

Tabula Switchboard, System Parts

Assembly Drawings Vol. 2

- MCCB
- ACB
- Draw-out
- Plug-In



Powering Business Worldwide

These **Assembly Drawings** from part of the documentation needed to configure and construct a Tabula Assembly.

It is essential that the **Tabula Technical Information** is read in conjunction with these Assembly Drawings as they contain specific rules and instructions which must be followed.



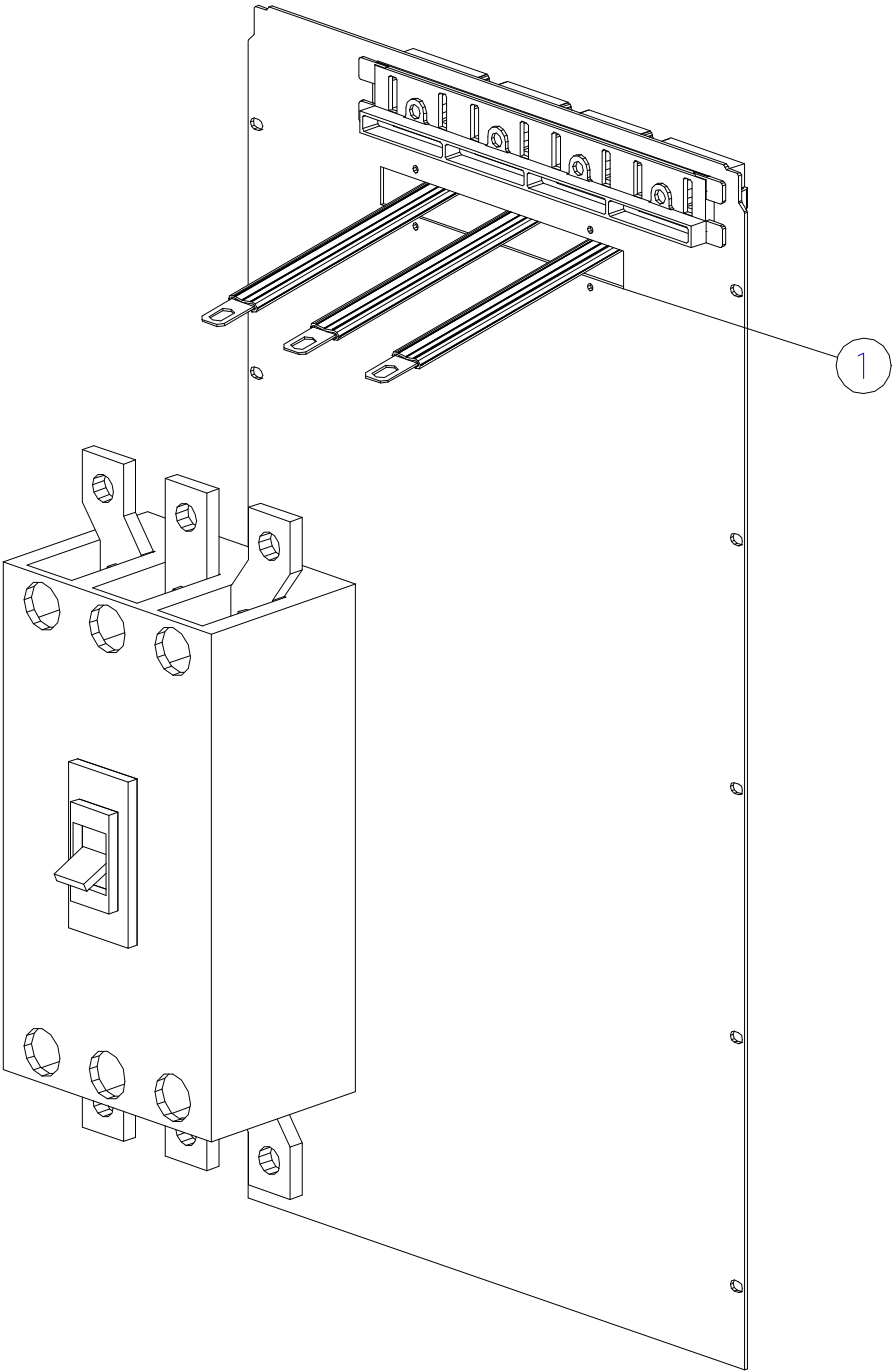
Powering Business Worldwide

MCCB section 7

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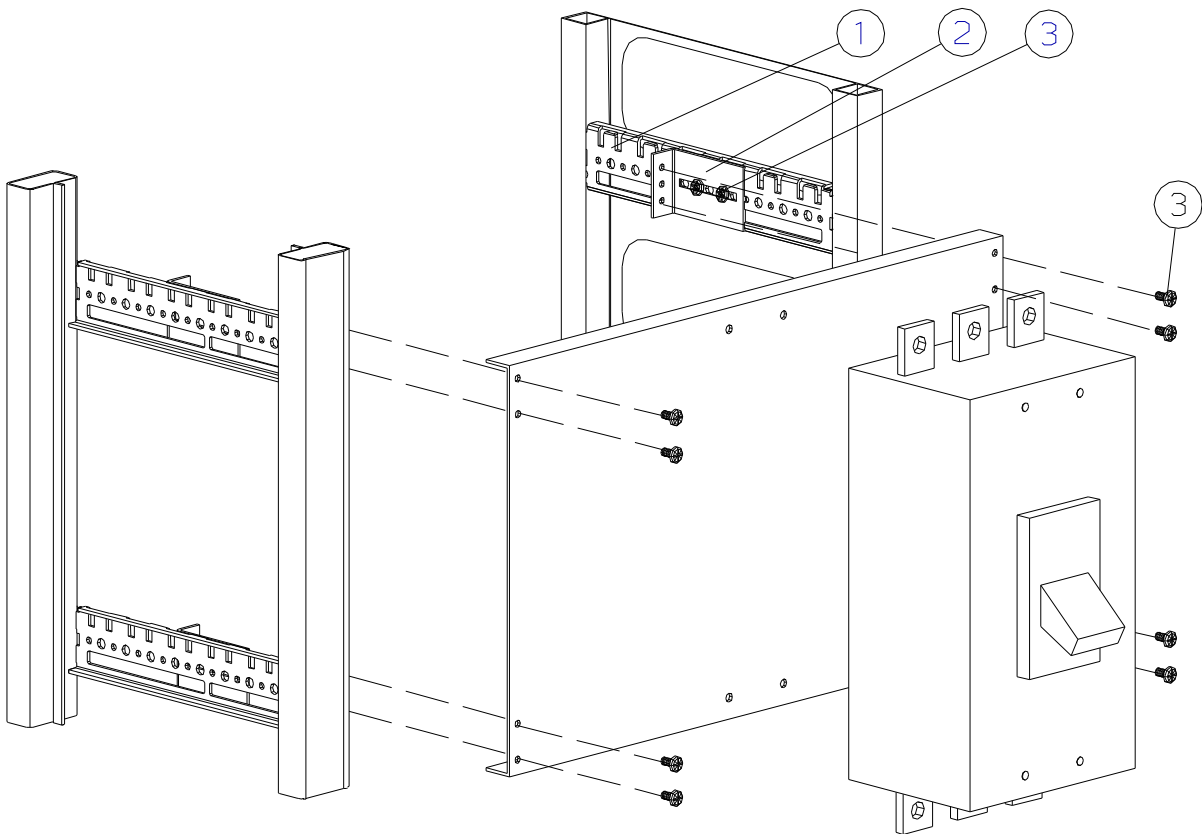
MCCB 400A, design principle



Pos.	No.	Description	Remarks	Nos.
1	+++	Mounting plate produced local	*	0

* not included in catalogue

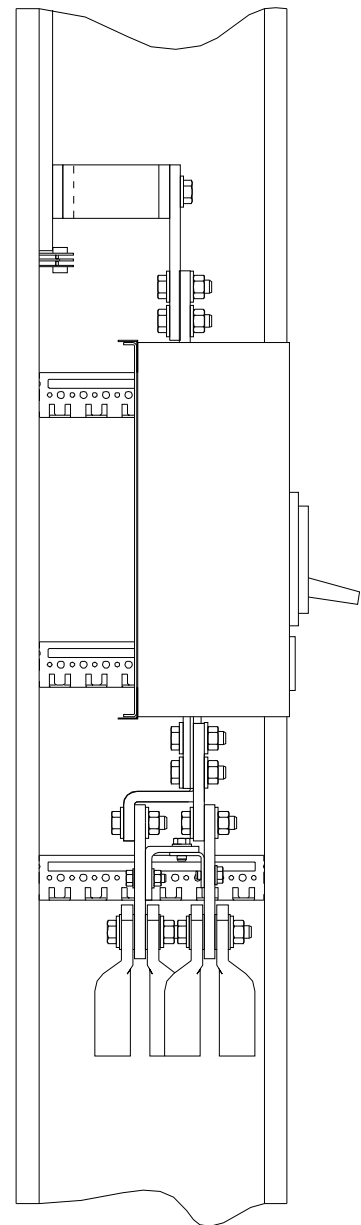
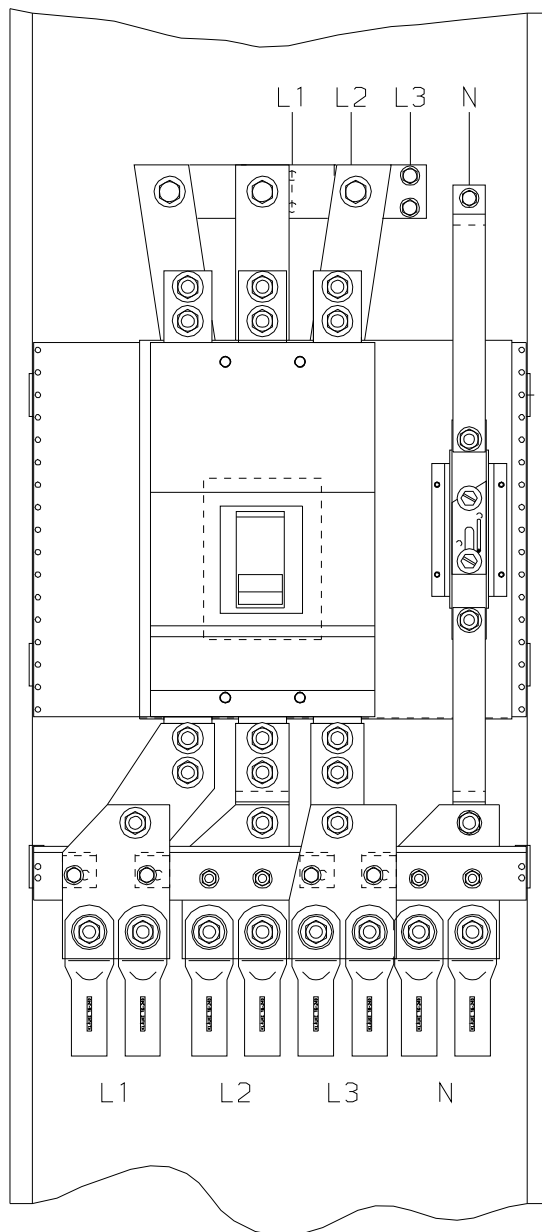
MCCB 630-1600A, principle only



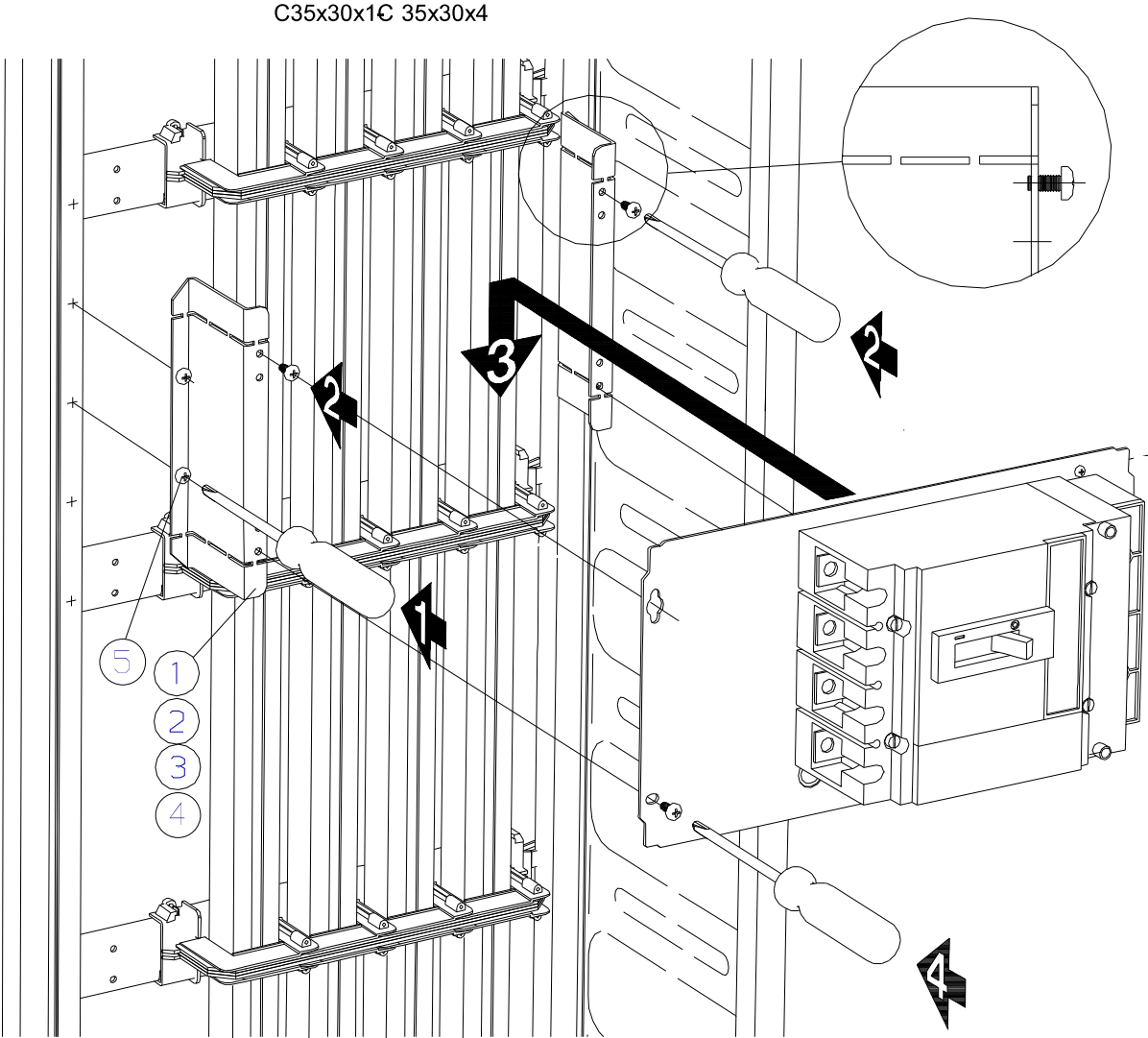
Pos.	No.	Description	Remarks	Nos.
1	220E4007	Cable support rail		4
2	220E4289	Mounting bracket-adjustable		4
3	220J3587	Screw M5x10 DIN 7500		16

* not included in catalogue

MCCB, example only



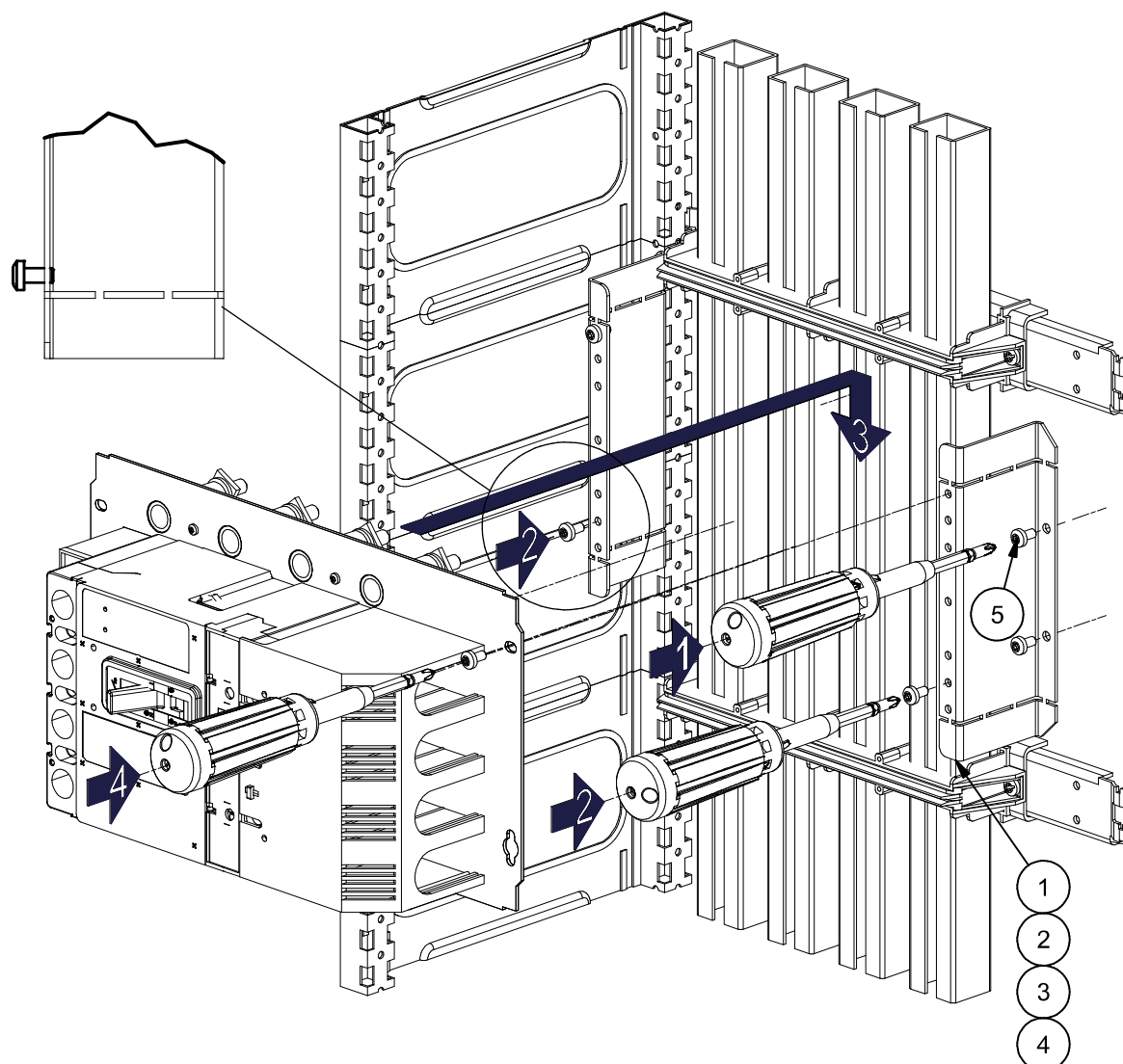
MCCB sideterminal - outgoing left, principle only



Pos.	No.	Description	Remarks	Nos.
1	220M1784	Z-console f MCCB 1M		2
2	220M1538	Z-console f MCCB 1,5M		2
3	220M1539	Z-console f MCCB 2M		2
4	220M1606	Z-console f MCCB 3M		2
5	220J3587	Screw M5x10 DIN 7500		8

* not included in catalogue

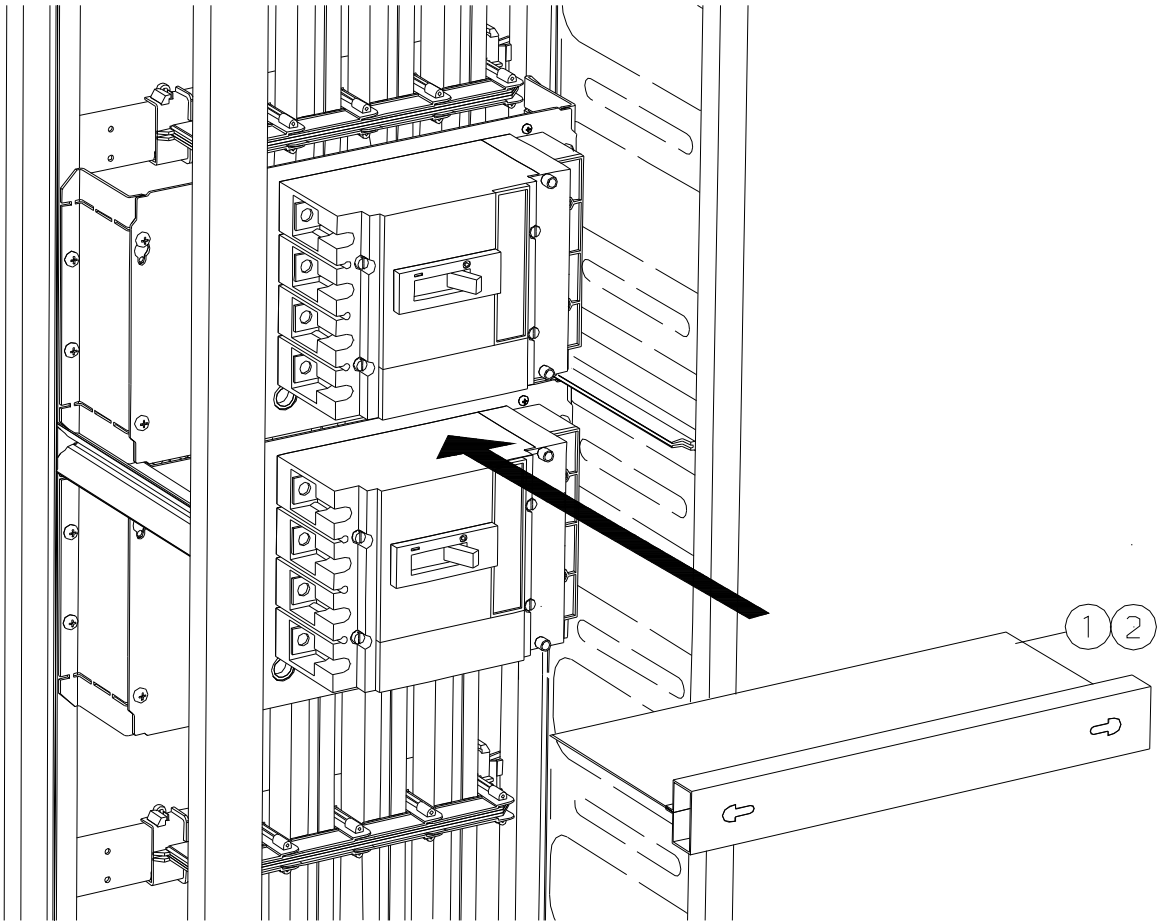
MCCB sideterminal - outgoing right, principle only



Pos.	No.	Description	Remarks	Nos.
1	220M1784	Z-console f MCCB 1M		2
2	220M1538	Z-console f MCCB 1.5M		2
3	220M1539	Z-console f MCCB 2M		2
4	220M1606	Z-console f MCCB 3M		2
5	220J3587	Screw M5x10 DIN 7500		8

