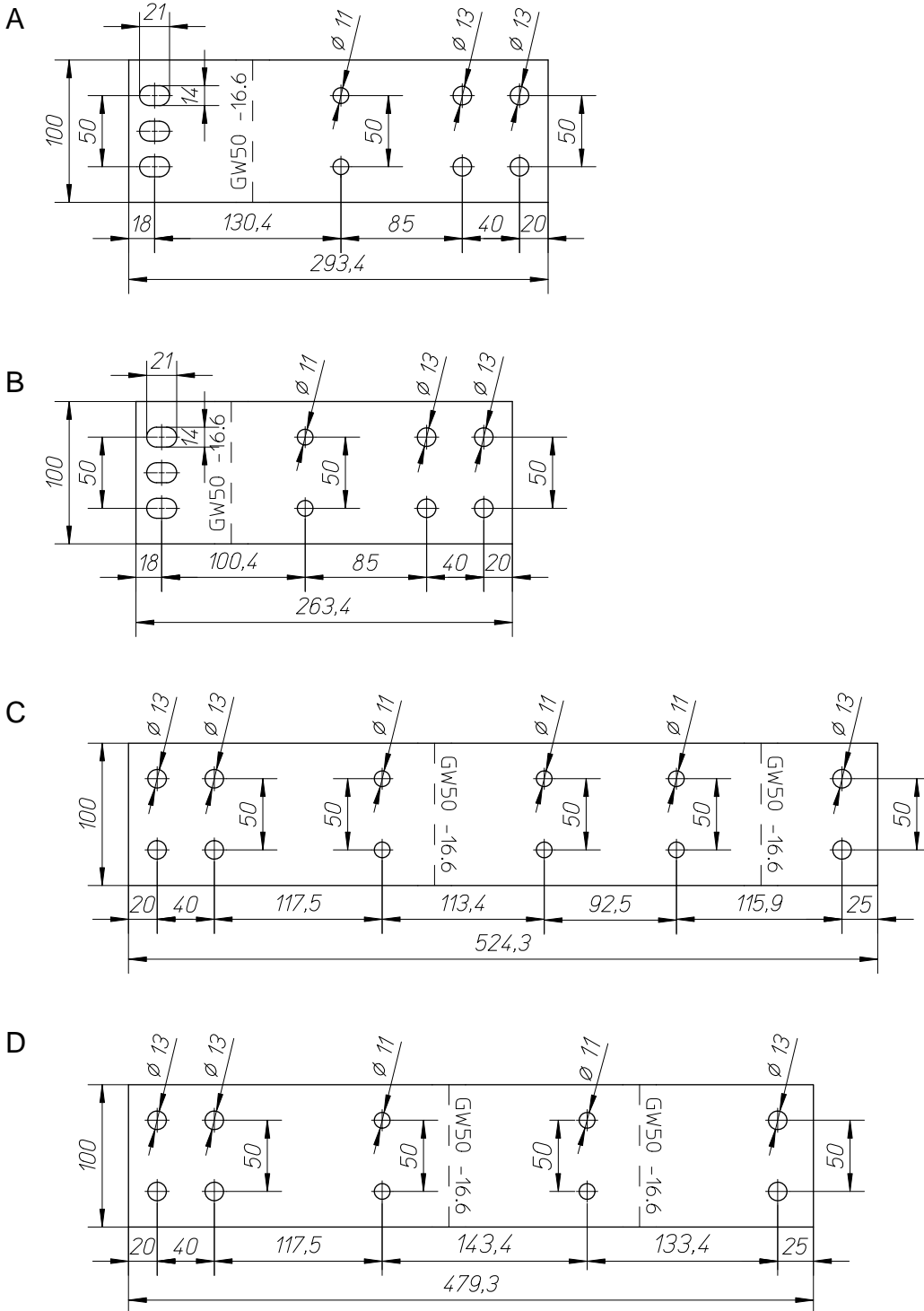


**Pos. / No. 14**  
Stabilisator  
stabilizer  
30x30x690 / 490(3P)



# Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A GI.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