* not included in catalogue

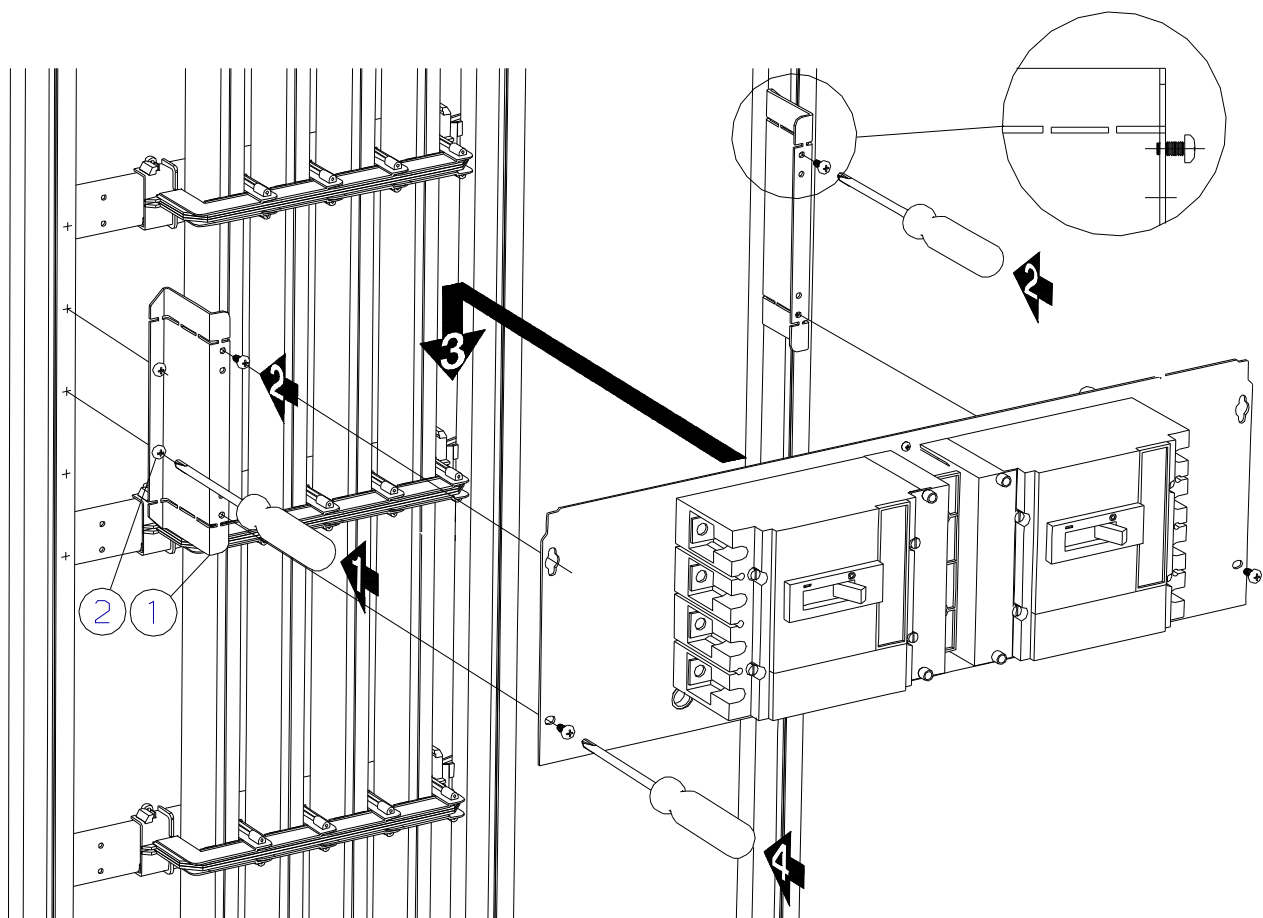
MCCB sideterminal, division plates horizontal



Pos.	No.	Description	Remarks	Nos.
1	220M1703	Barriere horizontal MCCB 3x2M		1
2	220M1704	Barriere horizontal MCCB 4x2M		1

* not included in catalogue

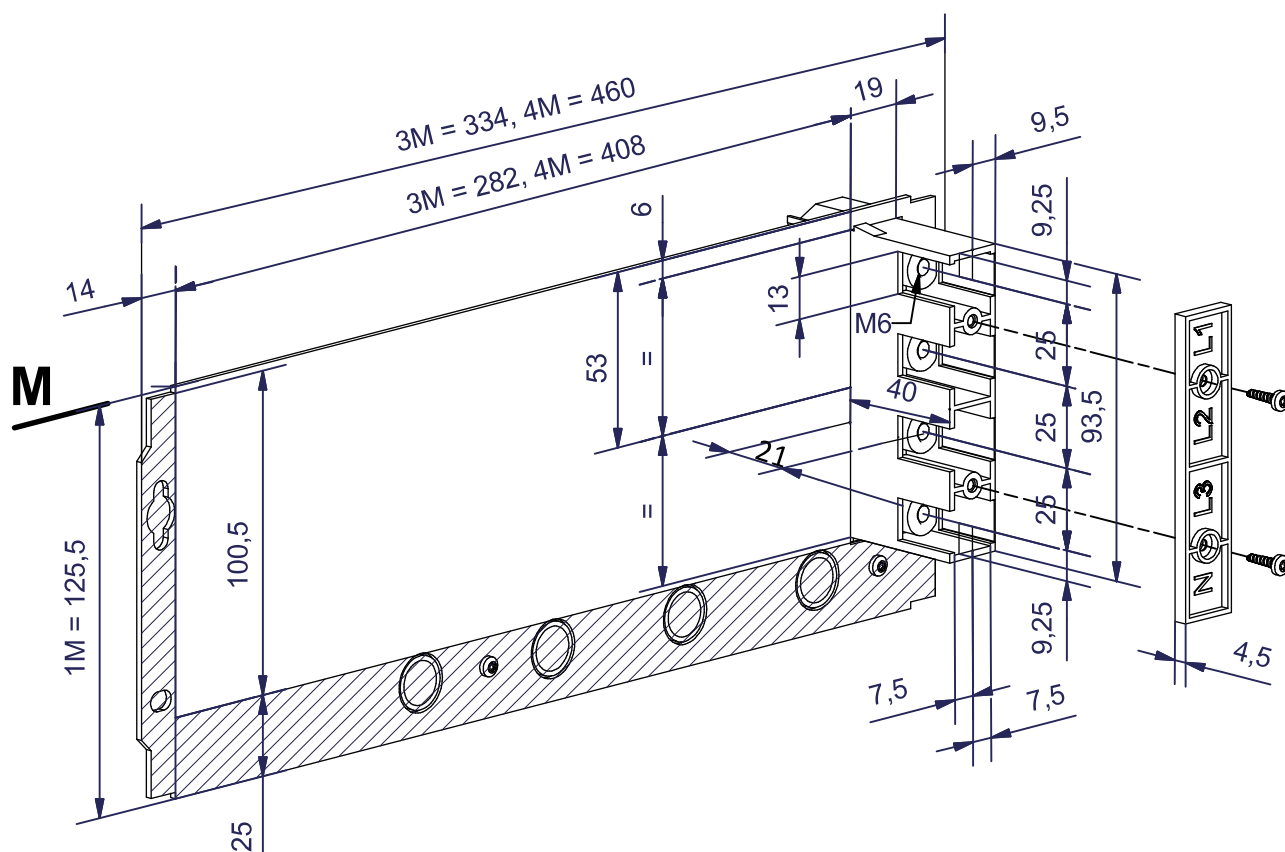
2-MCCB sideterminal, principle only



Pos.	No.	Description	Remarks	Nos.
1	220M1538	Z-console f MCCB 1,5M		2
2	220J3587	Screw M5x10 DIN 7500		8

* not included in catalogue

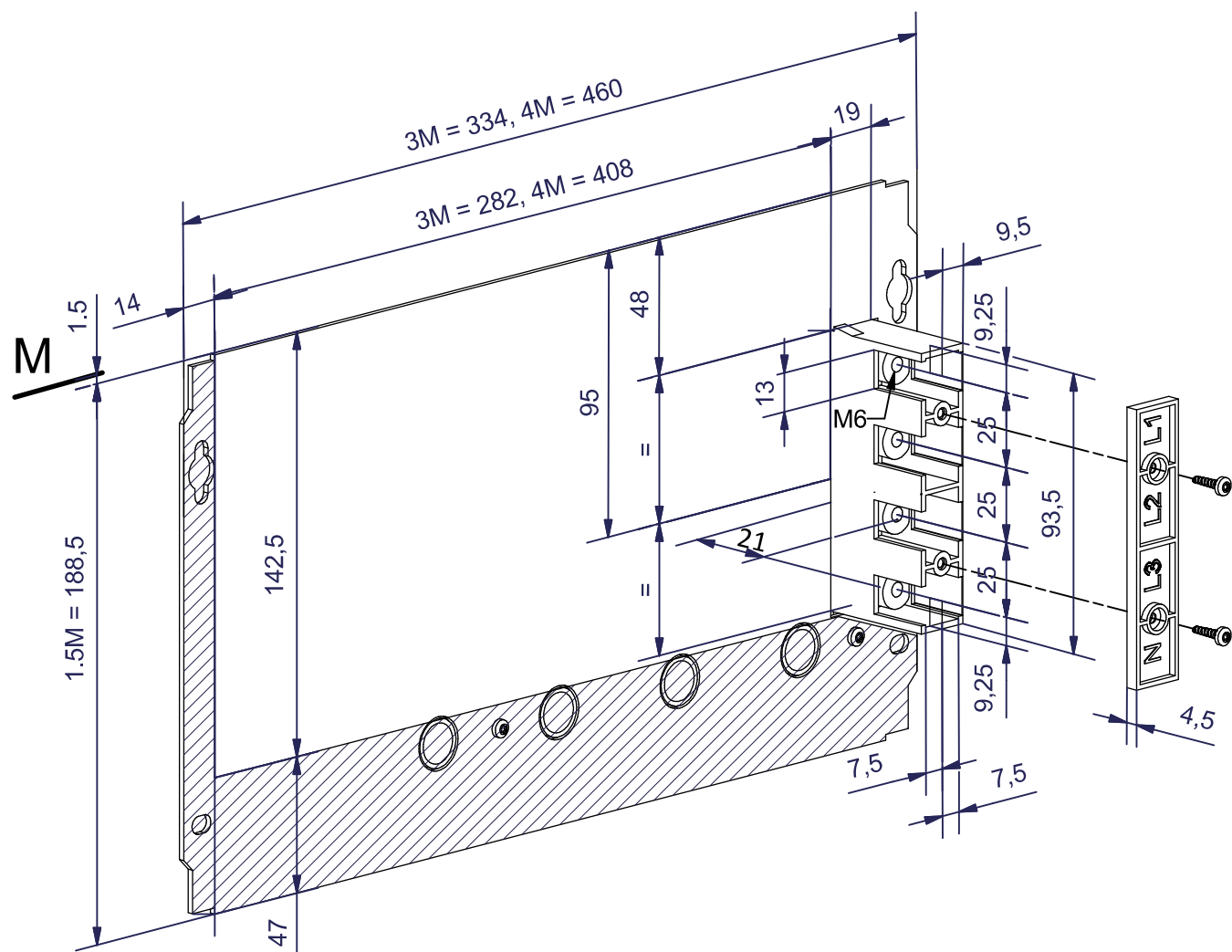
MCCB 4P/160A - 3-4x1M, base plate internal dimensions



Pos.	No.	Description	Remarks	Nos.
1	000D0007	Base plate MCCB 160A 3x1M st		1
2	000D0008	Base plate MCCB 160A 4x1M st		1

* not included in catalogue

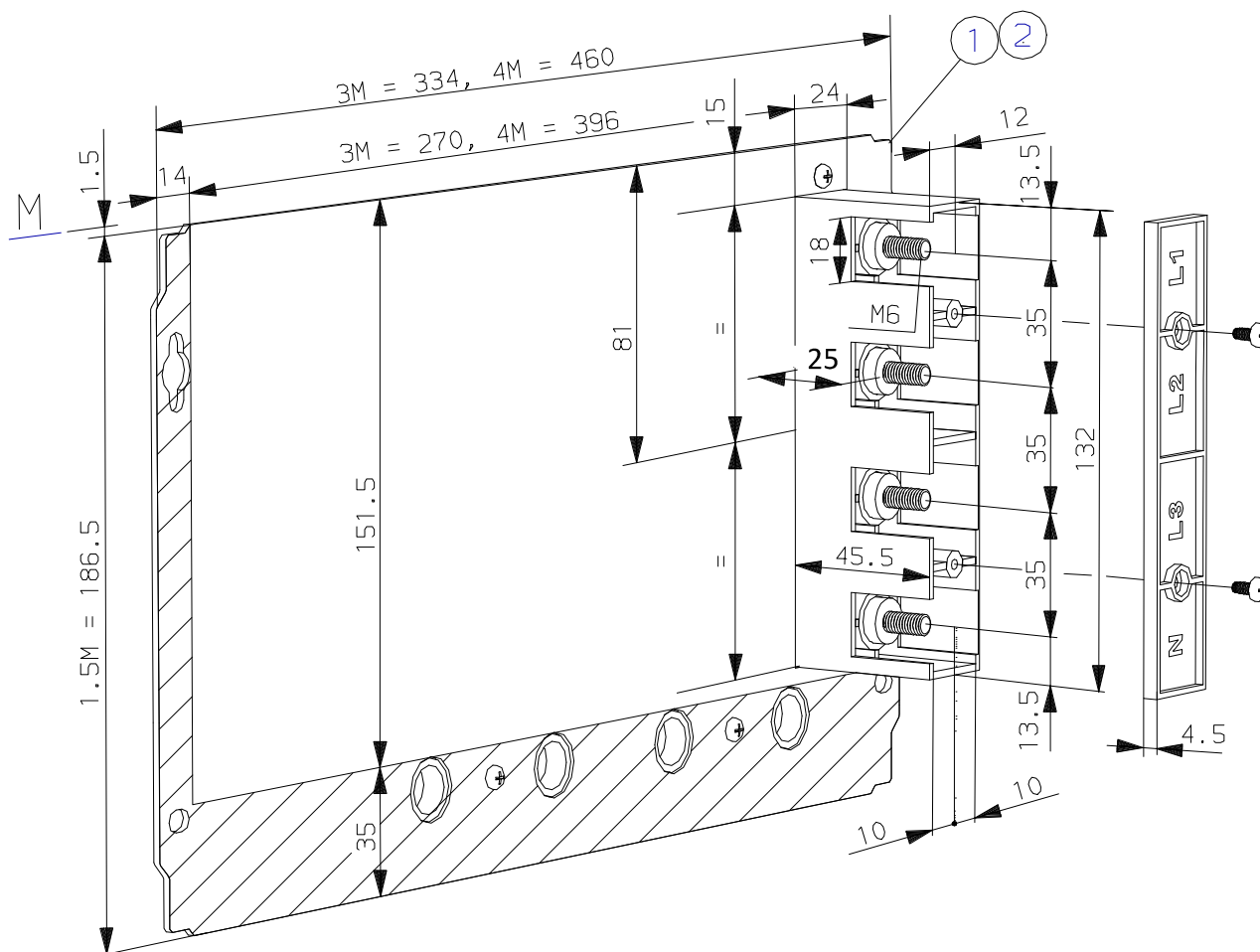
MCCB 4P/160A - 3-4x1.5M, base plate internal dimensions



Pos.	No.	Description	Remarks	Nos.
1	000D0009	Base plate MCCB 160A 3x1.5M st		1
2	000D0010	Base plate MCCB 160A 4x1.5M st		1

* not included in catalogue

MCCB 4P/250A - 3-4x1.5M, base plate internal dimensions



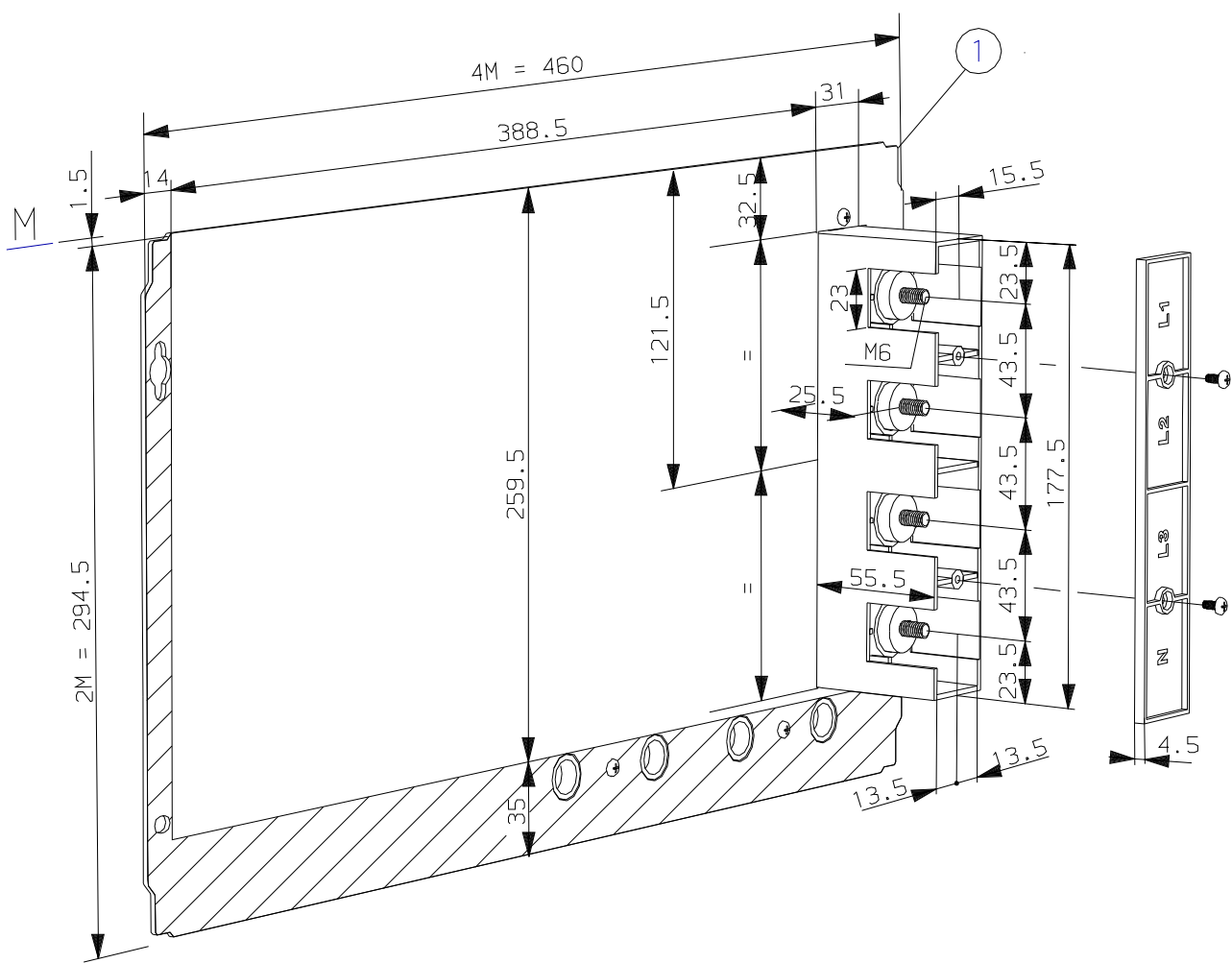
Pos.	No.	Description	Remarks	Nos.
1	220M2100	Base plate MCCB 250A 3x1,5M st		1
2	220M2102	Base plate MCCB 250A 4x1,5M st		1

* not included in catalogue

[illegible]

* not included in catalogue

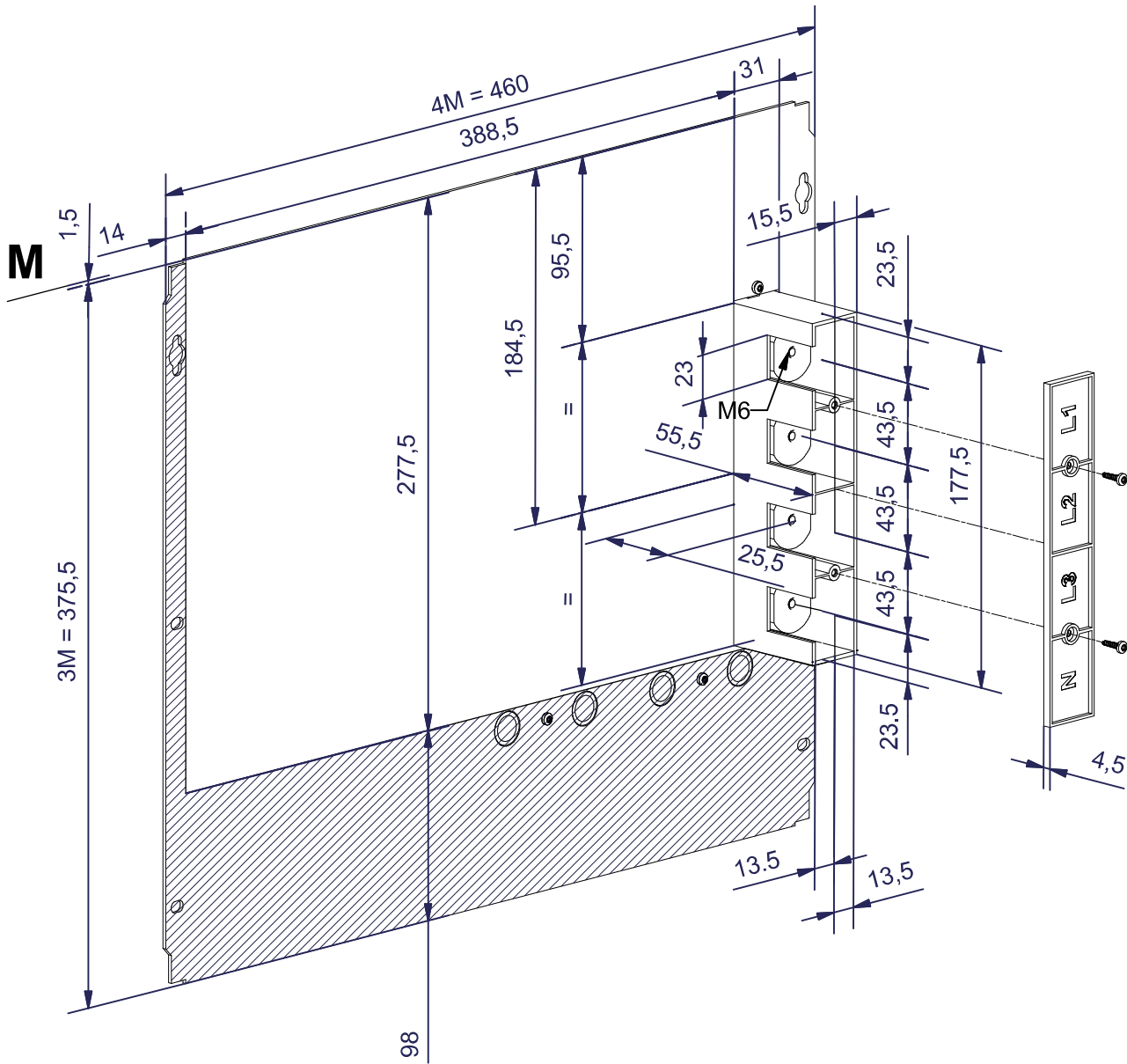
MCCB 4P/400A - 2x4M, base plate internal dimensions