Gestreckte Längen / flat length



# Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

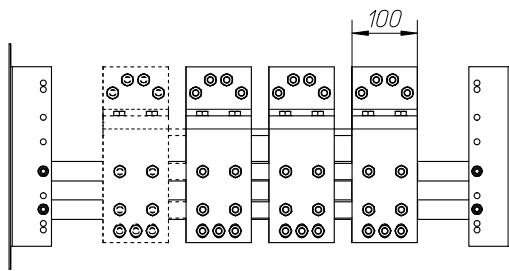
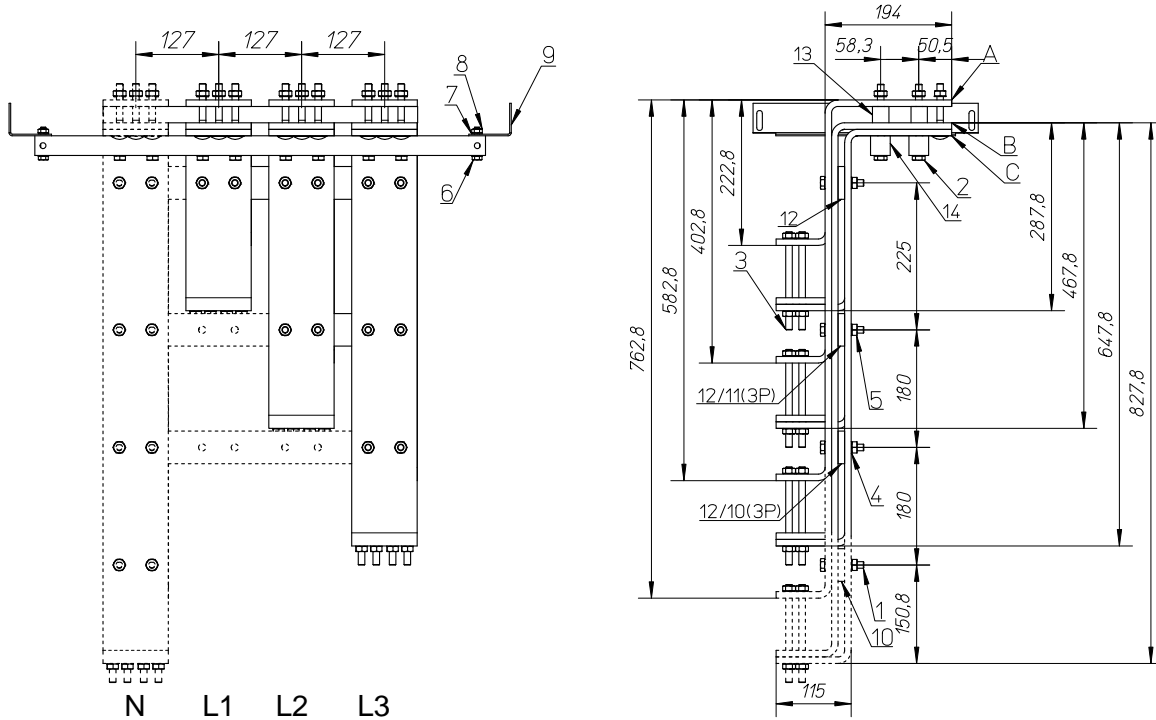
## Stückliste Eingangsschienenverbindung / parts list incoming connection

Pos. no.	Menge quantity		Benennung name	Beschreibung specification	Bild picture
	3P	4P			
1	6 Stk/pcs	8 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 40 – 8.8	
2	6 Stk/pcs	8 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 50 – 8.8	
3	6 Stk/pcs	8 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 60 – 8.8	
4	6 Stk/pcs	8 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 80 – 8.8	
5	48 Stk/pcs	64 Stk/pcs	Spannscheibe Conical spring washer for bolted connections	DIN 6796-10-FST	
6	24 Stk/pcs	32 Stk/pcs	Sechskantmutter Hexagon nut	DIN EN 24032 M10 – 8.8	
7	12 Stk/pcs	16 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M12 x 60 – 8.8	
8	24 Stk/pcs	32 Stk/pcs	Spannscheibe Conical spring washer for bolted connections	DIN 6796-12-FST	
9	12 Stk/pcs	16 Stk/pcs	Sechskantmutter Hexagon nut	DIN EN 24032 M12 – 8.8	
10	4 Stk/pcs	4 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M8 x 45 – 8.8	
11	8 Stk/pcs	8 Stk/pcs	Spannscheibe Conical spring washer for bolted connections	DIN 6796-8-FST	
12	4 Stk/pcs	4 Stk/pcs	Sechskantmutter Hexagon nut	DIN EN 24032 M8 – 8.8	
13	2 Stk/pcs	2 Stk/pcs	Stabilisator 50x10x481 / 354(3P) stabilizer 50x10x481 / 354(3P)	HM2471 DIN7735	
14	2 Stk/pcs	2 Stk/pcs	Stabilisator 30x30x690 /490(3P) Stabilizer 30x30x690 /490(3P)	HM2471 DIN7735	
15	2 Stk/pcs	2 Stk/pcs	Befestigungswinkel Fixing Bracket	XNBW-G BI 3,0 DIN59232 ST 02 Z275	
16	2 Stk/pcs	2 Stk/pcs	Befestigungswinkel groß Fixing Bracket	XNBW-E08 BI 3,0 DIN59232 ST 02 Z275	