Pos.	No.	Description	Remarks	Nos.
1	220M1547	Base plate MCCB 400A 4x2M st		1

* not included in catalogue

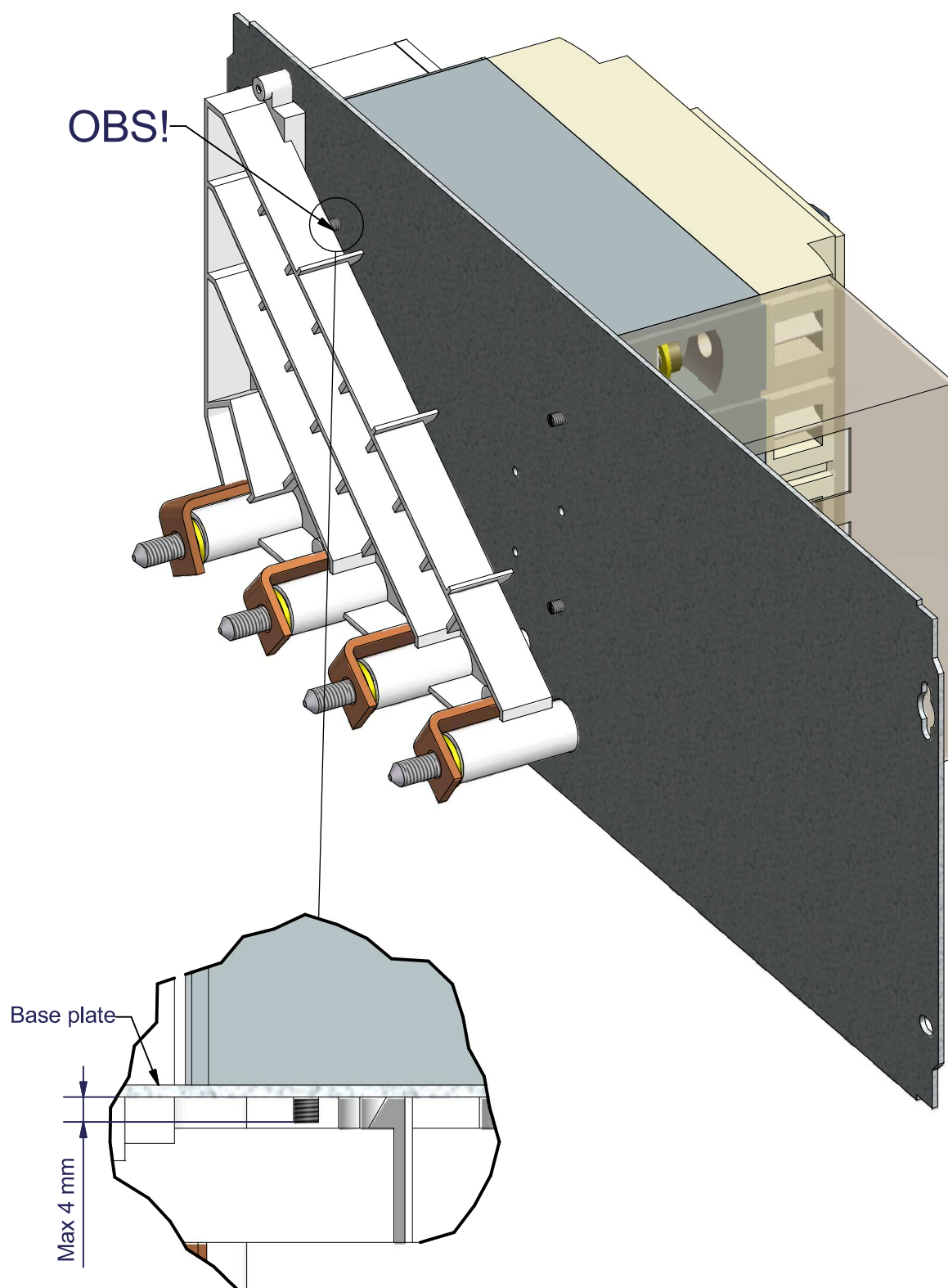
MCCB 4P/630A 3x4M, base plate internal dimensions



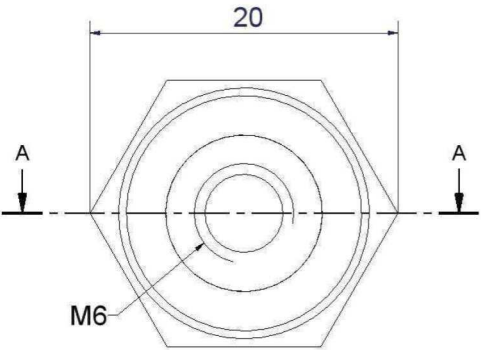
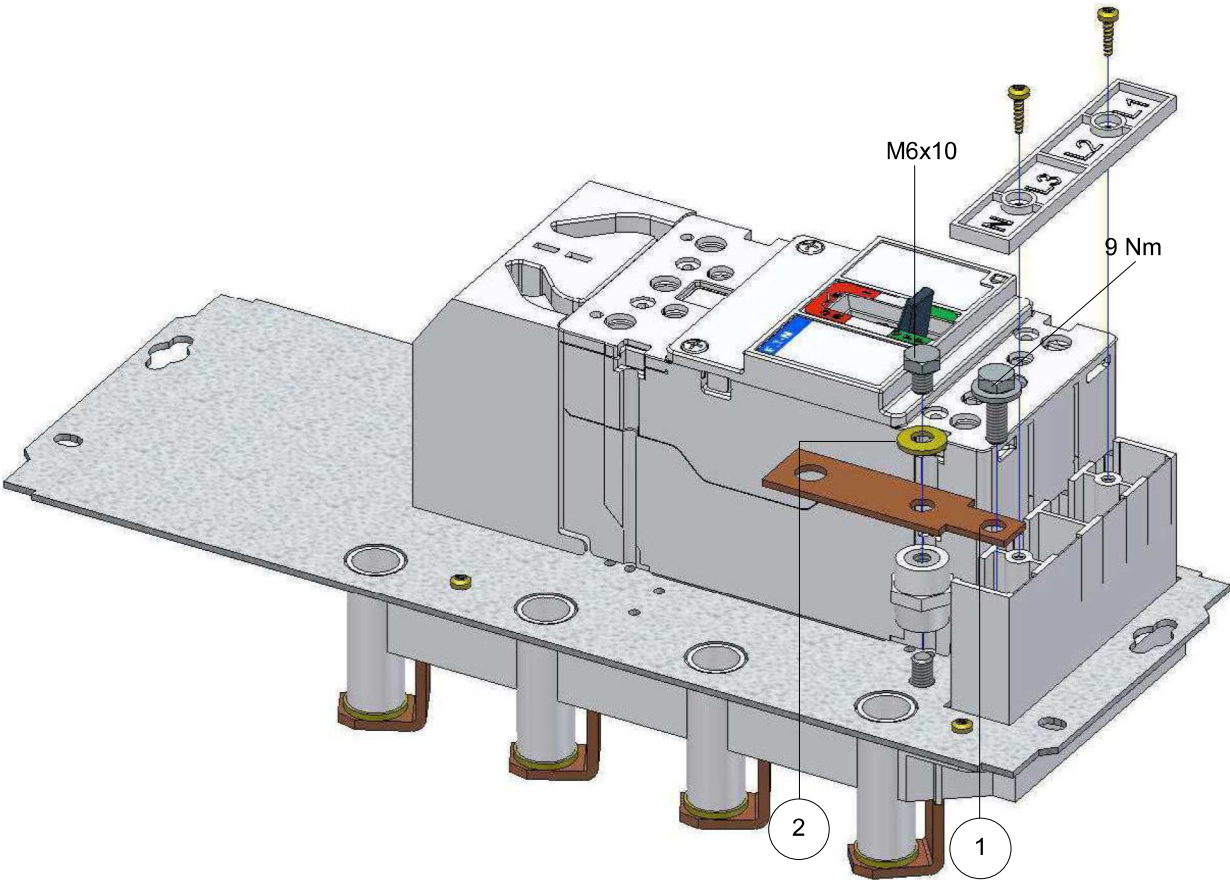
Pos.	No.	Description	Remarks	Nos.
1	000D0011	Base plate MCCB 630A 4x3M		1

* not included in catalogue

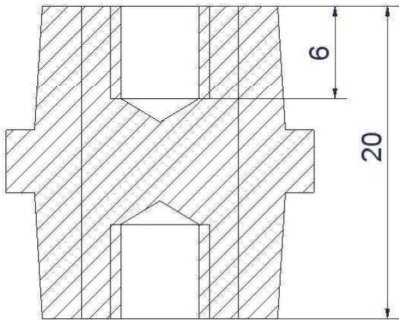
Cutting off mounting screws for MCCB



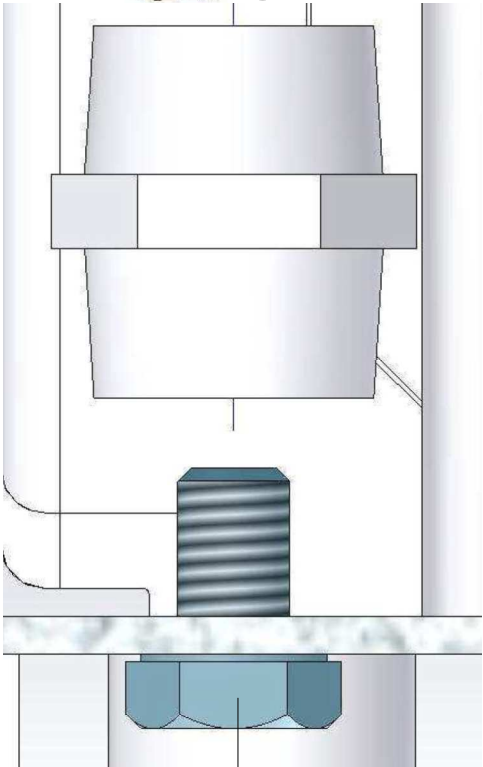
Neutral connection 160A, outgoing terminals left



A-A (4 : 1)



Erico type Iso 20M6

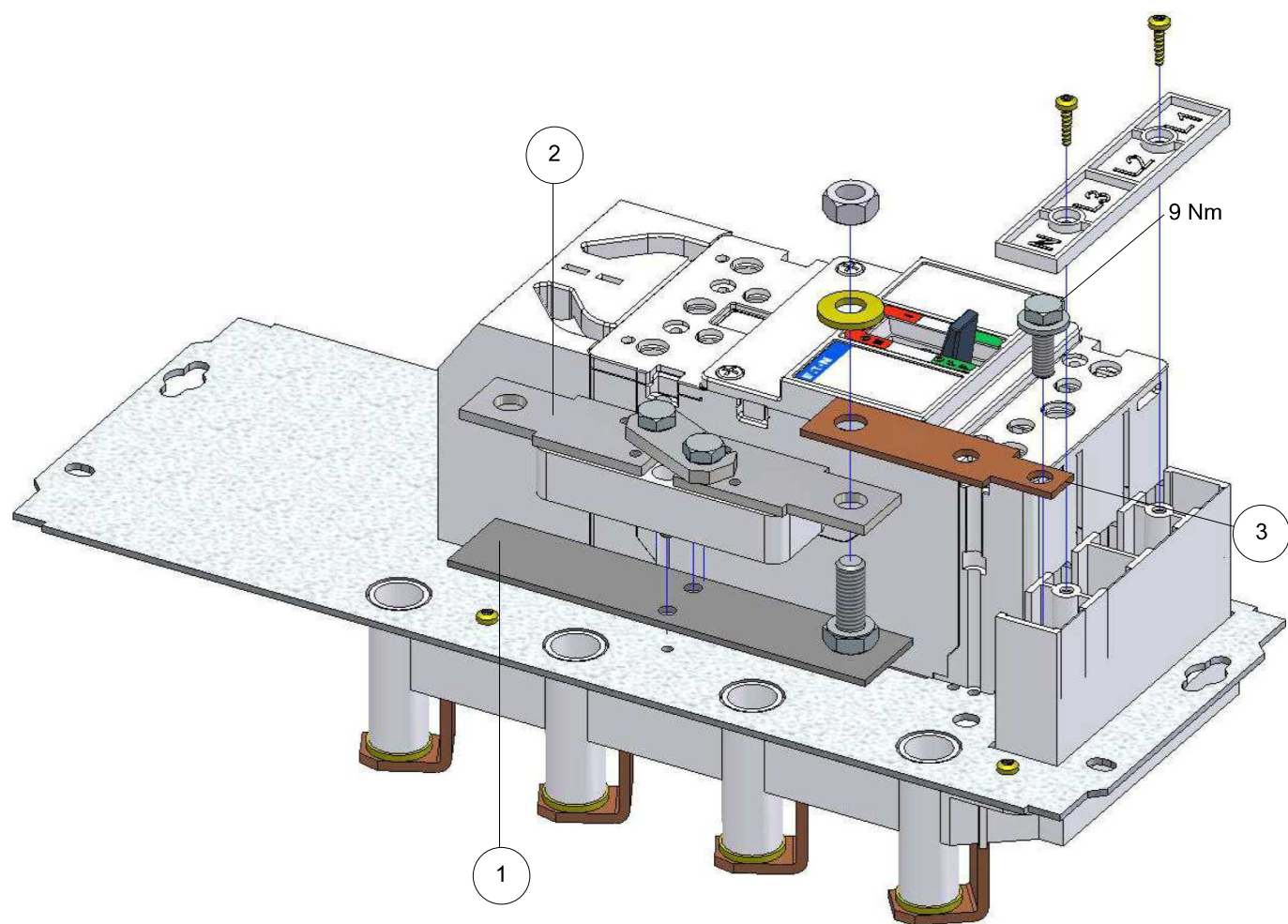


M6x6

Pos.	No.	Description	Remarks	Nos.
1	220M1690	Terminal N - 160A		1
2	220J1582	Washer 6mm		1

* not included in catalogue

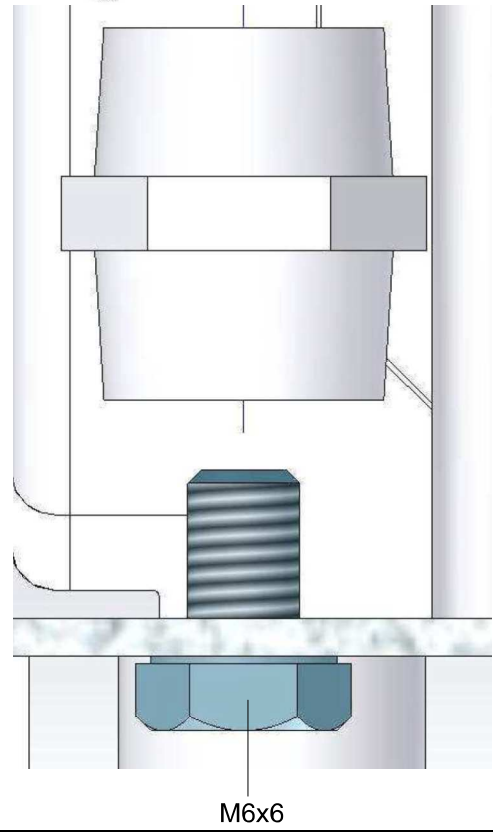
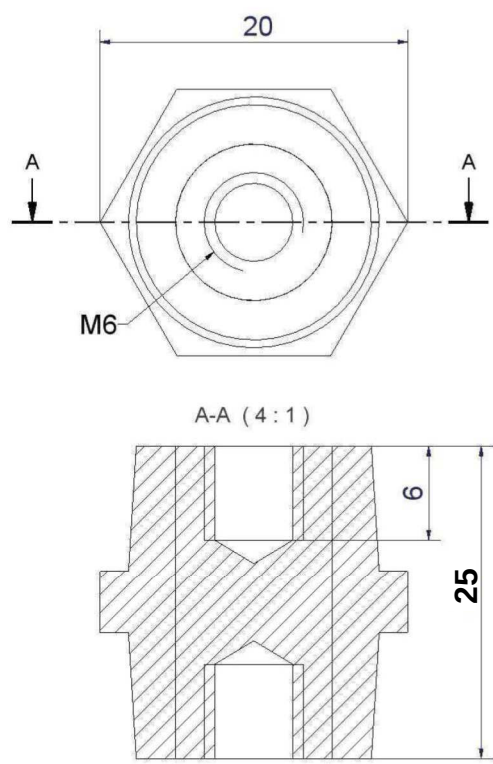
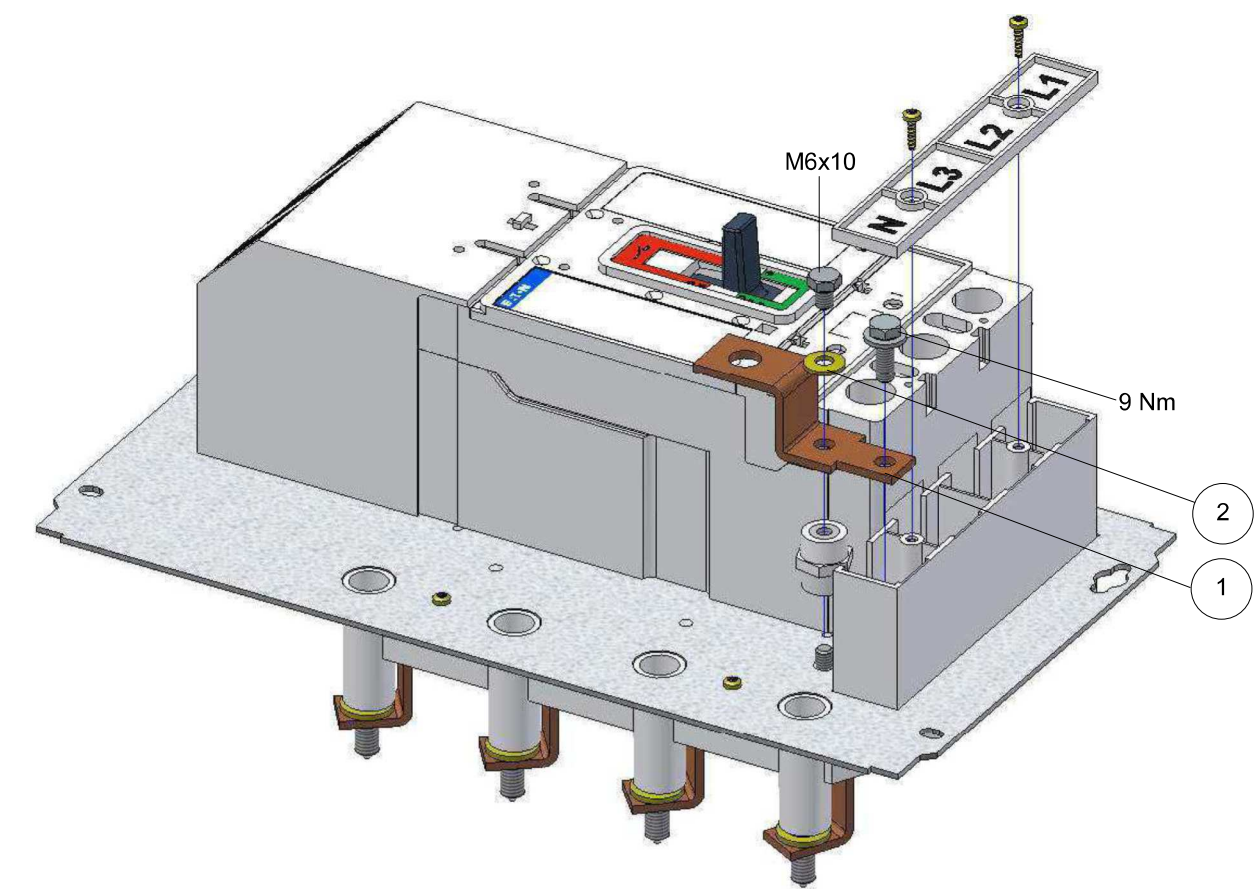
Neutral link - connection 160A, outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M1709	Iso-pl f neutral link 160A		1
2	220H6001	Neutral link 160A box 1		1
3	220M1690	Terminal N - 160A		1

* not included in catalogue

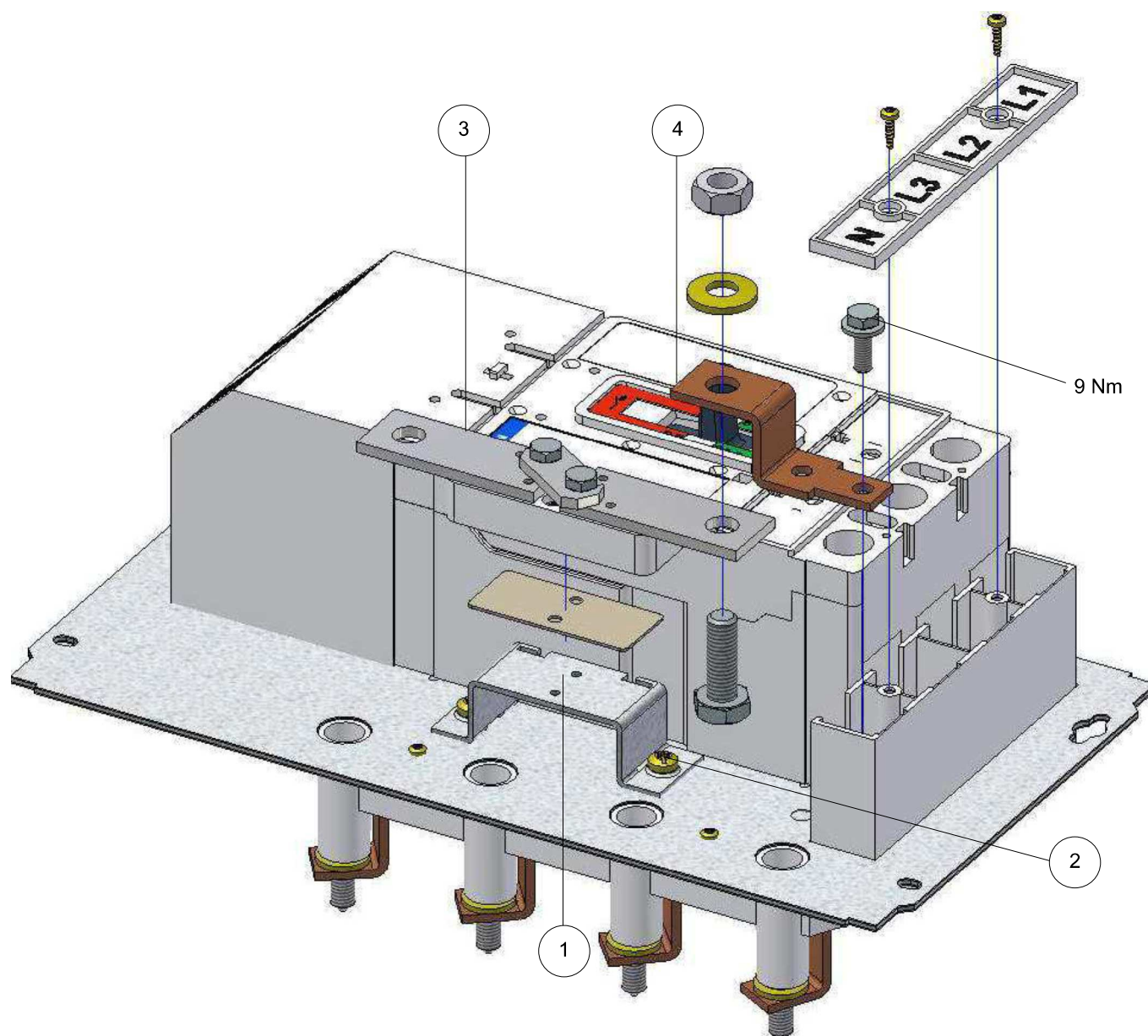
Neutral connection 250A, outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M1924	Terminal N - 250A		1
2	220J1582	Washer 6mm		1

* not included in catalogue

Neutral link - connection 250A, outgoing terminals left

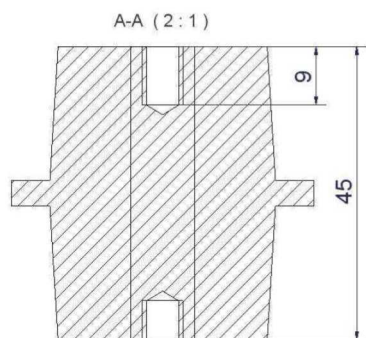
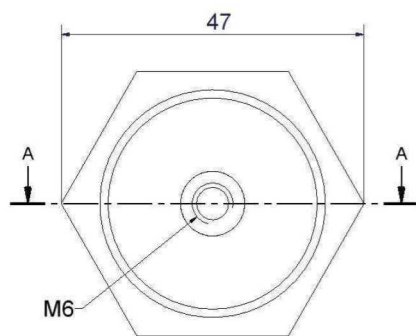


Pos.	No.	Description	Remarks	Nos.
1	220M1687	Bracket f neutral link - MCCB		1
2	220J3587	Screw M5x10 DIN 7500		2
3	220H6002	N-link 250/400A		1
4	220M1924	Terminal N - 250A		1

* not included in catalogue

This diagram shows the exploded view of the terminal block assembly. Key components and labels include:

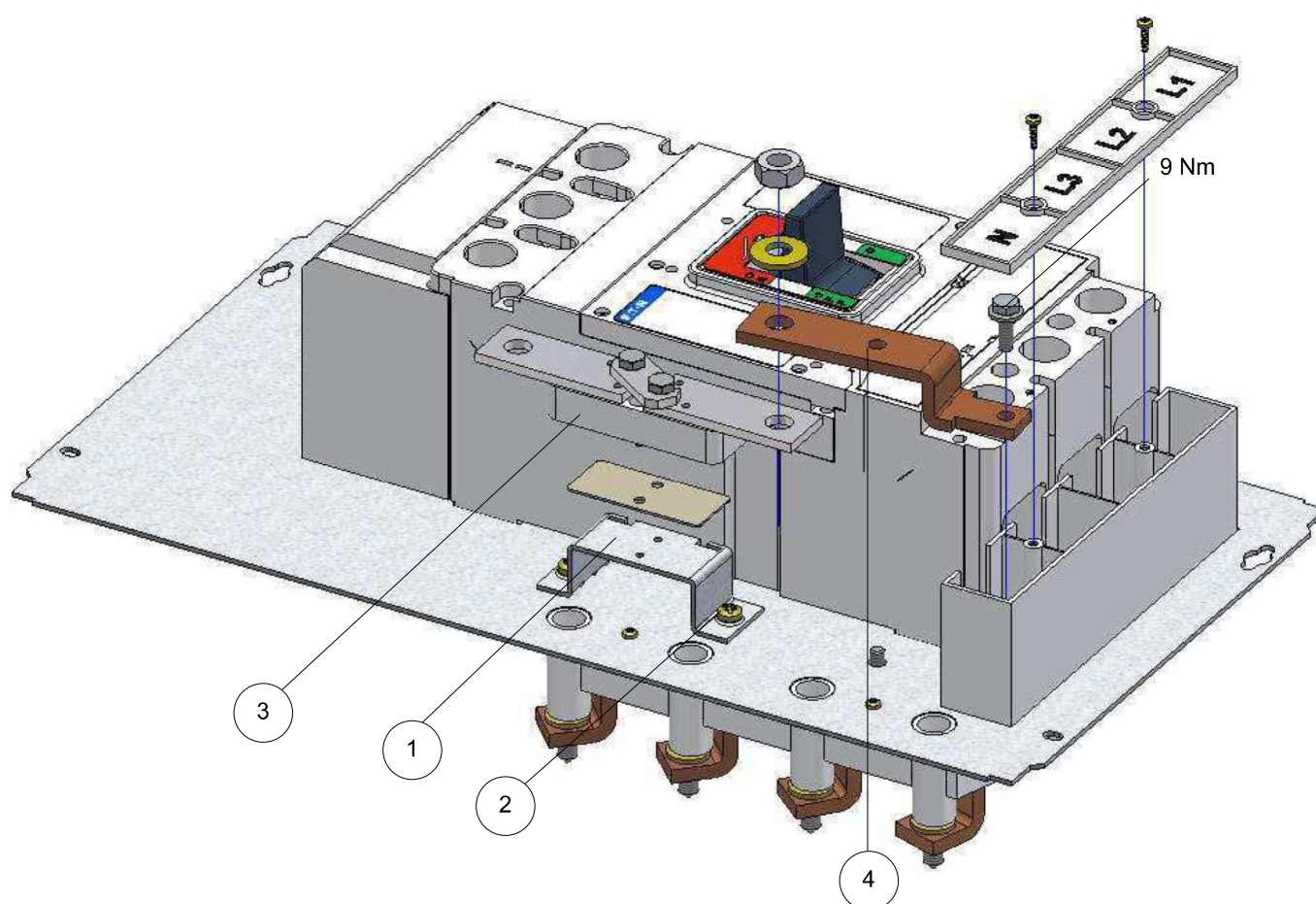
- M6x12**: Label for the screws used to secure the terminal block.
- 9 Nm**: Torque specification for the screws.
- L1, L2, L3**: Labels for the terminal positions.
- 1**: Label for the terminal block.
- 2**: Label for the mounting bracket.



M6x6

* not included in catalogue

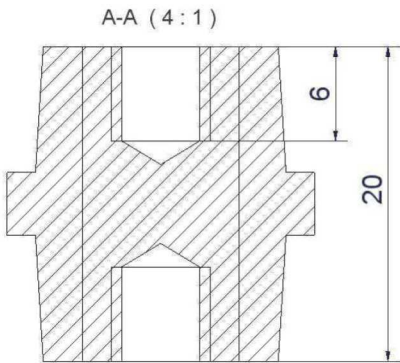
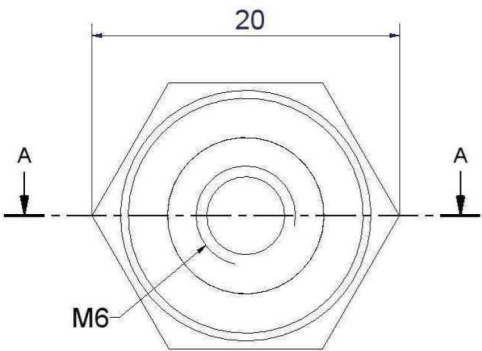
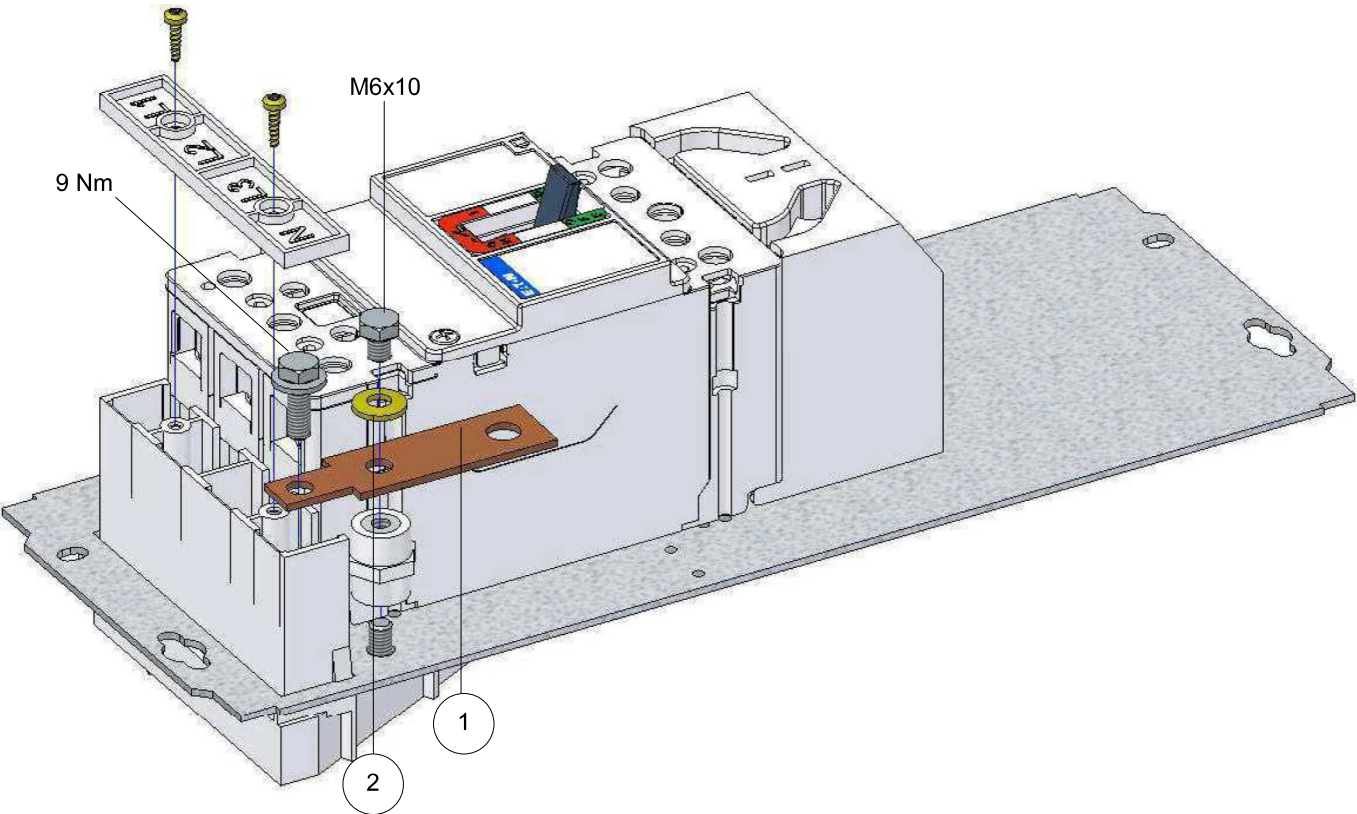
Neutral link - connection 400A, outgoing terminals left



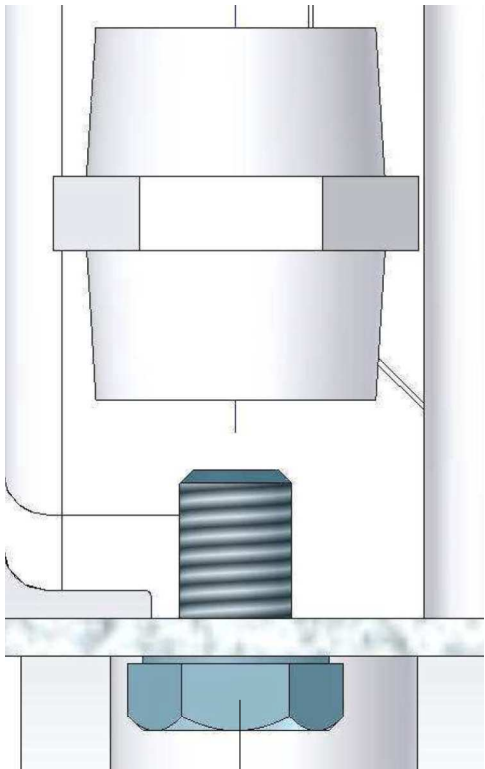
Pos.	No.	Description	Remarks	Nos.
1	220M1687	Bracket f neutral link - MCCB		1
2	220J3587	Screw M5x10 DIN 7500		2
3	220H6002	N-link 250/400A box 1		1
4	220M1689	Terminal N - 400A		1

* not included in catalogue

Neutral connection 160A, outgoing terminals right



Erico type Iso 20M6

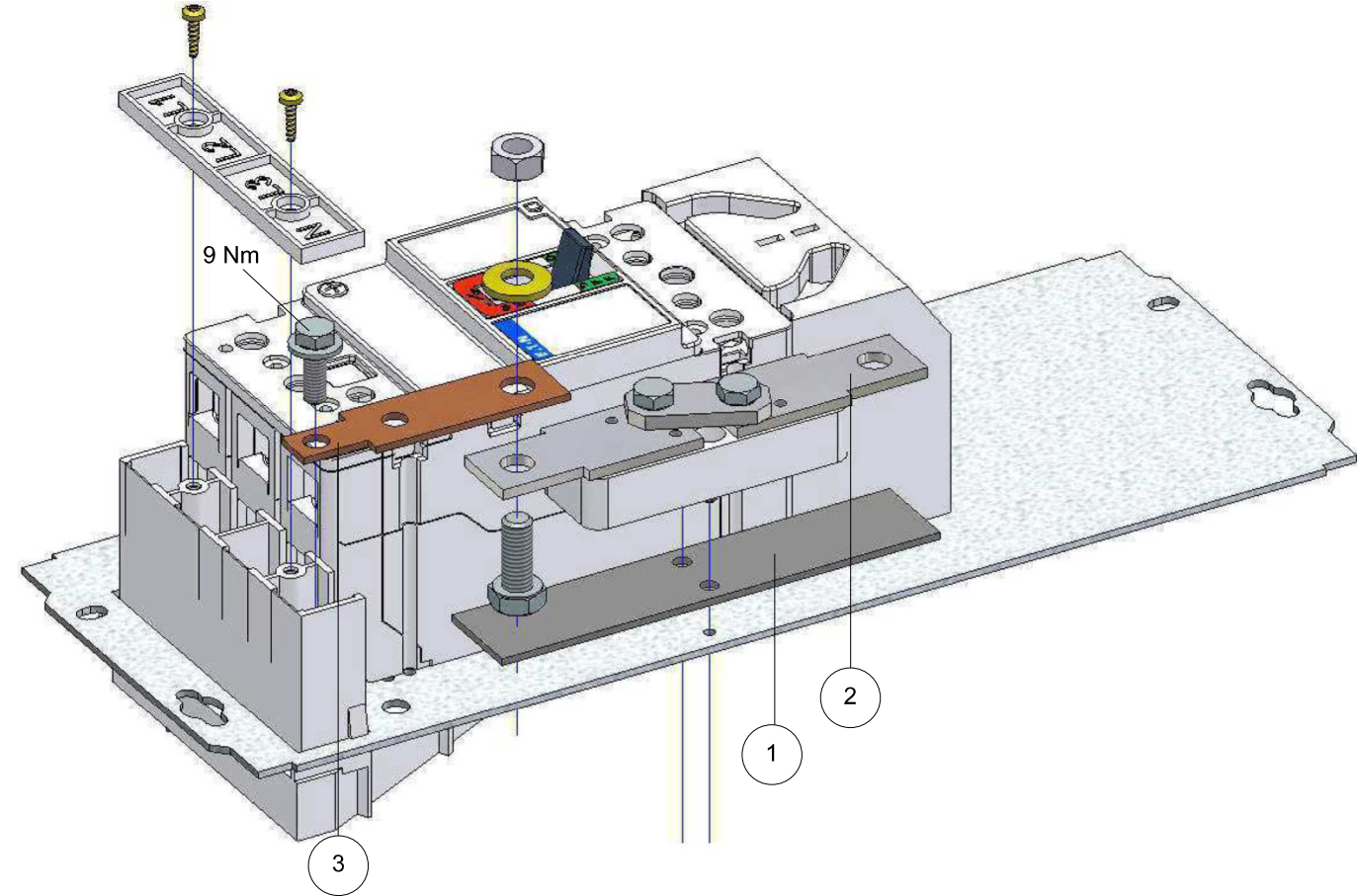


M6x6

Pos.	No.	Description	Remarks	Nos.
1	220M1690	Terminal N - 160A		1
2	220J1582	Washer 6mm		1

* not included in catalogue

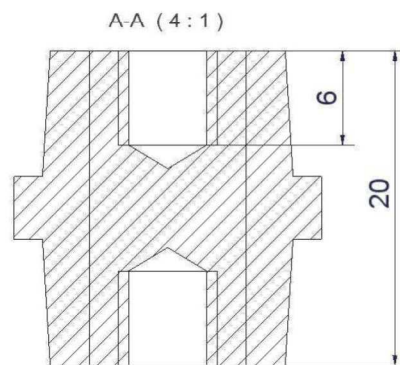
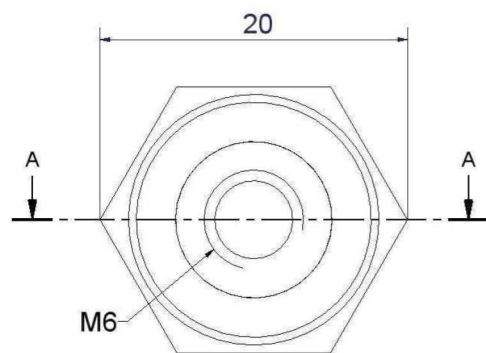
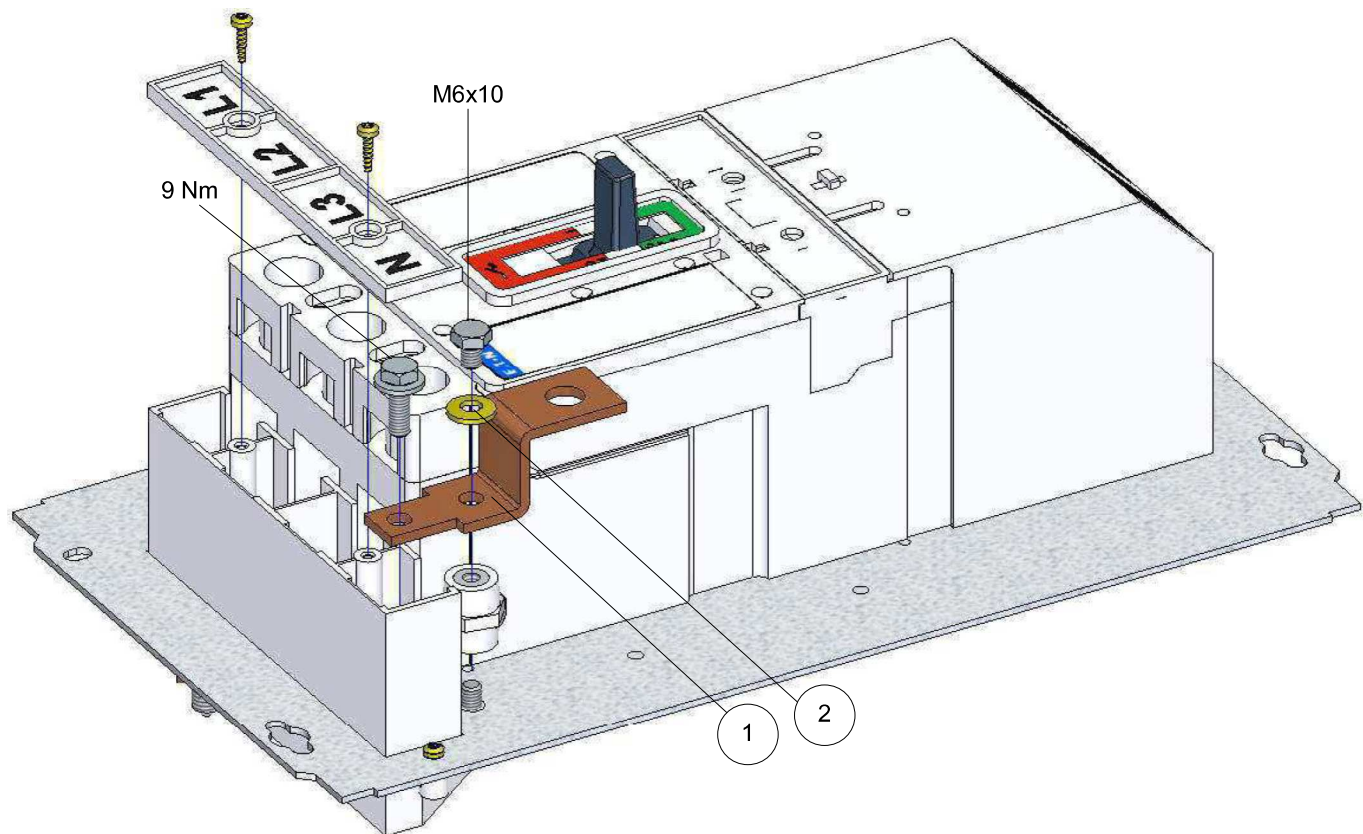
Neutral link - connection 160A, outgoing terminals right



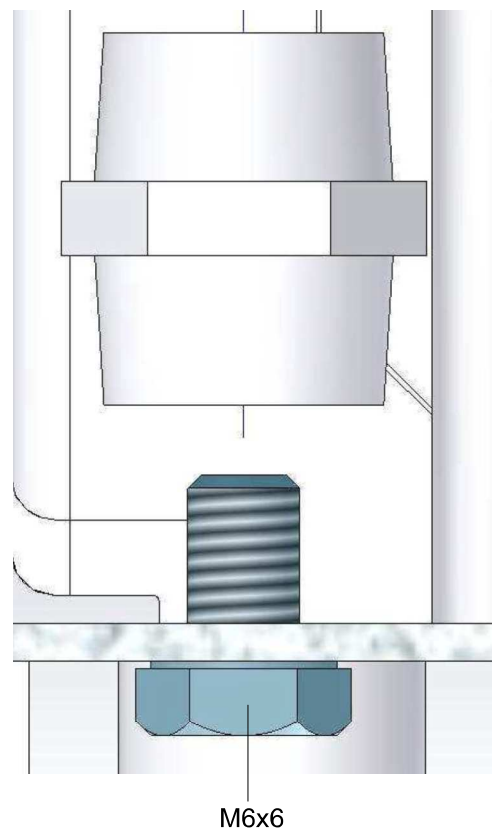
Pos.	No.	Description	Remarks	Nos.
1	220M1709	Iso-pl f neutral link 160A		1
2	220H6001	Neutral link 160A box 1		1
3	220M1690	Terminal N - 160A		1

* not included in catalogue

Neutral connection 250A, outgoing terminals right



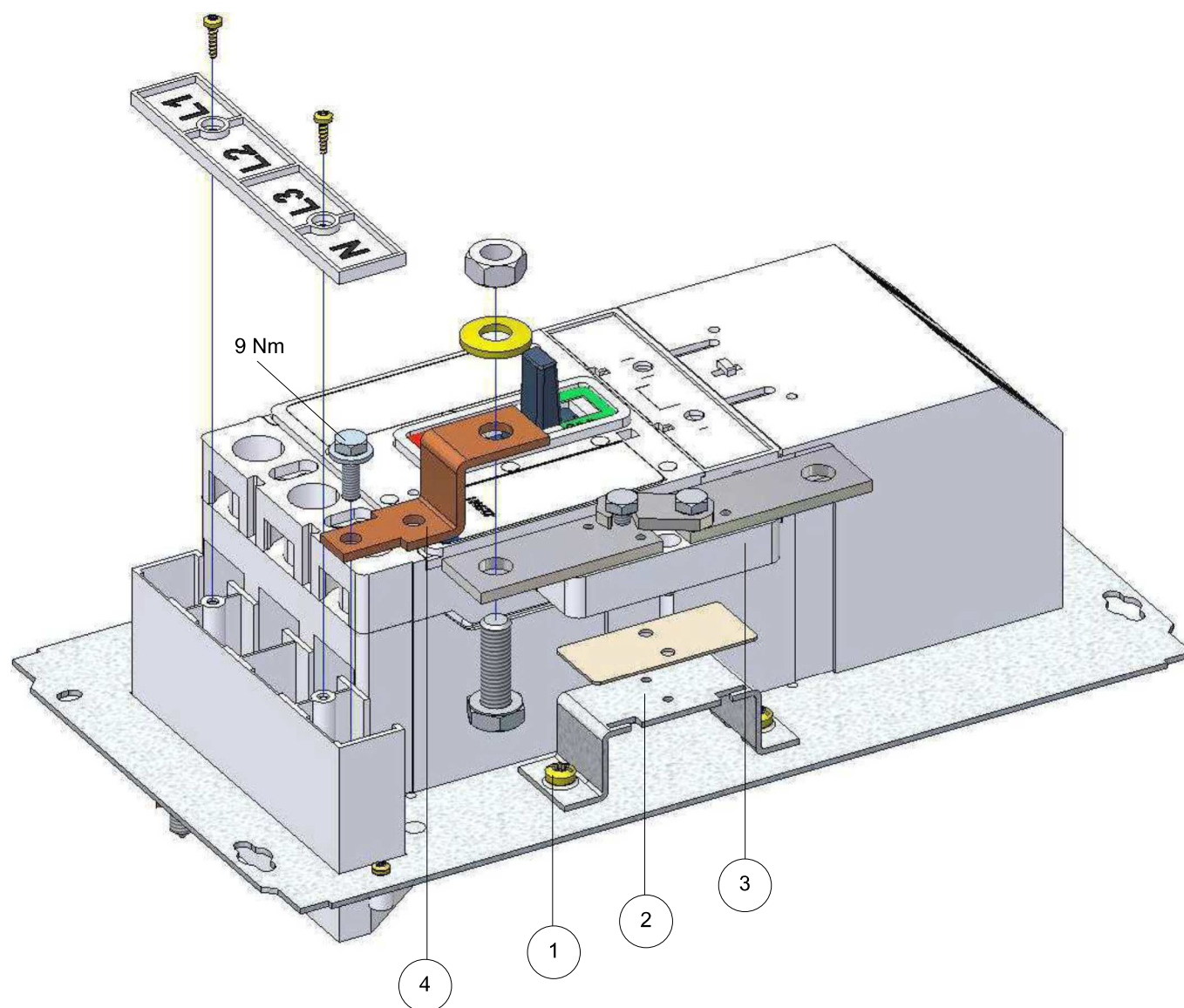
Erico type Iso 20M6



Pos.	No.	Description	Remarks	Nos.
1	220M1924	Terminal N - 250A		1
2	220J1582	Washer 6mm		1