### Anzugsdrehmomente / stud torque

Gewindegröße Screw Size	Fertigung Mounting	Prüfung Test
M8	20 Nm	17 Nm
M10	40 Nm	37 Nm
M12	70 Nm	67 Nm

Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
**incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800**  
 Abgangsschienenverbindung / outgoing connection



Kupfer / copper 100mm x 10mm Gestreckte Längen* / flat length*				
Schiene busbar	Gestreckte Länge N flat length N Tiefe / depth	Gestreckte Länge L1 flat length L1 Tiefe / depth	Gestreckte Länge L2 flat length L2 Tiefe / depth	Gestreckte Länge L3 flat length L3 Tiefe / depth
	800	800	800	800
A	1008,6mm	468,6mm	648,6mm	828,6mm
B	1063,6mm	523,6mm	703,6mm	883,6mm
C	1063,6mm	523,6mm	703,6mm	883,6mm

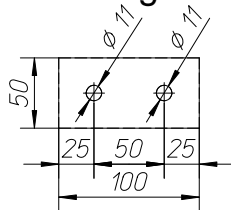
\*Radius R10  
 Biegeverkürzung / correction factor: +3,4mm



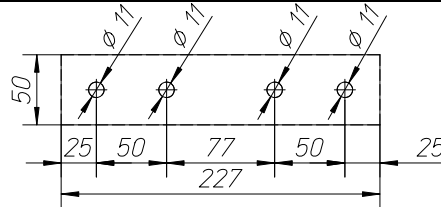
Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800  
incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

Abgangsschienenverbindung / outgoing connection

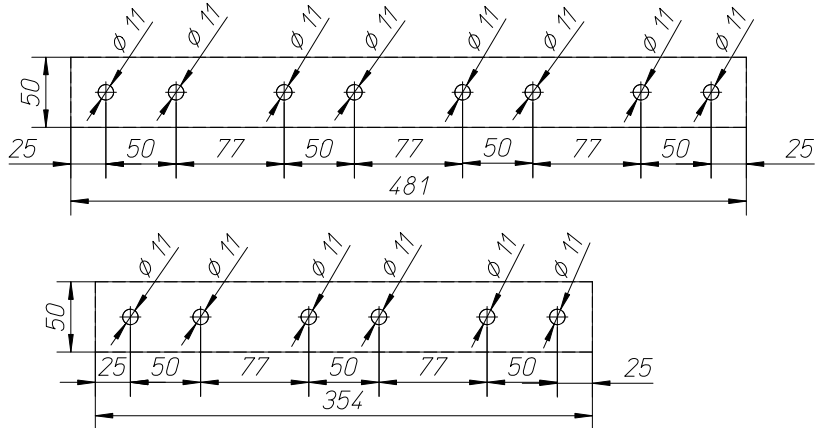
**Pos. / No. 10**  
Stabilisator  
stabilizer  
50x10x100



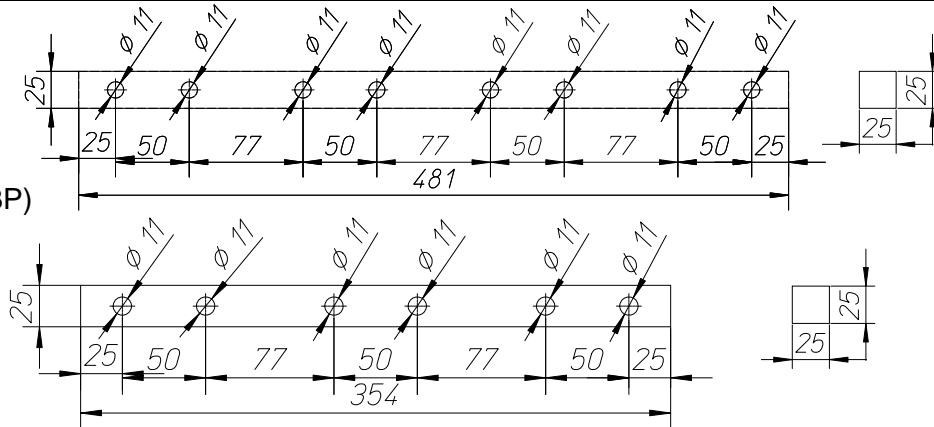
**Pos. / No. 11**  
Stabilisator  
stabilizer  
50x10x227



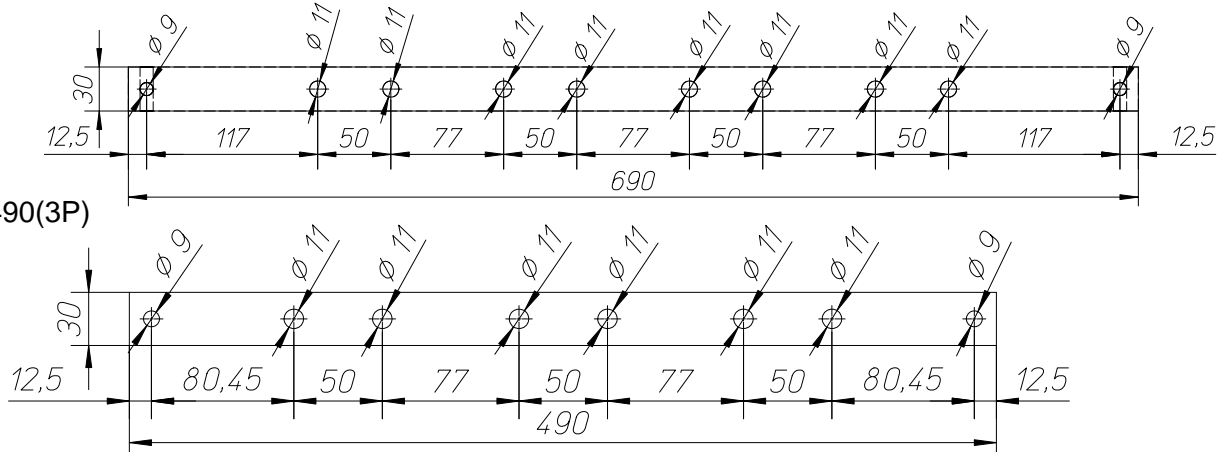
**Pos. / No. 12**  
Stabilisator  
stabilizer  
50x10x481 / 354(3P)



**Pos. / No. 13**  
Stabilisator  
stabilizer  
25x25x481 / 354(3P)



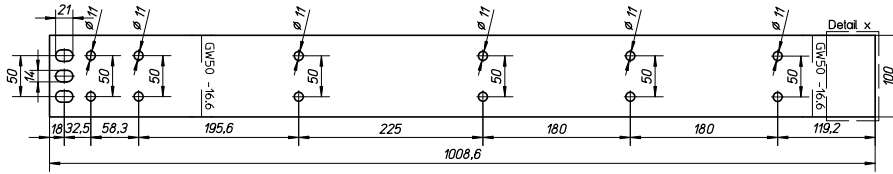
**Pos. / No. 14**  
Stabilisator  
stabilizer  
30x30x690 / 490(3P)



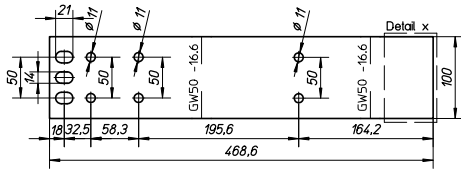
# Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