* not included in catalogue

Neutral link - connection 250A, outgoing terminals right

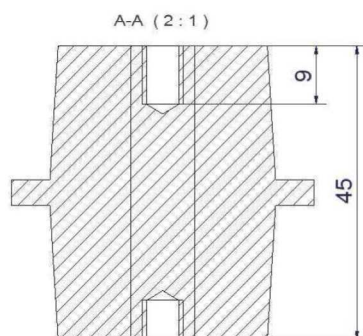
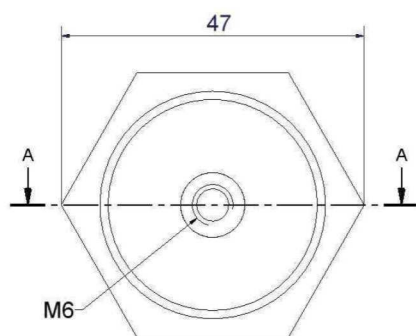


Pos.	No.	Description	Remarks	Nos.
1	220M1687	Bracket f neutral link - MCCB		1
2	220J3587	Screw M5x10 DIN 7500		2
3	220H6002	N-link 250/400A		1
4	220M1924	Terminal N - 250A		1

* not included in catalogue

This diagram shows the exploded view of a control unit assembly. Key components and labels include:

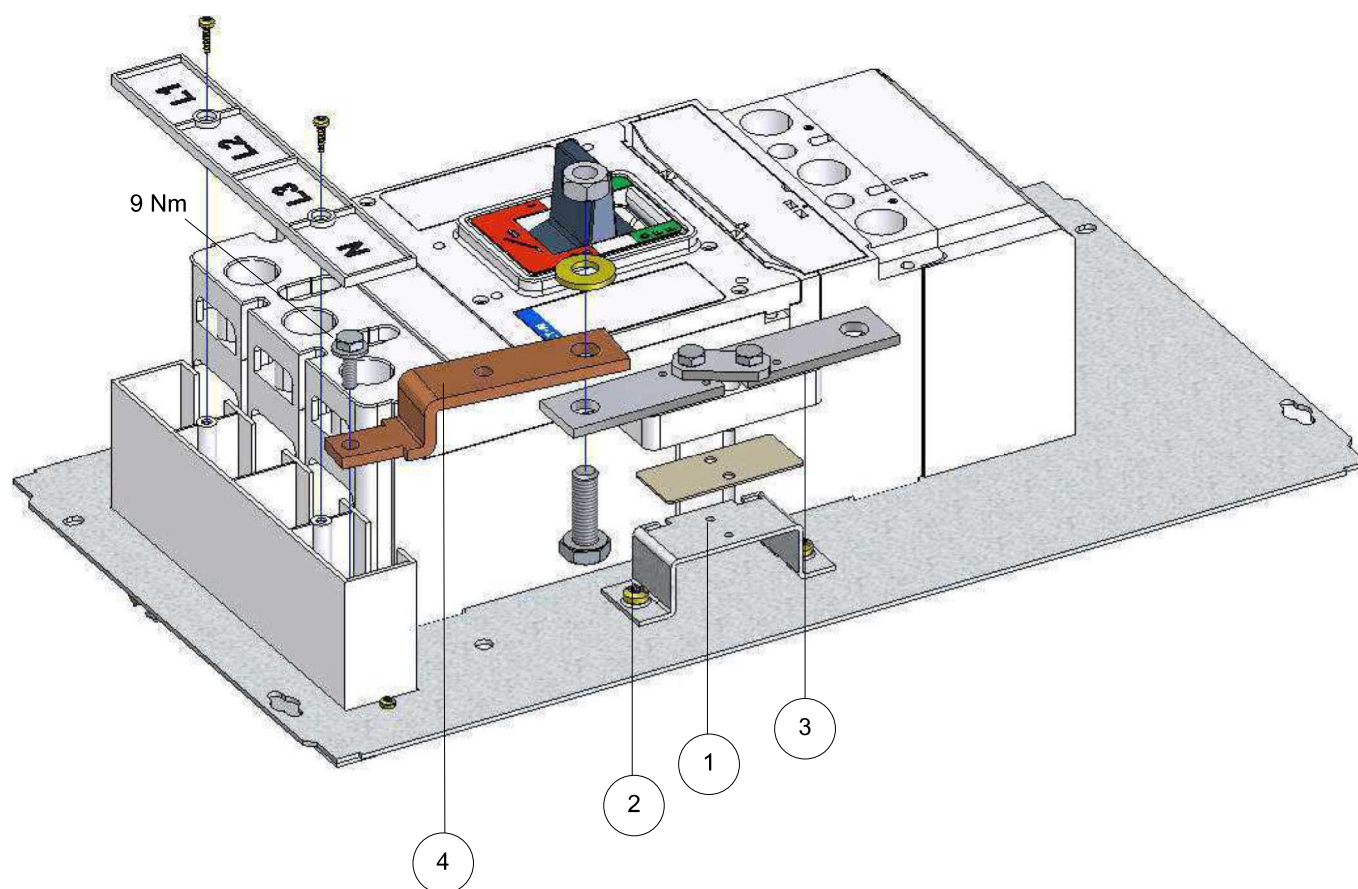
- 9 Nm:** Torque specification for the screws on the top plate.
- M6x12:** Label for the screws used to secure the top plate.
- 1:** Label for the base plate.
- 2:** Label for the control unit housing.



Technical drawing showing a cross-section of a mechanical assembly. The assembly consists of a large, tapered container body. A horizontal support bar is positioned across the middle of the container. The base of the container is secured to a base plate using a bolt labeled M6x6. The base plate is shown in a cross-section view, revealing internal components and the bolt's path through the structure.

* not included in catalogue

Neutral link - connection 400A, outgoing terminals right

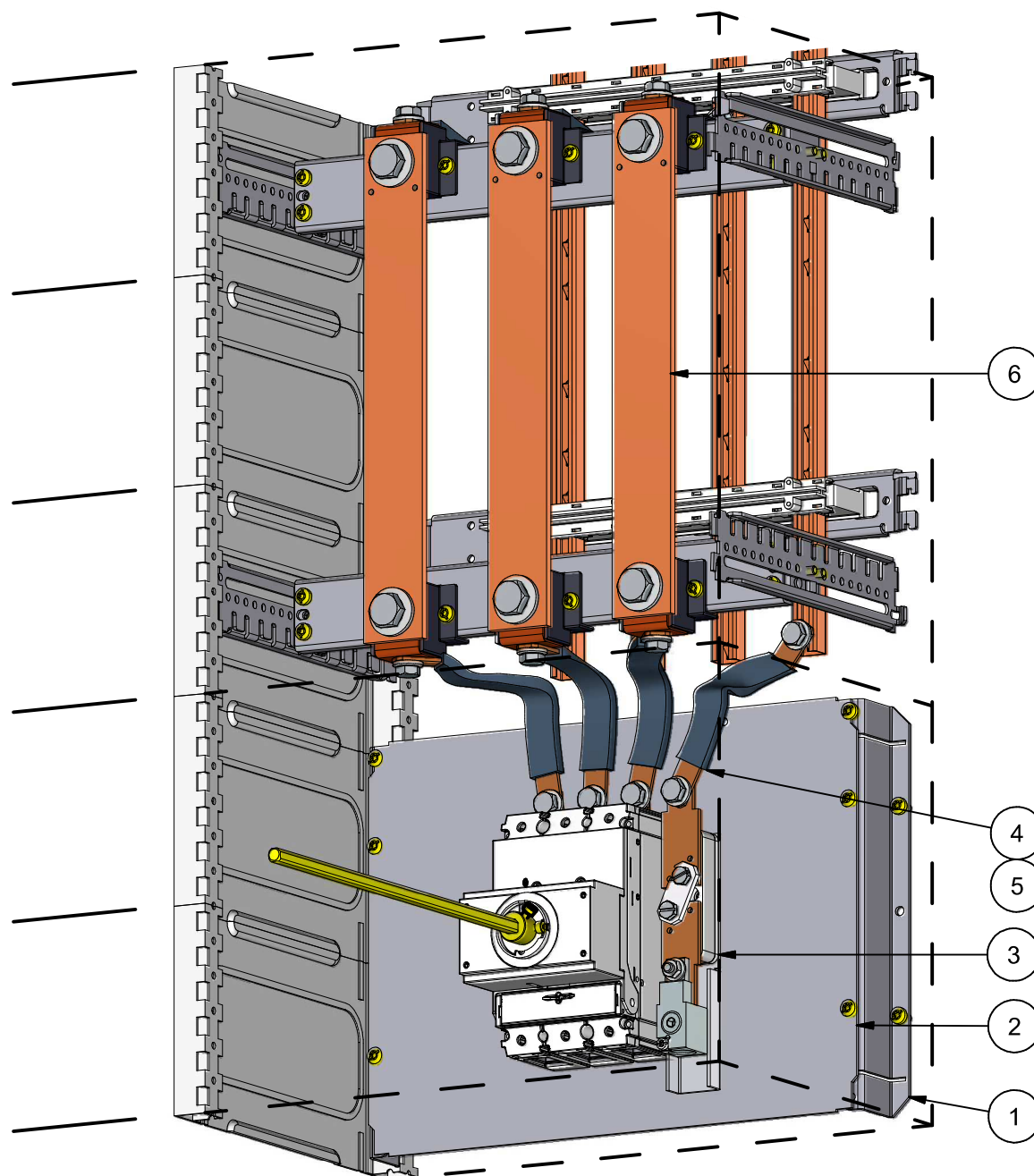


Pos.	No.	Description	Remarks	Nos.
1	220M1687	Bracket f neutral link - MCCB		1
2	220J3587	Screw M5x10 DIN 7500		2
3	220H6002	N-link 250/400A		1
4	220M1689	Terminal N - 400A		1

* not included in catalogue

Eaton MCCB - incoming, table of contents

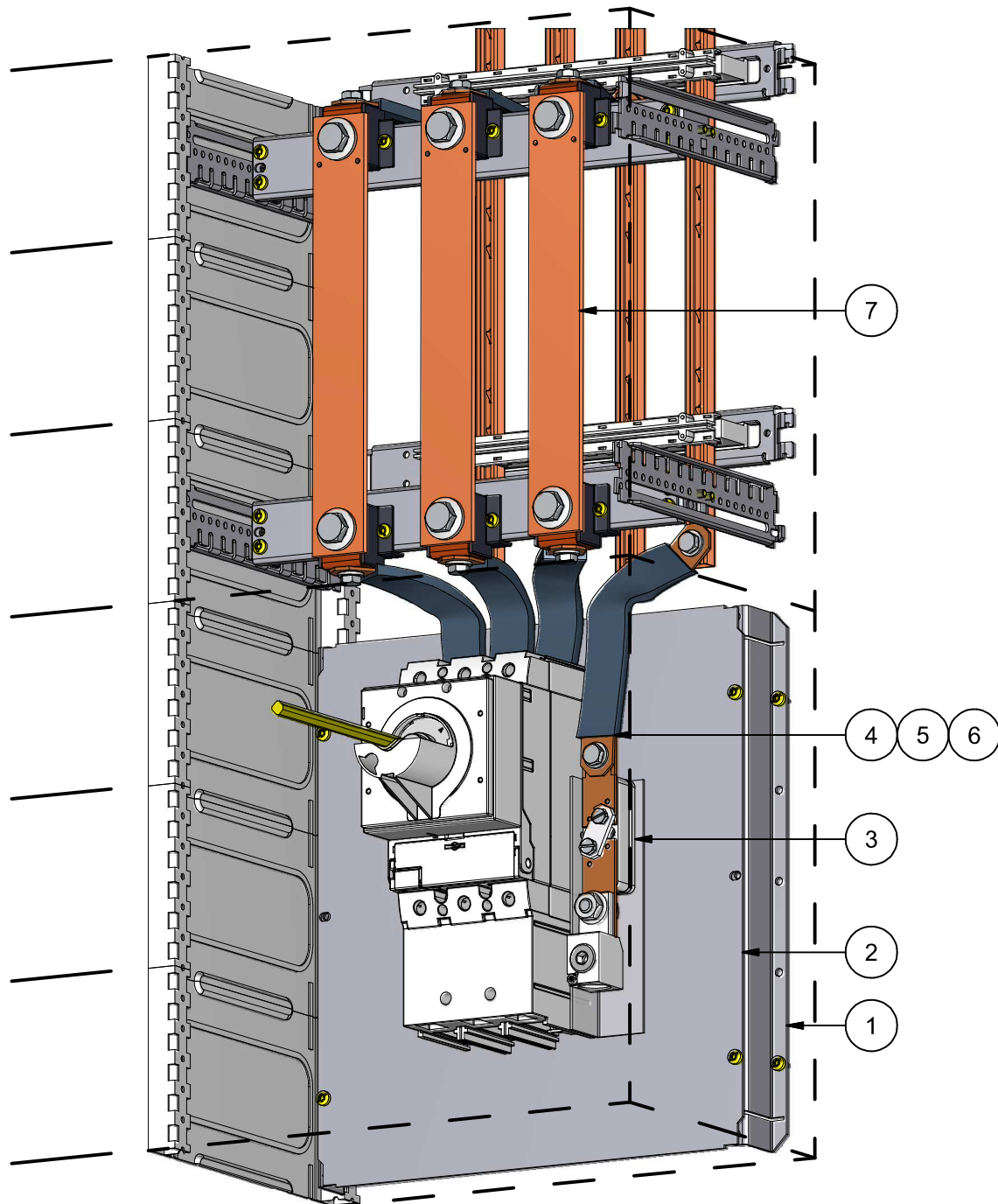
Assembly drawings	Drawing no.	Page
NZM1-160A 3P+N, 3x2M - incoming	220Y7730	1
NZM2-250A 3P+N, 3x3M - incoming	220Y7731	2
NZM3-400-630A 3P+N, 3x4M - incoming	220Y7732	3
Doors for NZM1-3 Rotary Handles - incoming	220Y7733	4
NZM4-630-1000A 3P+N, 4x6M - incoming	220Y7683 1/2	5
Door for NZM4 Rotary Handles - incoming	220Y7683 2/2	6
NZM4-1250-1600A 3P+N, 4x5M - incoming	220Y7682 1/2	7
Door for NZM4 Rotary Handles - incoming	220Y7682 2/2	8
NZM4-1250A 3P+N, 4x5M - incoming - NEW	220Y7686 1/2	9
NZM4-1250A Rotary Handles - Door - NEW	220Y7686 2/2	10
NZM4-1600A 3P+N, 4x5M - incoming - NEW	220Y7687 1/2	11
NZM4-1600A Rotary Handles - Door - NEW	220Y7687 2/2	12

NZM1-160A 3P+N, 3x2M - incoming


Pos.	No.	Description	Remarks	Nos.
1	220E4342	Z-console l=2M		2
2	220M1930	Base plate 3M f NZM1 3P+N		1
3	220M0334	Neutral link f NZM1		1
4	220E2017	Cu-lamination 0.5x15 A l=170	L1-L2-L3-N	16
5	220E3001	Iso-sleeve w 15 l=2m hal.free		1
6	220Y1526	600A - 3x3 HF4, 3x3M, 4x3M	See section 5	1

* not included in catalogue

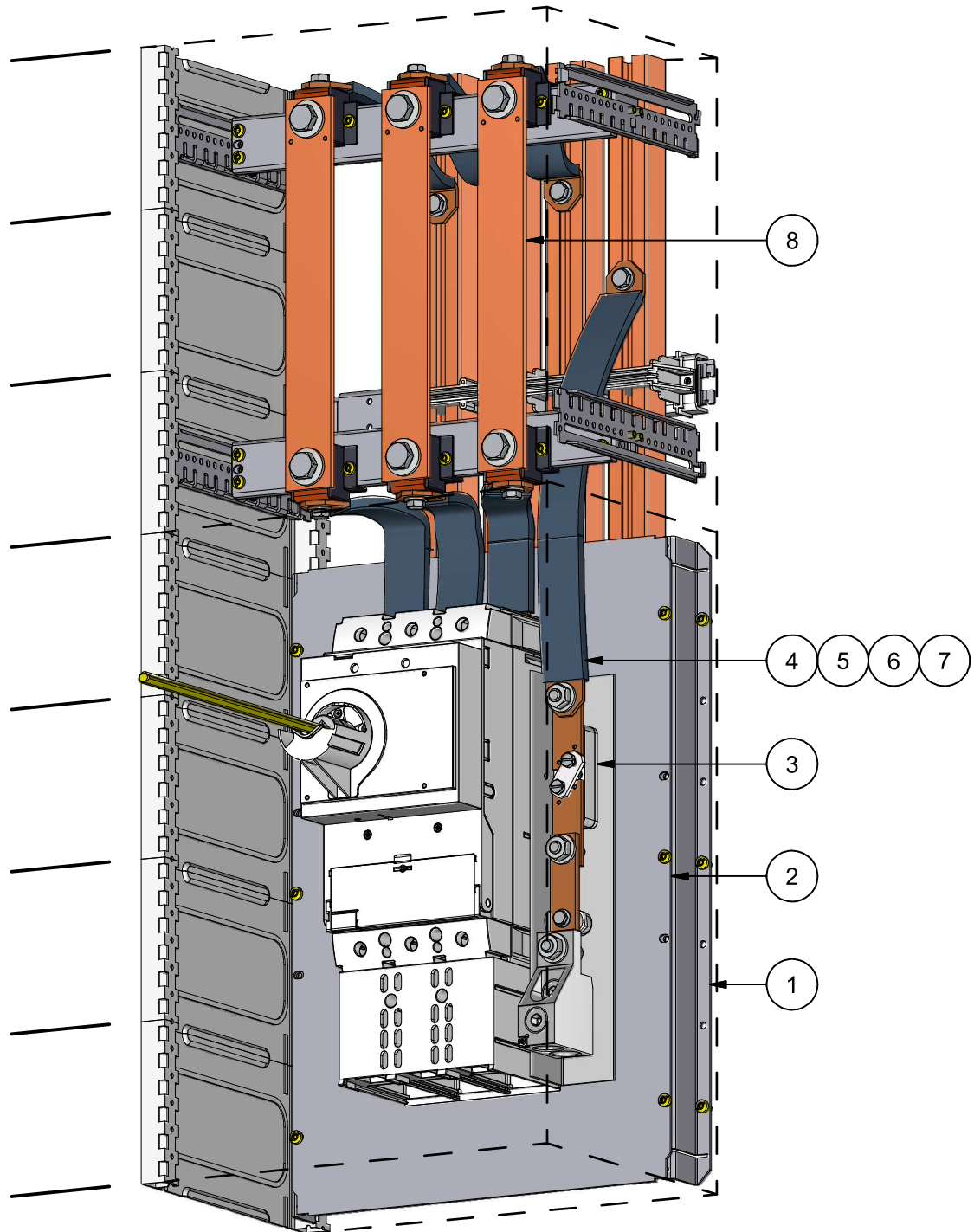
NZM2-250A 3P+N, 3x3M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220E4343	Z-console l=3M		2
2	220M1932	Base plate 3M f NZM2 3P+N		1
3	220M0335	Neutral link f NZM2		1
4	220E2003	Cu-lamination 0.5x15 A l=225	N	6
5	220E2017	Cu-lamination 0.5x15 A l=170	L1-L2-L3	18
6	220E3001	Iso-sleeve w 15 l=2m hal.free		1
7	220Y1526	600A - 3x3 HF4, 3x3M	See section 5	1

* not included in catalogue

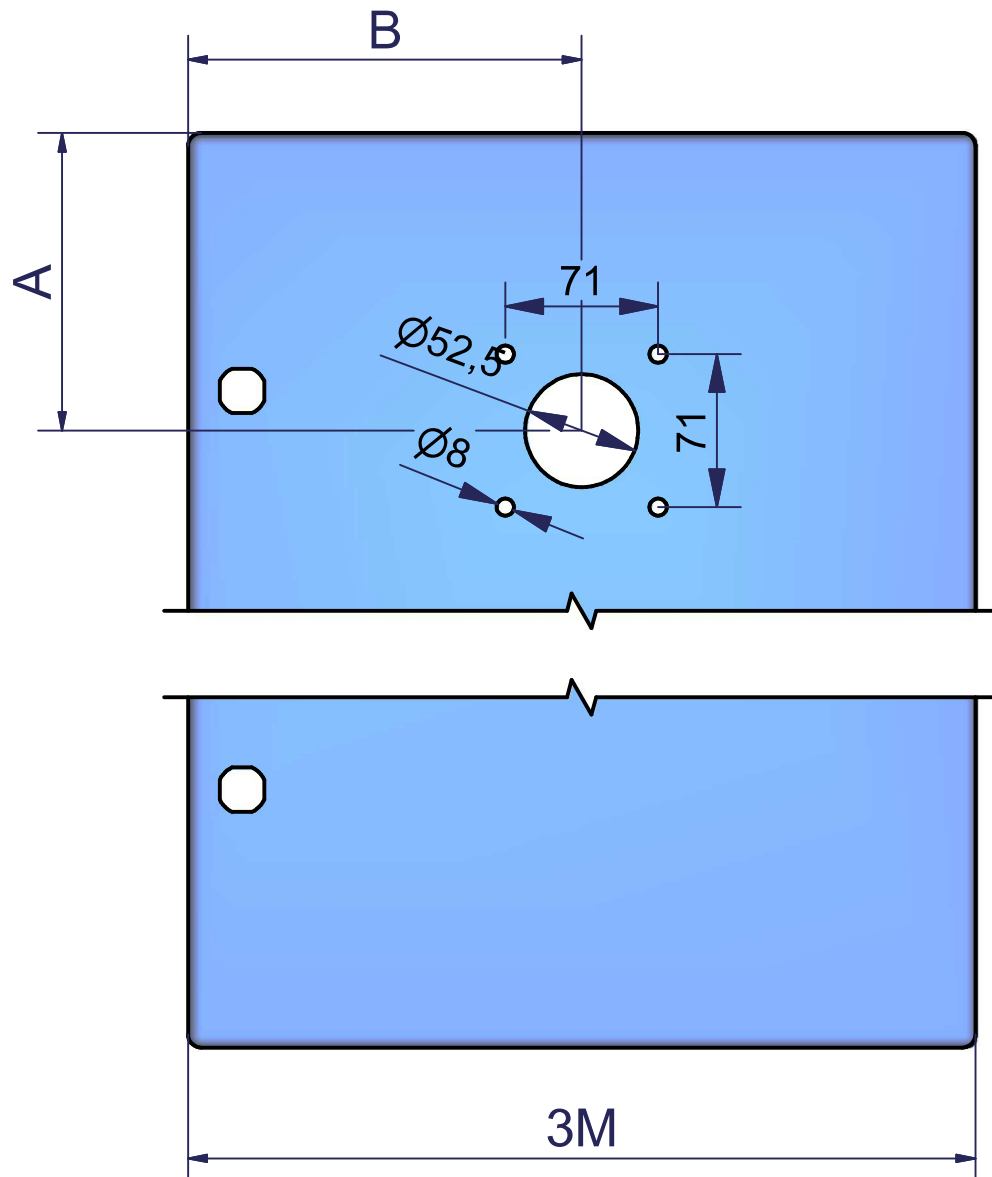
NZM3-400-630A 3P+N, 3x4M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220E4344	Z-console l=4M		2
2	220M1934	Base plate 3M f NZM3 3P+N		1
3	220M0338	Neutral link f NZM3 400A		1
4	221B2146	Cu-lamination 0.4x25 E l=350	N	10
5	221B2146	Cu-lamination 0.4x32 E l=250	L1-L2-L3 NZM3 400A - 3x4 stk	12
6	221B2146	Cu-lamination 0.4x32 E l=250	L1-L2-L3 NZM3 630A - 2-3x12 stk	72
7	220E3003	Iso-sleeve w 32 l=2m hal.free		1
8	220Y1526	600A - 3x3 HF4, 3x3M, 4x3M	See section 5	1

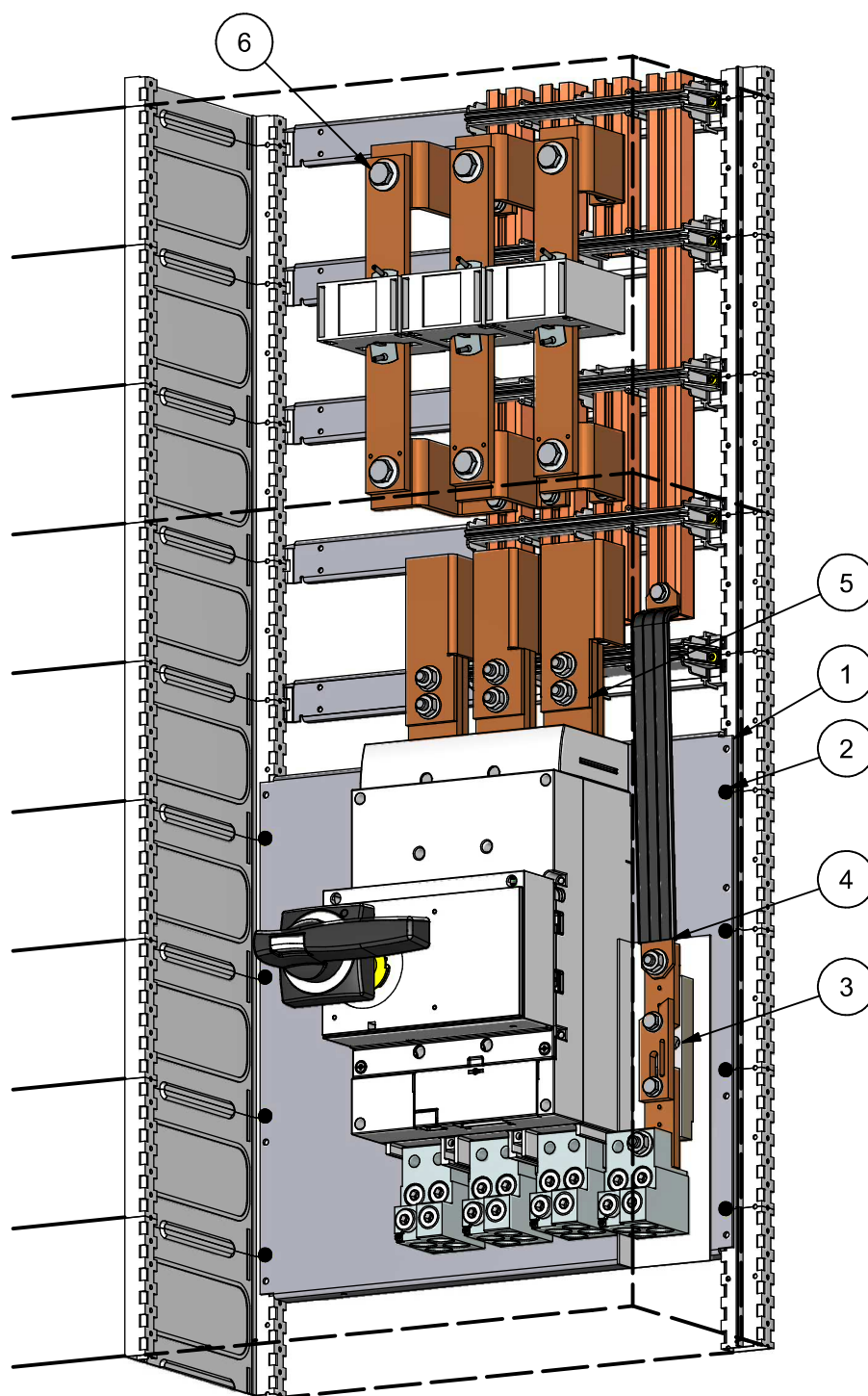
* not included in catalogue

Doors for NZM1-3 Rotary Handles - incoming



	Dør højde	A	B
NZM1	3M _{minimum}	138	182.5
NZM2	4M _{minimum}	105.5	182.5
NZM3	6M _{minimum}	160	153.5

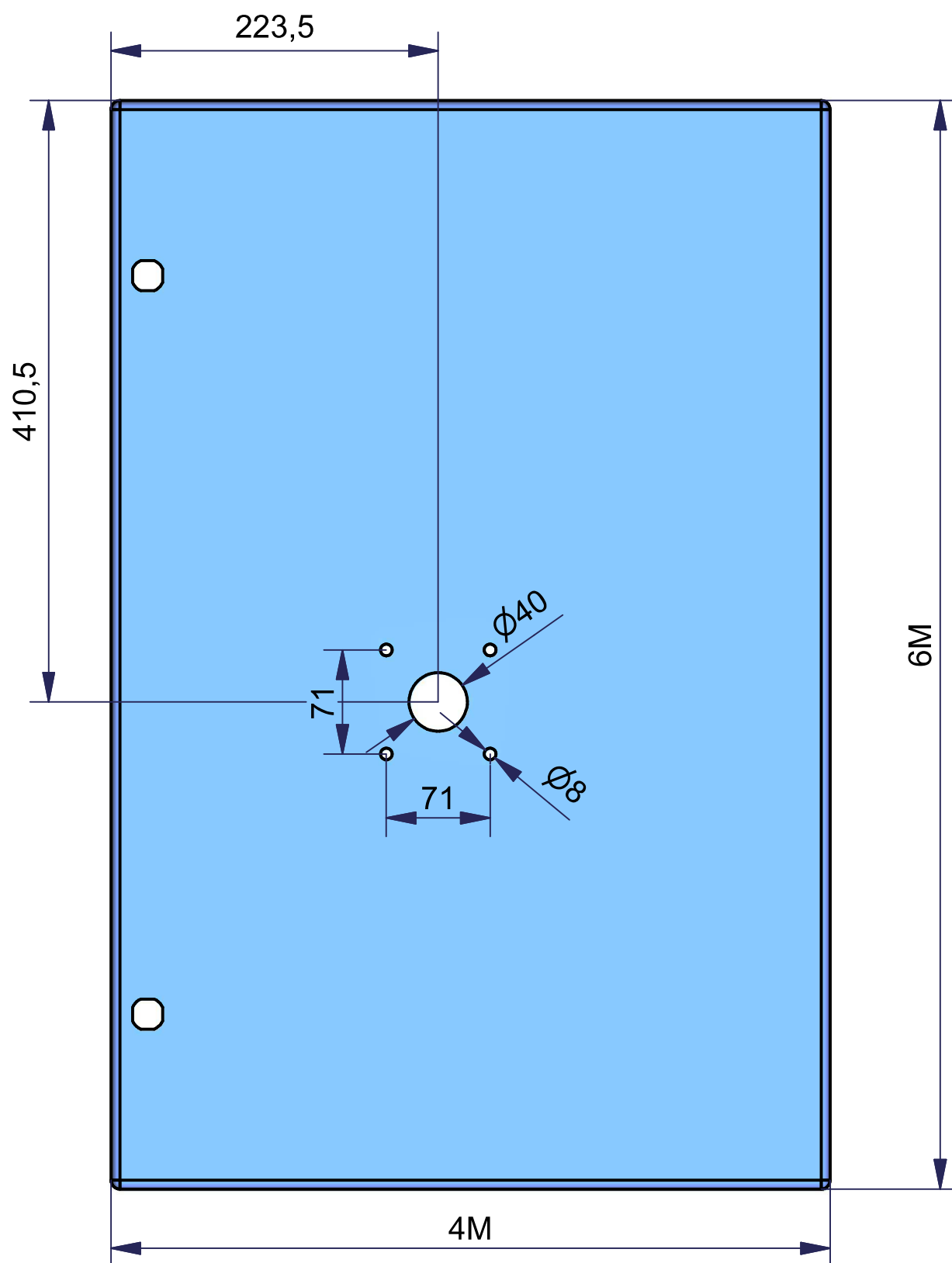
* not included in catalogue

NZM4-630-1000A 3P+N, 4x6M - incoming


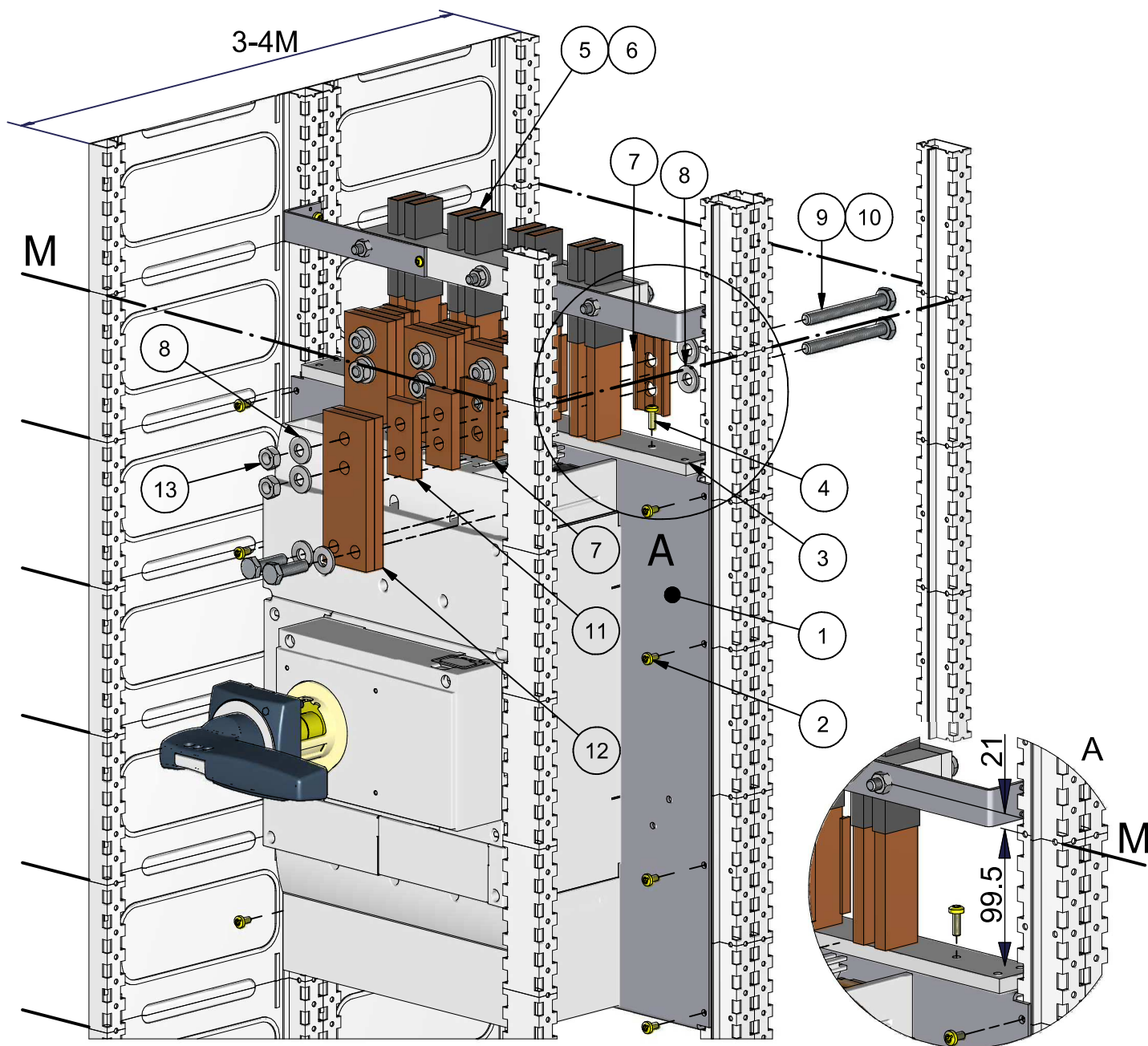
Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0328	Neutral link f NZM4		1
4	220M0329	Connect part N f NZM4		1
5	220M0327	Connect parts f NZM 4 3p 1000A		1
6	220Y1521	600-1200A for section, 3x3 HF5 3-4x3M		

* not included in catalogue

Door for NZM4 Rotary Handles - incoming



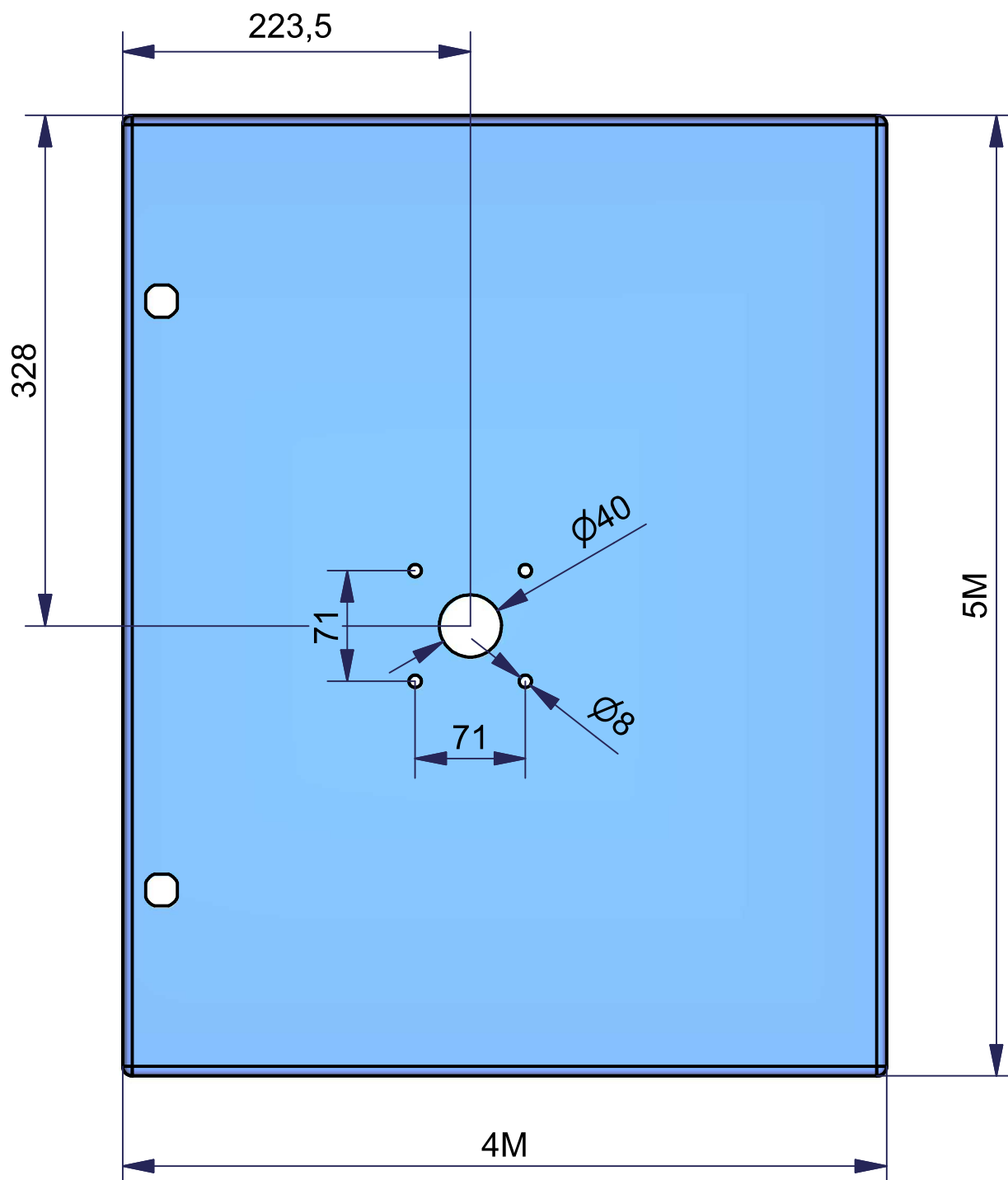
* not included in catalogue

NZM4-1250-1600A 3P+N, 4x5M - incoming


Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M3028	Support f 30-60x10		1
4	020S3407	Screw M5x16 DIN 7500 C T25		2
5	220Y7077	Vertical busbar 2-30x10		
6	220Y7071	Vertical busbar 2-60x10		
7	220C5084	Clamp plate		8
8	220J1584	Washer 10mm		16
9	000D1076	Screw M10x90 Kv.8.8 EN24017	* 2-30x10	8
10	000D1079	Screw M10x120 Kv.8.8 EN24017	* 2-60x10	8
11	220M2138	Cu Spacer 10mm f MCCB		8
12	220M2136	Terminal f MCCB 1250-1600A		8
13	220J0672	Nut M10		8

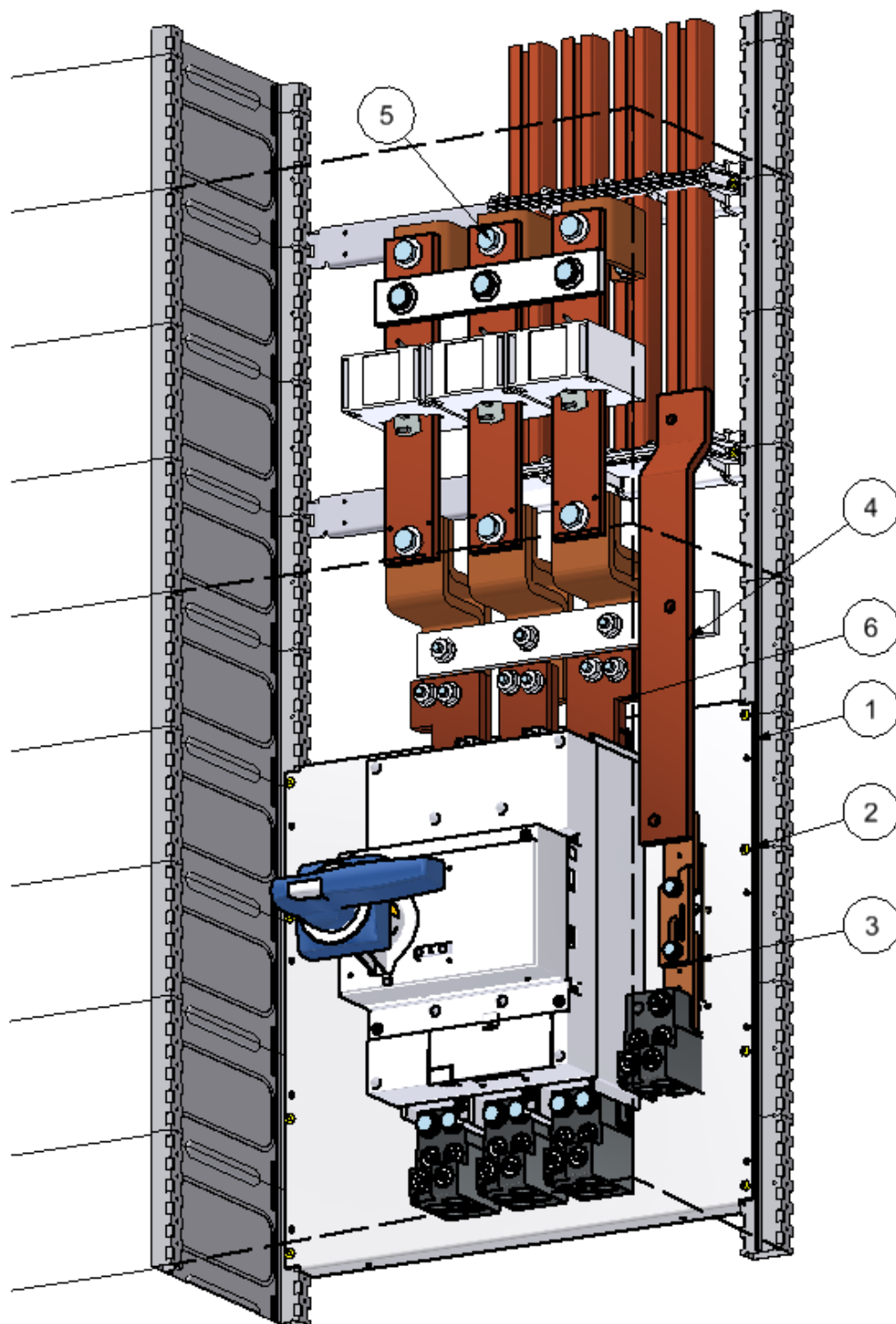
* not included in catalogue

Door for NZM4 Rotary Handles - incoming



* not included in catalogue

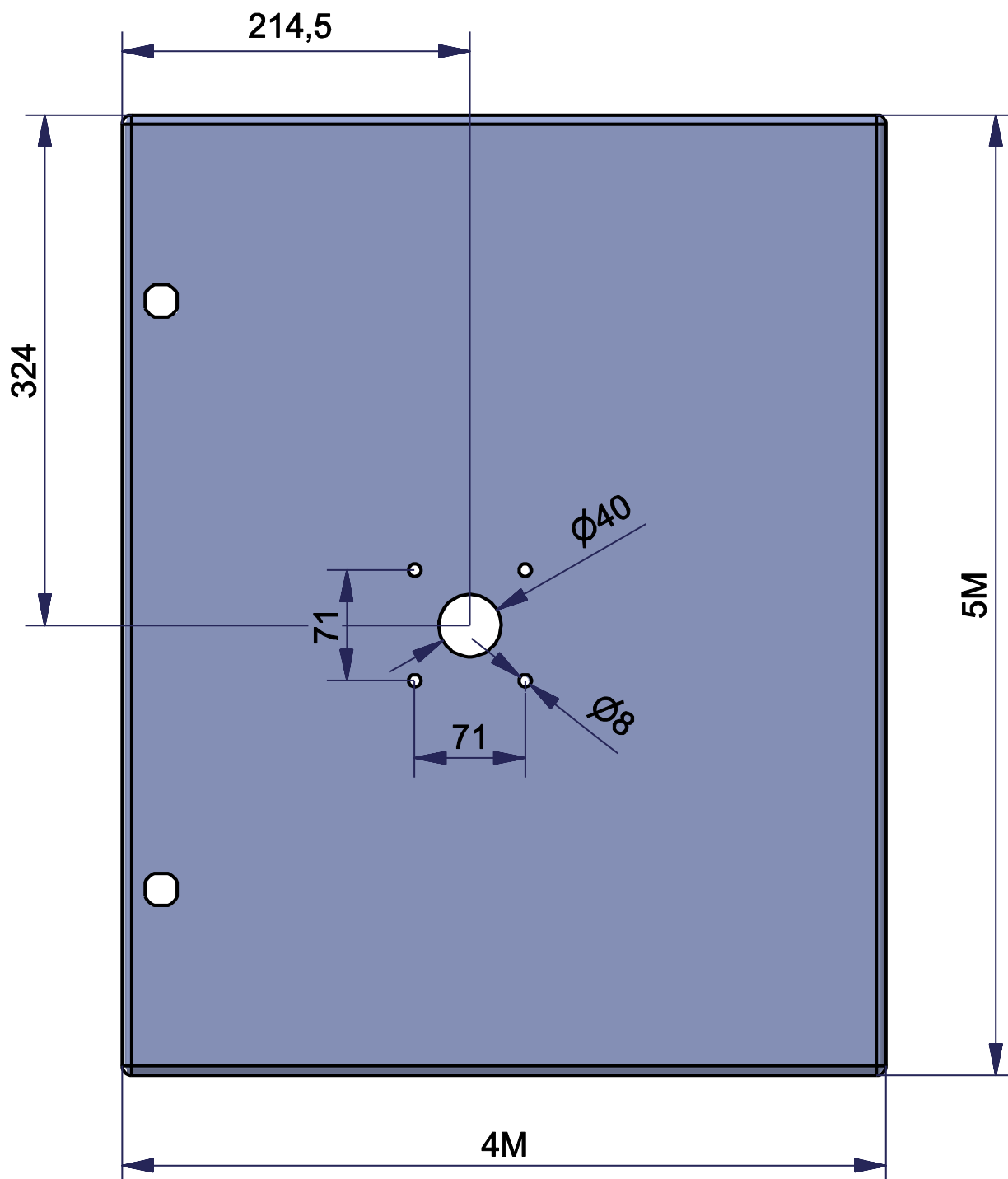
NZM4-1250A 3P+N, 4x5M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220M5028	Neutral link 1250A	*	1
5	220Y1535	1250A for section, 3x3 HF5 3-4x3M	*	-
6	220M0405	Connect parts 1250A	*	1