Gestreckte Längen Tiefe / flat length depth

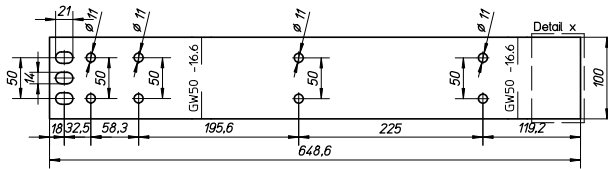
A:  
N



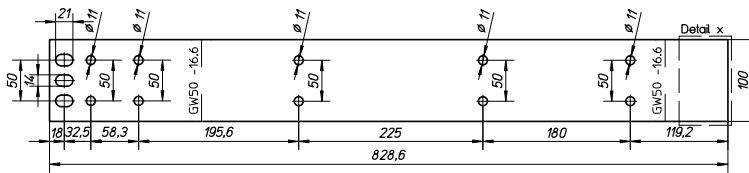
L1



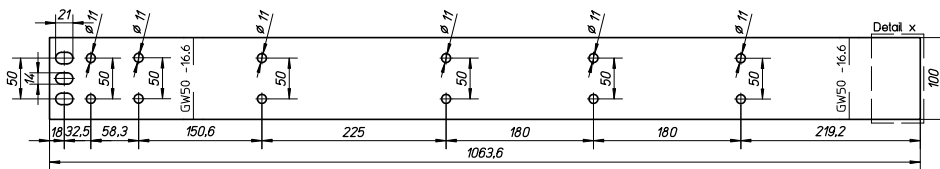
L2



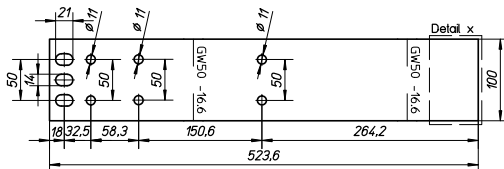
L3



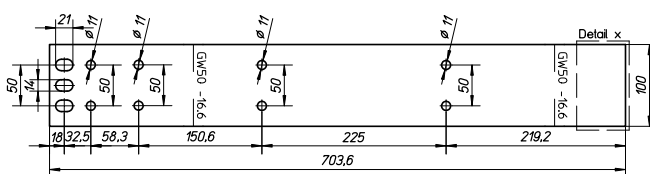
B:  
N



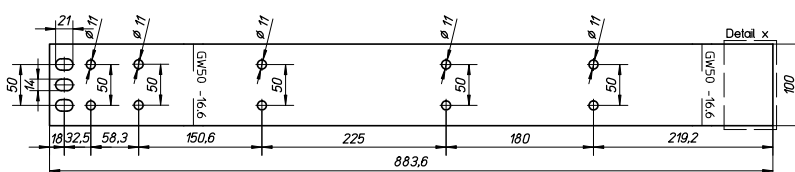
L1



L2



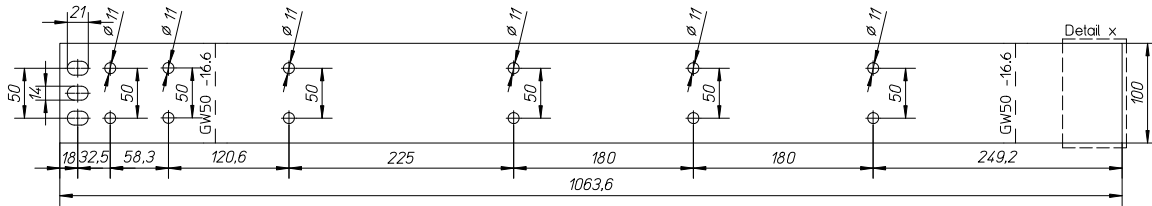
L3



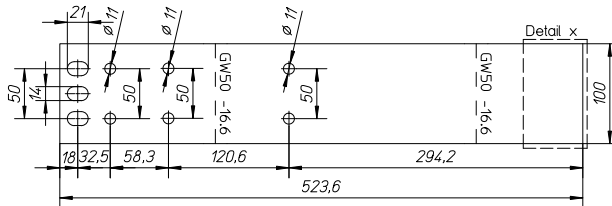
# Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