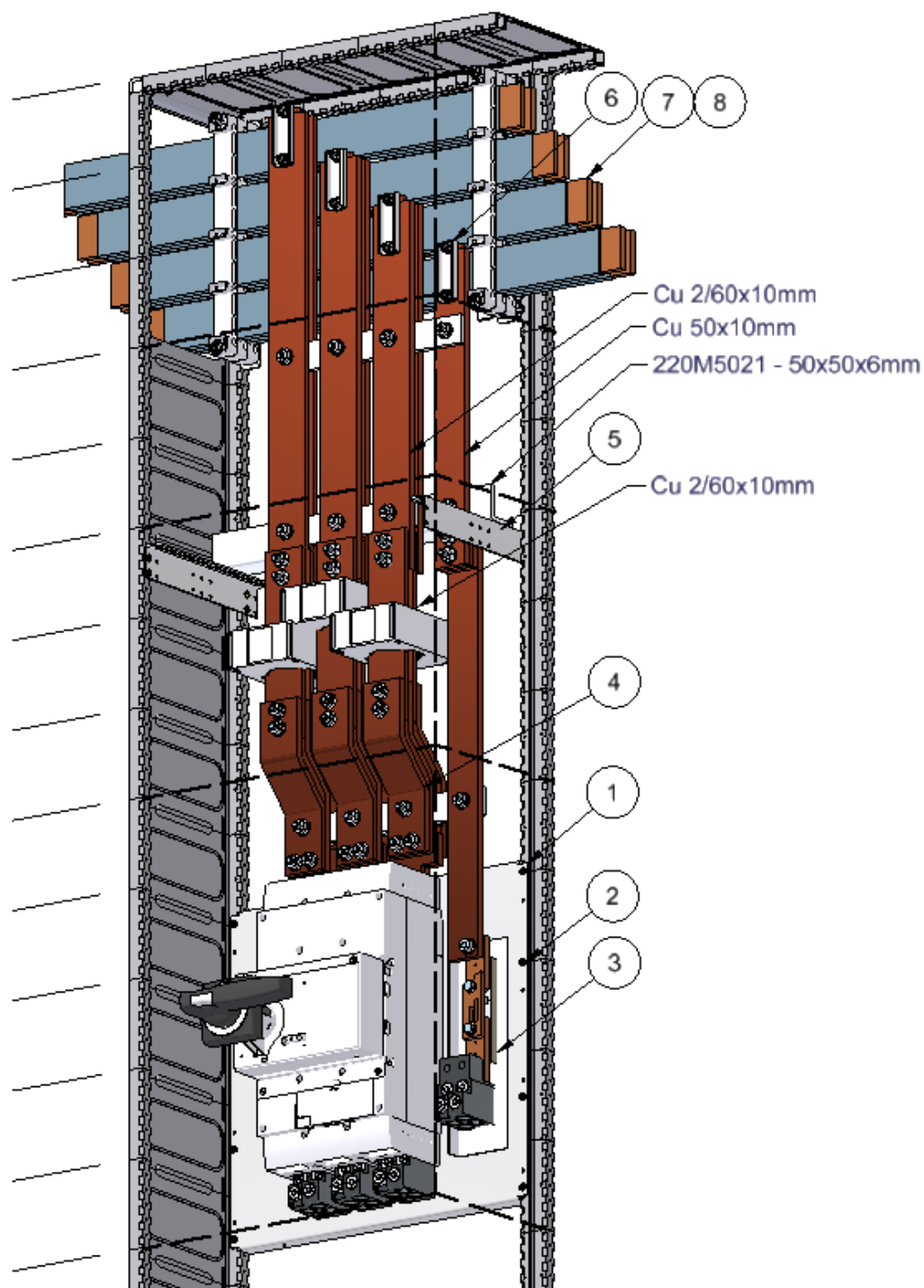
* not included in catalogue

NZM4 -1250A Rotary Handles - Door



* not included in catalogue

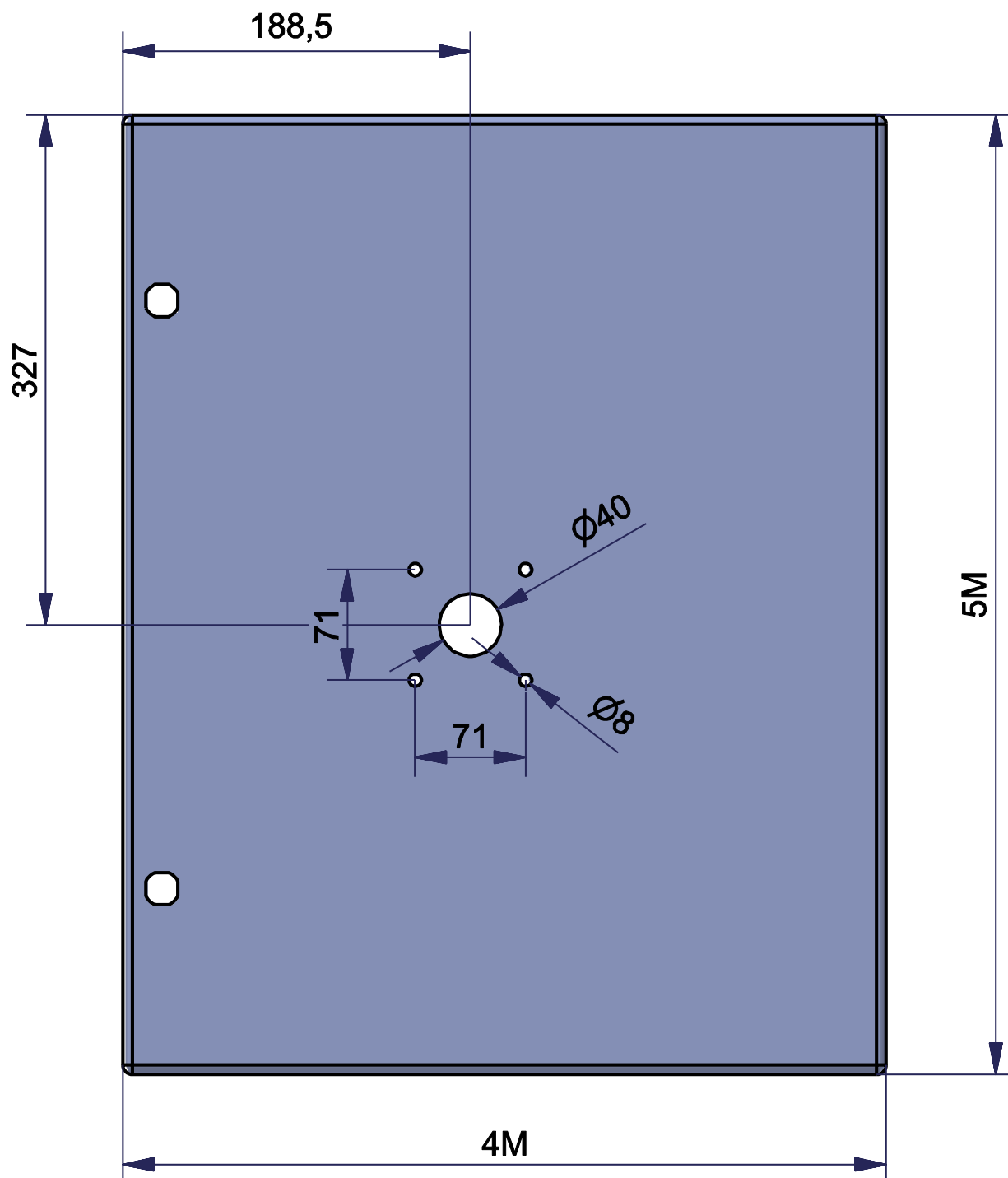
NZM4-1600A 3P+N, 4x5M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220M0401	Connect parts 1600A	*	1
5	220M5027	Support for vertical busbar	*	2
6	220Y6335	Type 30x10-60x10, connection - copper bar		-
7		Busbar system Type 30x10		-
8		Busbar system Type 60x10		-

* not included in catalogue

NZM4 -1600A Rotary Handles - Door

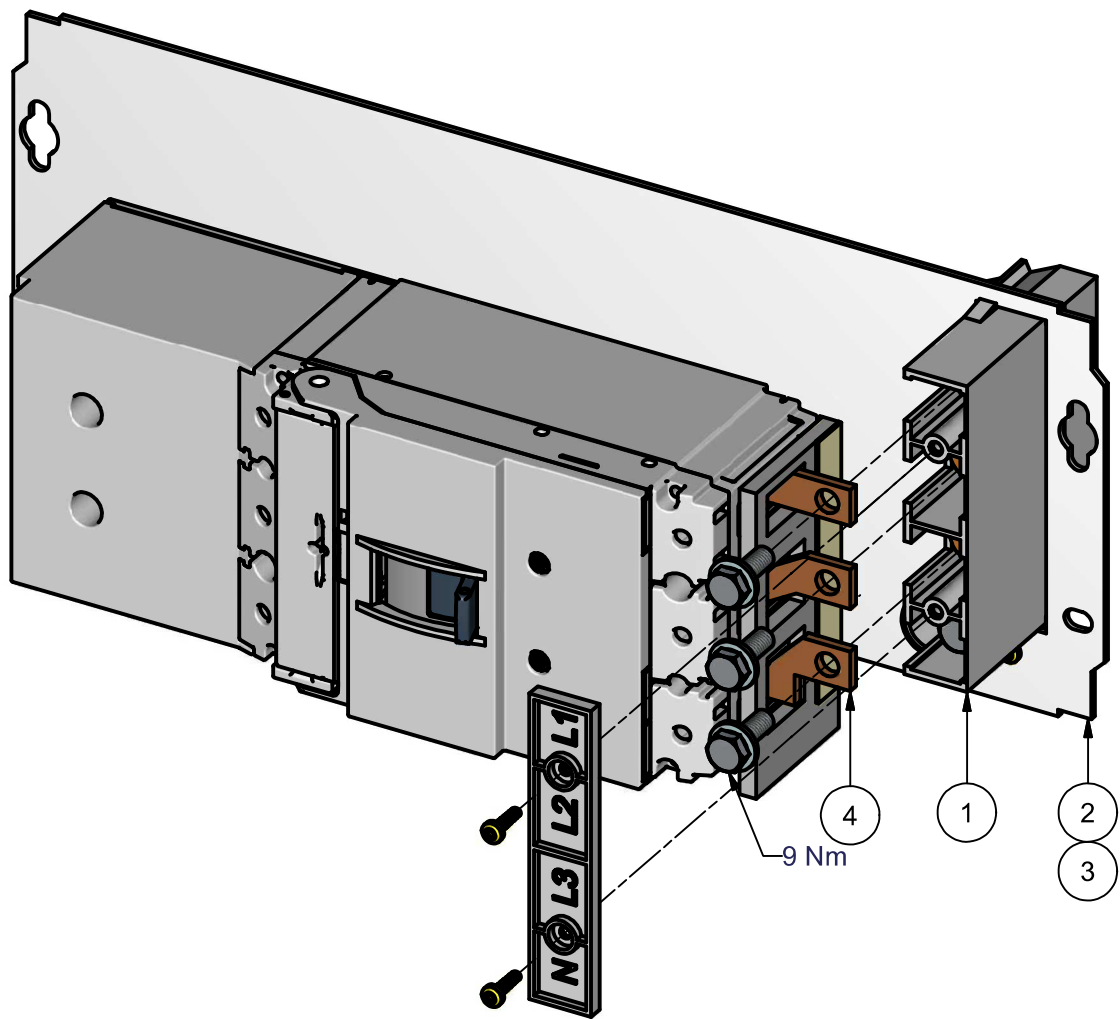


* not included in catalogue

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NZM3-400 3-4P, 4X2M, 4X3M - outgoing terminals left	220Y7705	6
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Neutral link - connection 250A, outgoing terminals right	220Y7711	13
NZM3-400 3-4P, 4X2M, 4X3M - outgoing terminals right	220Y7712	14
Neutral link - connection 400A, outgoing terminals right	220Y7713	15
NZM3-630 3-4P, 4X3M - outgoing terminals right	220Y7714	16
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NZM1-160A 3P, 3-4X1M - outgoing left



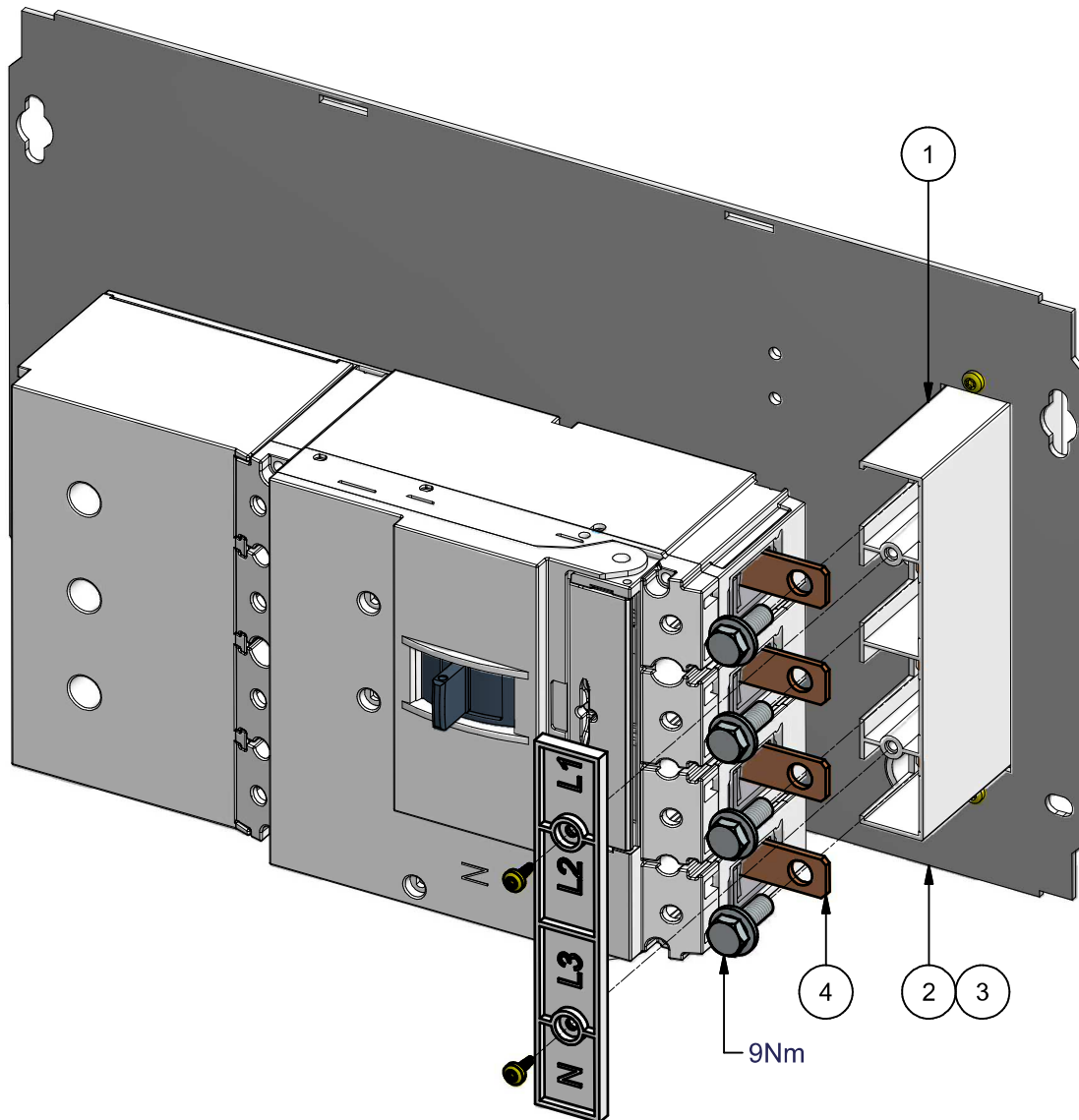
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0340	Connect parts f MCCB 4P/160A		1
2	220M1718	Base plate MCCB NZM1 3P 3x1M		1
3	220M1719	Base plate MCCB NZM1 3P 4x1M	Alternativ	1
4	220M0342	Terminal kit- shield NZM1 3P		1

* not included in catalogue

NZM1-160 3-4P, 3-4X1.5M - outgoing terminals left



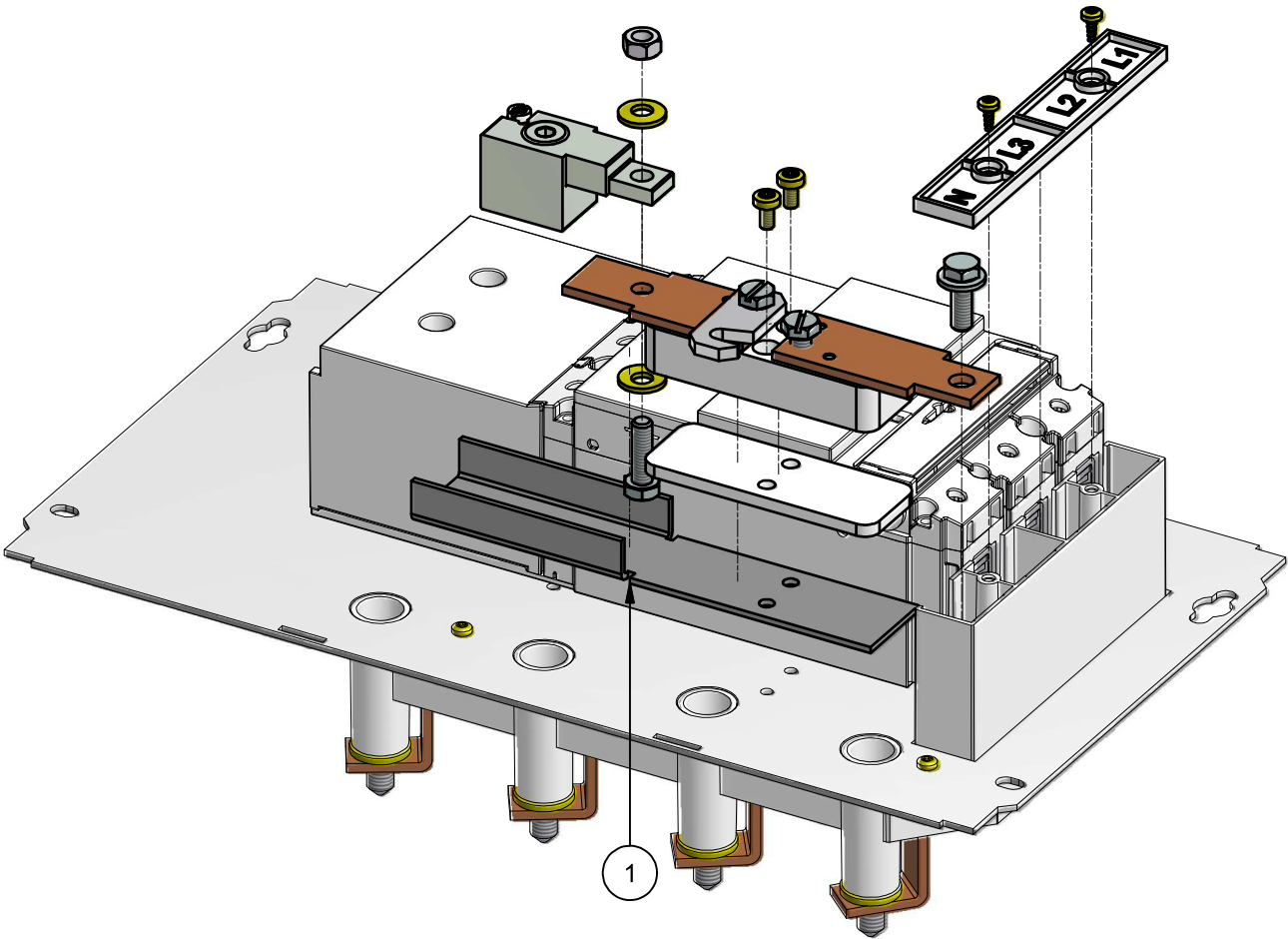
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220M1916	Base plate MCCB NZM1 3x1.5M		1
3	220M1917	Base plate MCCB NZM1 4x1.5M		1
4	220M0332	Terminal kit f NZM1 160A 4P		1
5	220Y7702	Neutral link - Connection 160A	3P + Neutral link - see section 7.3	

* not included in catalogue

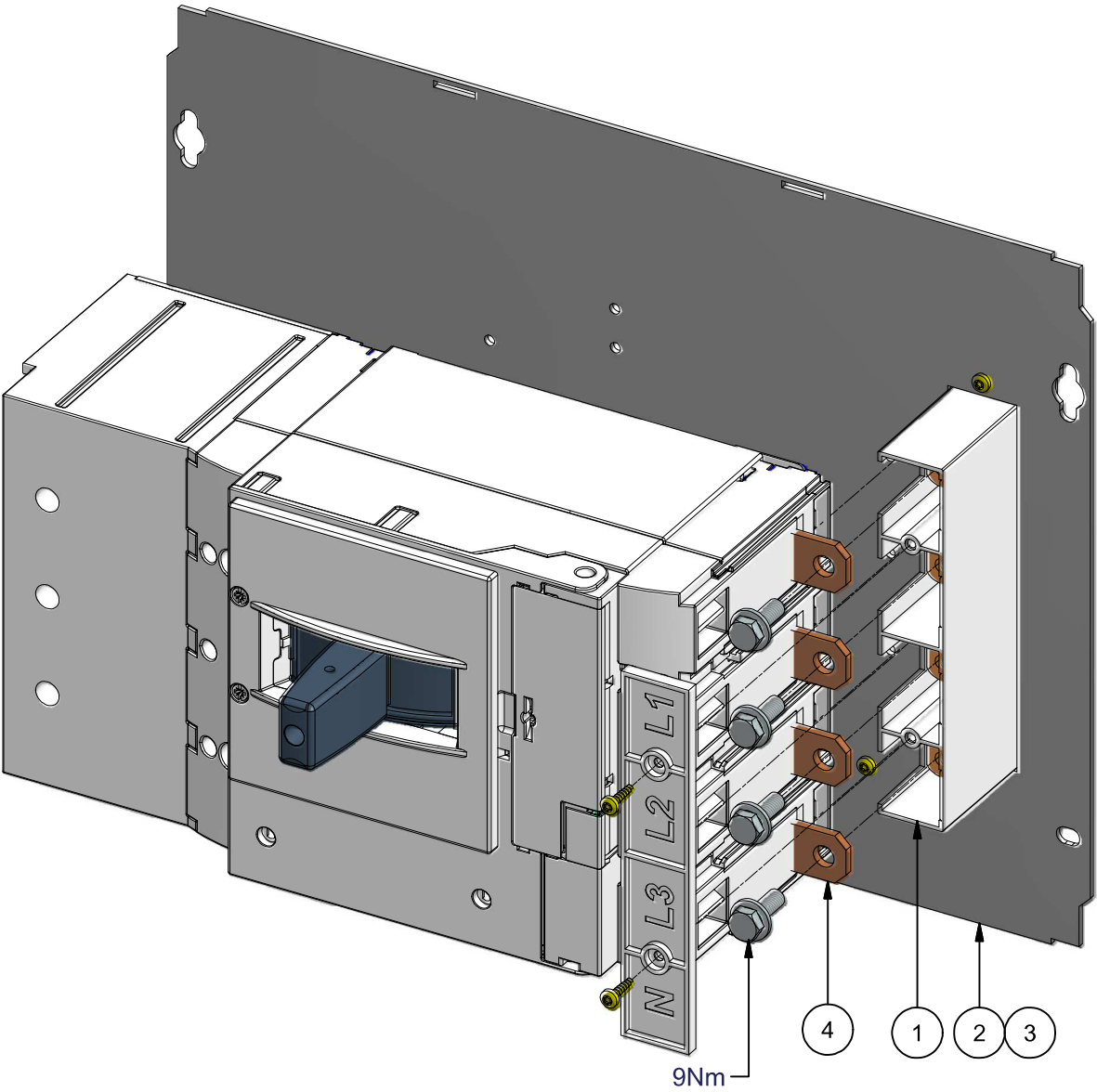
Neutral link - connection 160A, outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0334	Neutral link f NZM1		1