Gestreckte Längen Tiefe / flat length depth

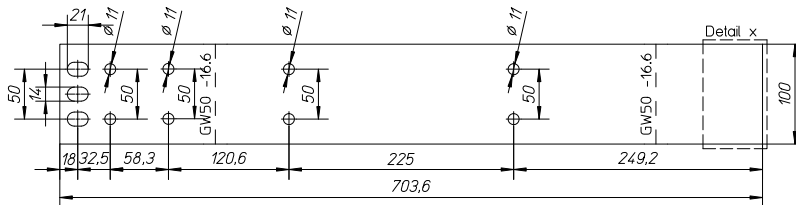
**C:**



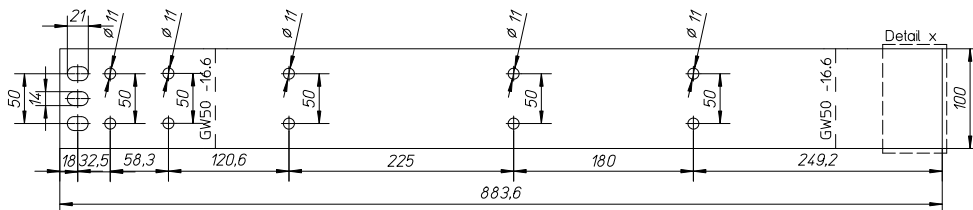
**L1**



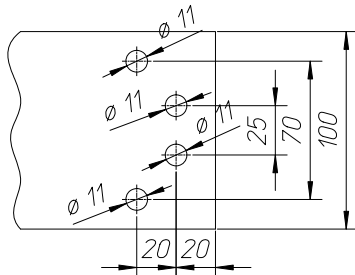
**L2**



**L3**



**Detail**  
HSS mit 3 Cu-Schienen  
Main busbar with 3 Cu-bars



## Einspeise-, Abgangsfeld IZM32 Ausfahreinheit 3200A Gl.S. T=800 incoming-, outgoing unit IZM32 withdrawable 3200A EVEN D=800

### Stückliste Abgangsschienenverbindung / parts list outgoing connection

Pos. no.	Menge quantity Tiefe / depth 800		Benennung name	Beschreibung specification	Bild picture
	3P	4P			
1	12 Stk/pcs	20 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 60 – 8.8	
2	12 Stk/pcs	16 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M10 x 110 – 8.8	
3	12 Stk/pcs	16 Stk/pcs	Stiftschraube Stud screw	DIN 939 M10x140 – 8.8	
4	96 Stk/pcs	136 Stk/pcs	Spannscheibe Conical spring washer for bolted connections	DIN 6796-10-FST	
5	48 Stk/pcs	68 Stk/pcs	Sechskantmutter Hexagon nut	DIN EN 24032 M10 – 8.8	
6	4 Stk/pcs	4 Stk/pcs	Sechskantschraube Hexagon head cap screw	DIN EN 24014 M8 x 45 – 8.8	
7	8 Stk/pcs	8 Stk/pcs	Spannscheibe Conical spring washer for bolted connections	DIN 6796-8-FST	
8	4 Stk/pcs	4 Stk/pcs	Sechskantmutter Hexagon nut	DIN EN 24032 M8 – 8.8	
9	2 Stk/pcs	2 Stk/pcs	Befestigungswinkel groß Fixing Bracket	XNBW-E08 BI 3,0 DIN59232 ST 02 Z275	
10	1 Stk/pcs	1 Stk/pcs	Stabilisator 50x10x100 stabilizer 50x10x100	HM2471 DIN7735	
11	1 Stk/pcs	-	Stabilisator 50x10x227 stabilizer 50x10x227	HM2471 DIN7735	
12	1 Stk/pcs	3 Stk/pcs	Stabilisator 50x10x481 / 354(3P) stabilizer 50x10x481 / 354(3P)	HM2471 DIN7735	
13	2 Stk/pcs	2 Stk/pcs	Stabilisator 25x25x481 / 354 (3P) Stabilizer 25x25x481 / 354 (3P)	HM2471 DIN7735	
14	2 Stk/pcs	2 Stk/pcs	Stabilisator 30x30x690 / 490(3P) Stabilizer 30x30x690 / 490(3P)	HM2471 DIN7735	

### Anzugsdrehmomente / stud torque

Gewindegröße Screw Size	Fertigung Mounting	Prüfung Test
M8	20 Nm	17 Nm
M10	40 Nm	37 Nm