* not included in catalogue

NZM2-250 3-4P, 3-4X2M - outgoing terminals left

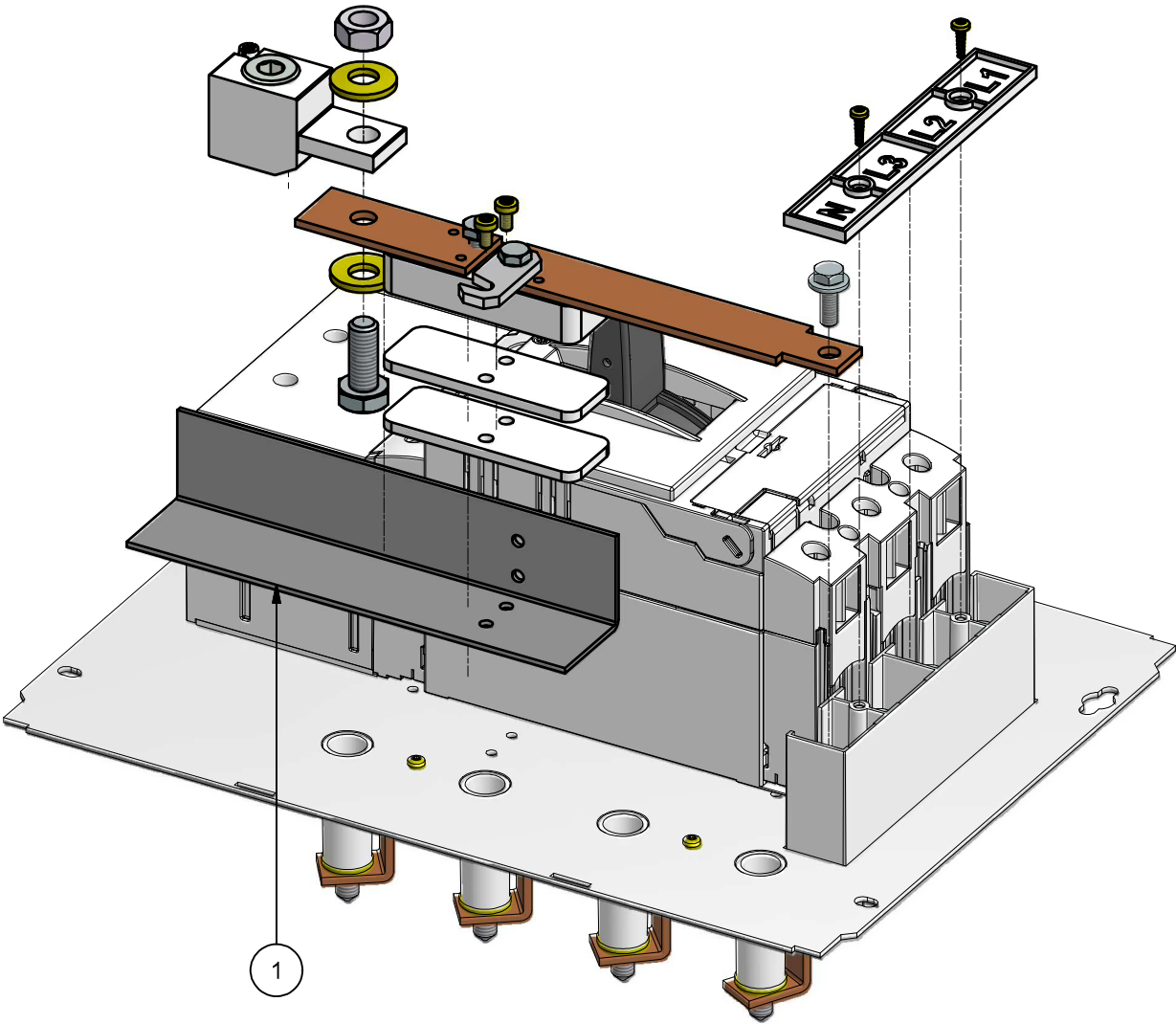


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M1920	Base plate MCCB NZM2 3x2M		1
3	220M1921	Base plate MCCB NZM2 4x2M		1
4	220M0333	Terminal kit f NZM2 250A 4P		1
5	220Y7704	Neutral link - Connection 250A	3P + Neutral link- see section 7.3	

* not included in catalogue

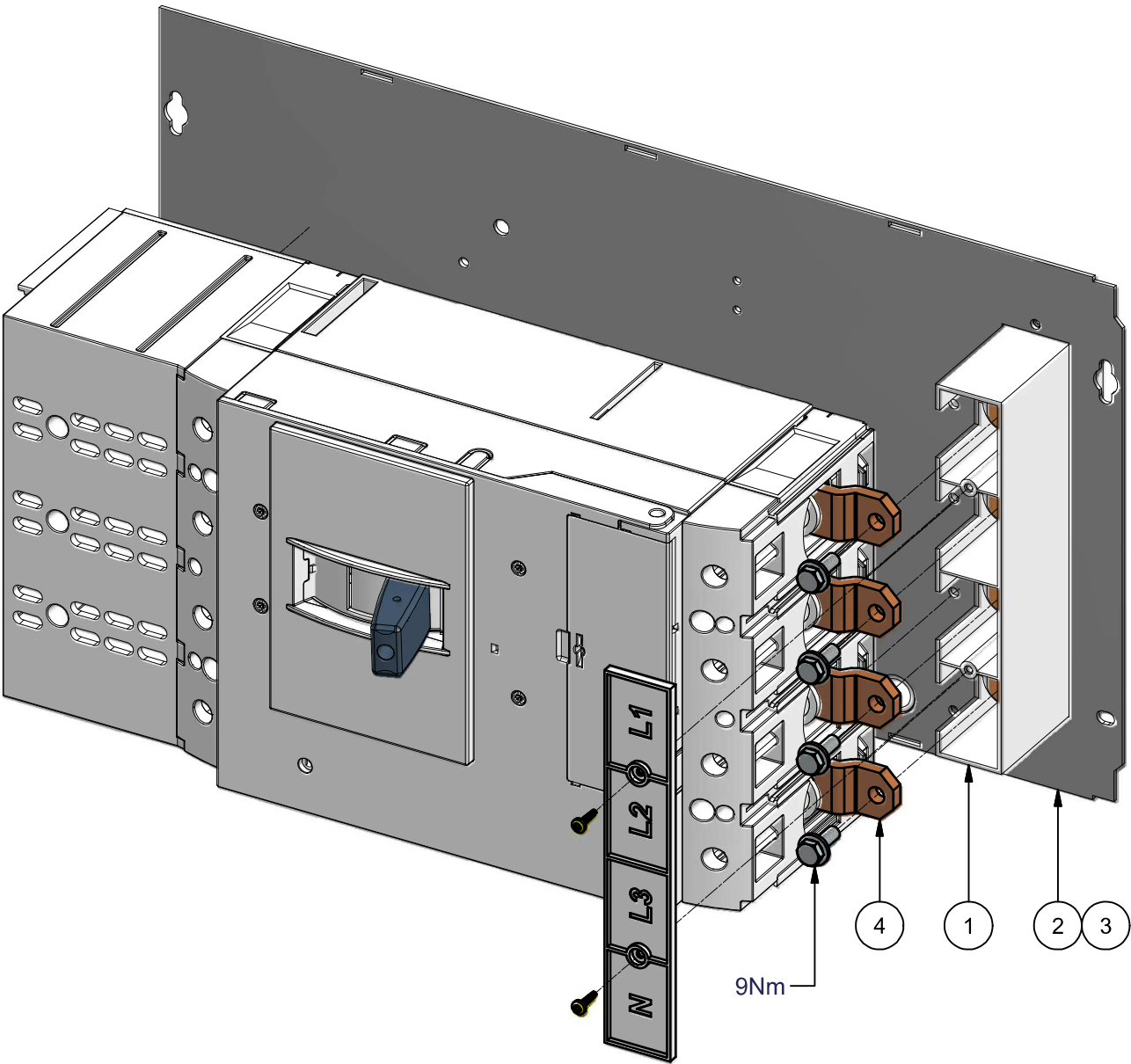
Neutral link - connection 250A, outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0335	Neutral link f NZM2		1

* not included in catalogue

NZM3-400 3-4P, 4X2M, 4X3M - outgoing terminals left

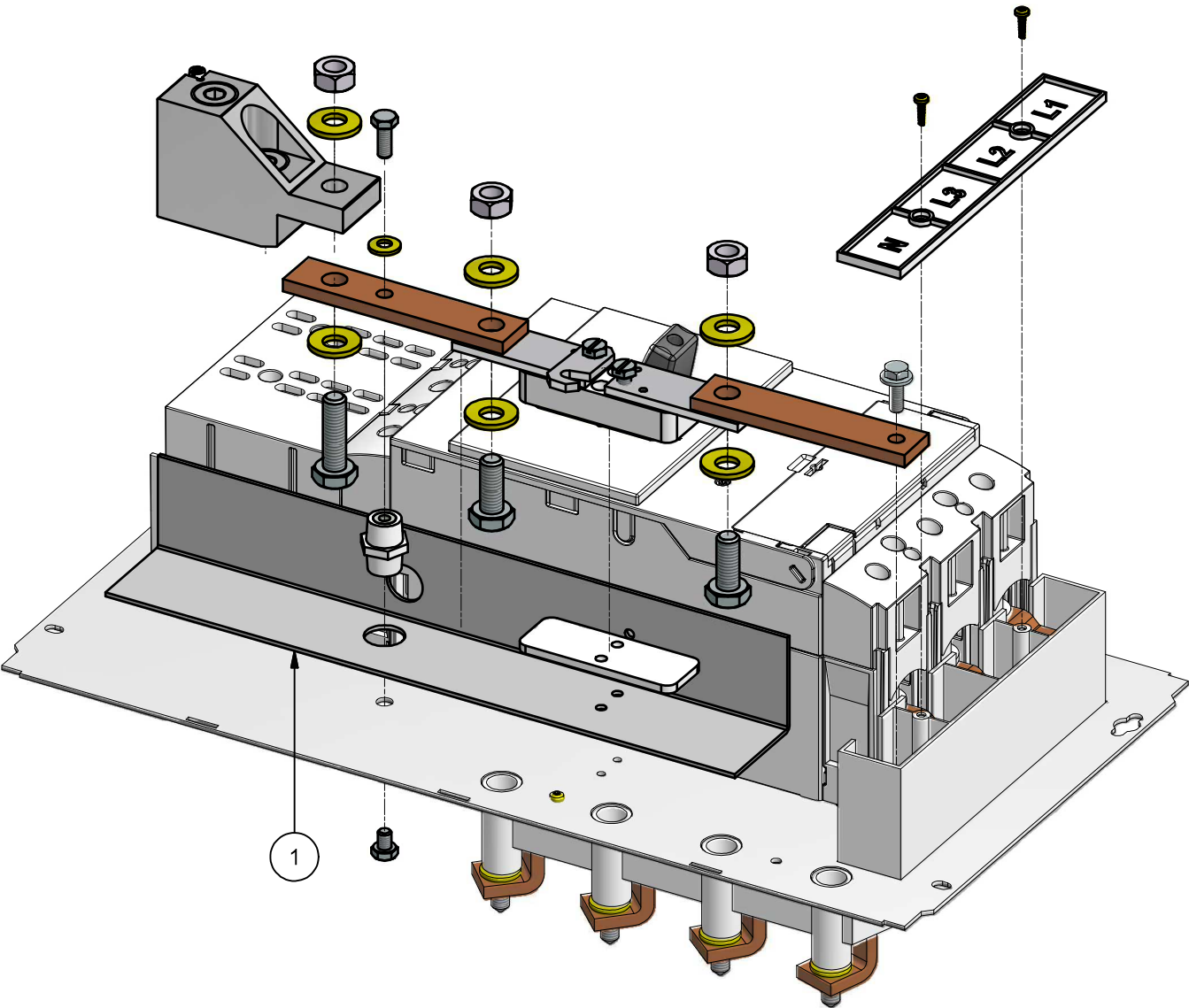


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1922	Base plate MCCB NZM3 4x2M		1
3	220M1923	Base plate MCCB NZM3 4x3M		1
4	220M0312	Terminal kit f NZM3 400A 4P		1
5	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

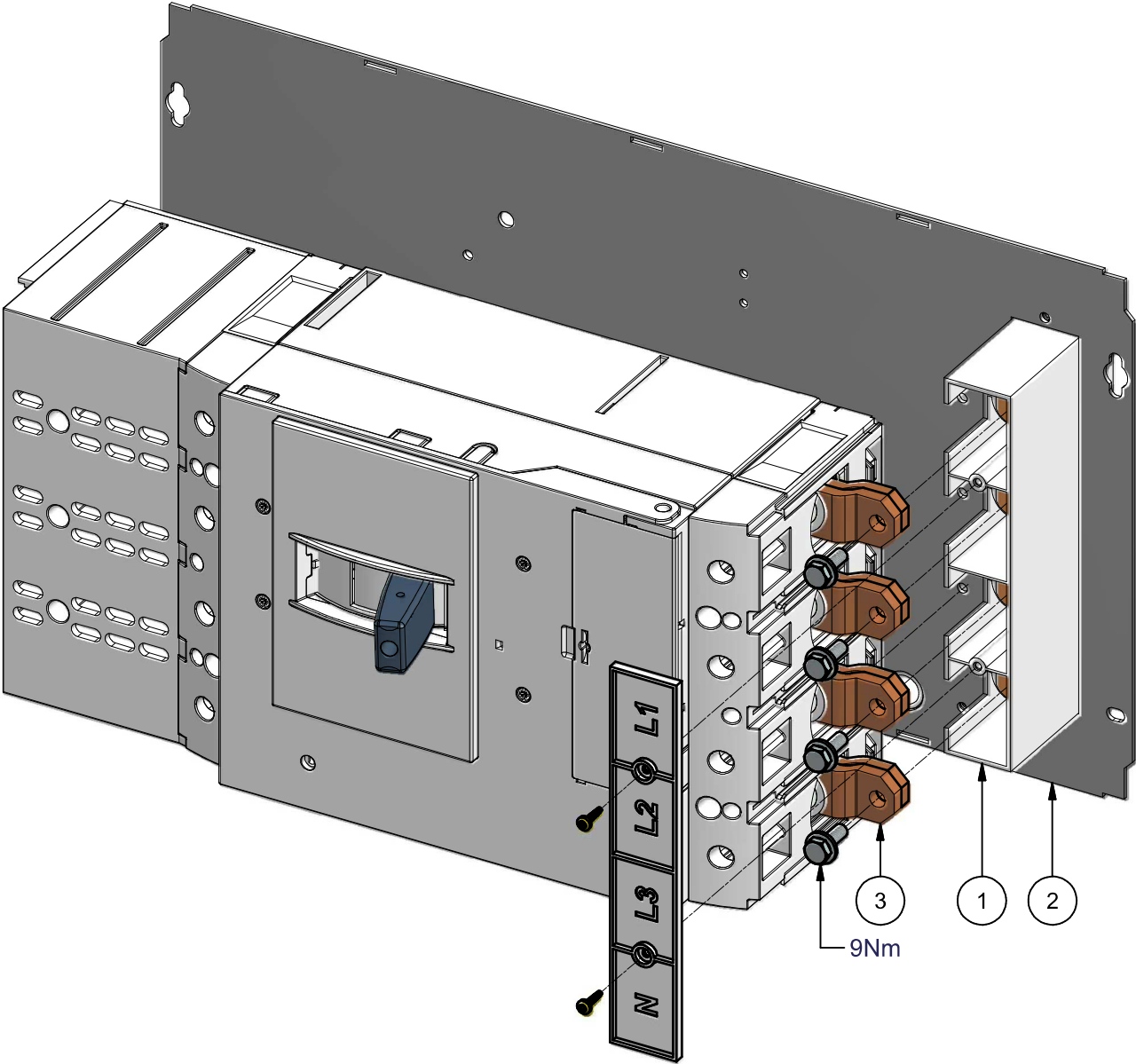
Neutral link - connection 400A, outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0338	Neutral link f NZM3 400/ 630A		1

* not included in catalogue

NZM3-630 3-4P, 4X3M - outgoing terminals left

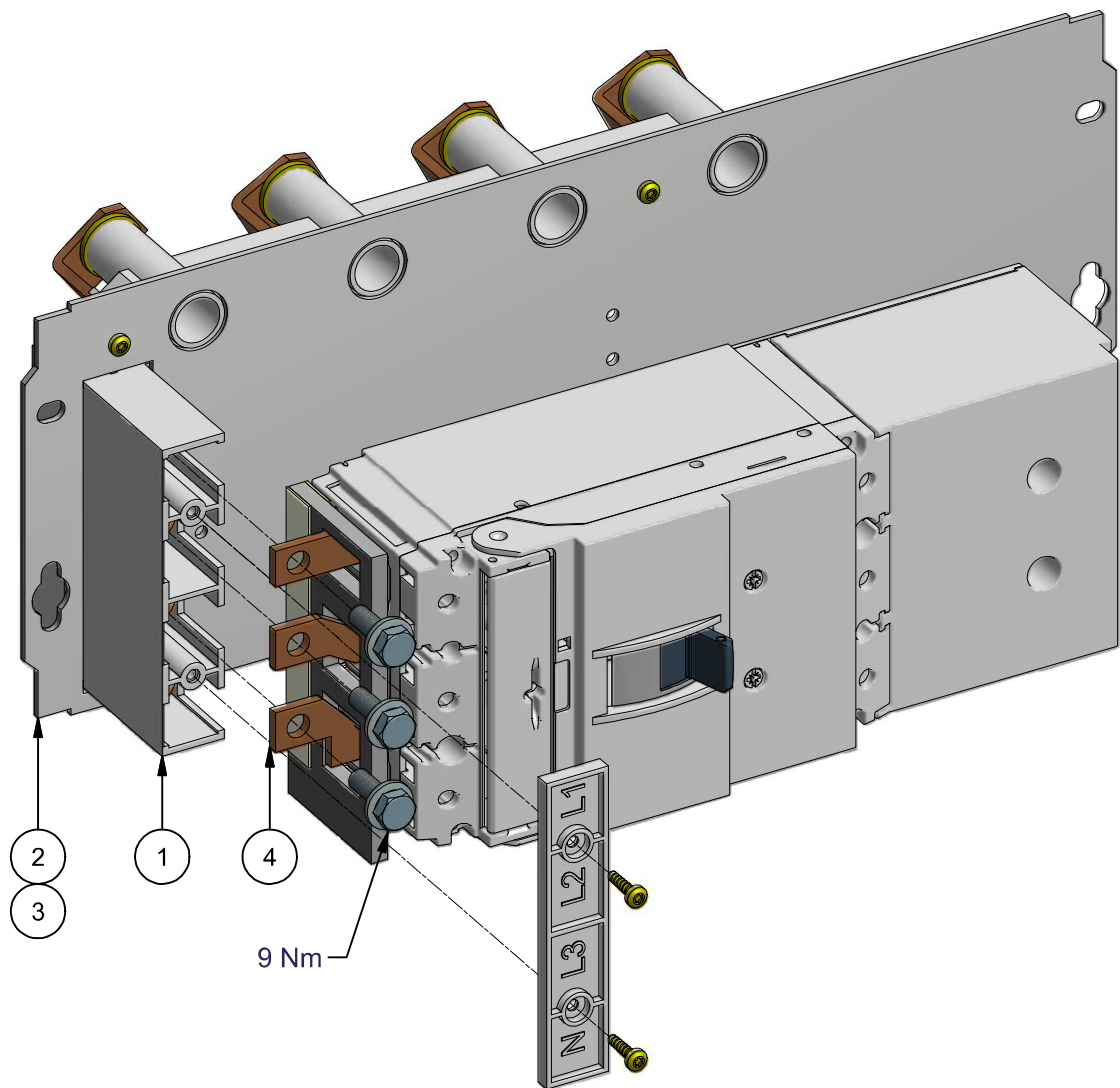


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1923	Base plate MCCB NZM3 4x3M		1
3	220M0314	Terminal kit f NZM3 630A 4P		1
4	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

NZM1-160A 3P, 3-4X1M - outgoing right

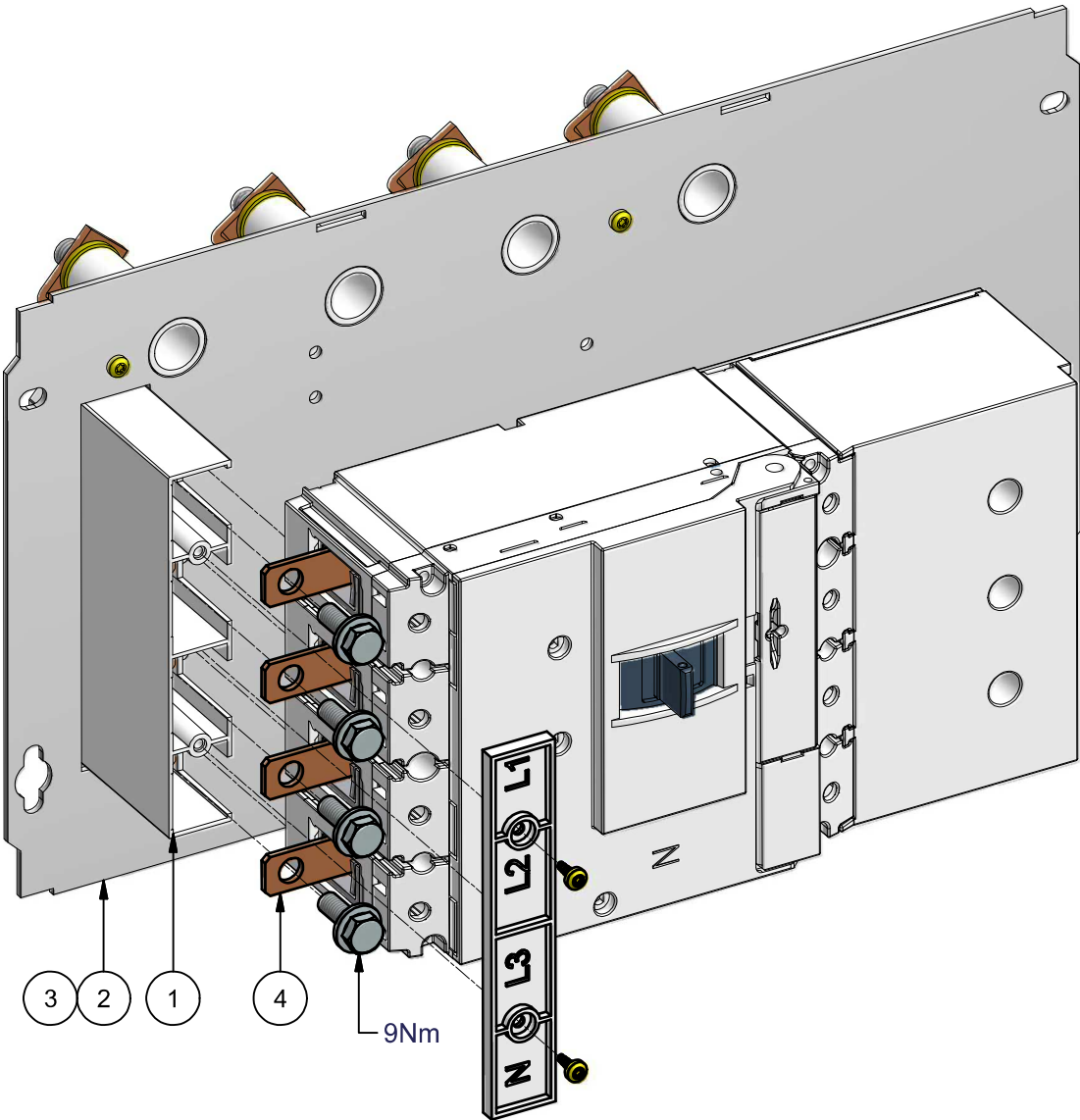


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0340	Connect parts f MCCB 4P/160A		1
2	220M1718	Base plate MCCB NZM1 3P 3x1M		1
3	220M1719	Base plate MCCB NZM1 3P 4x1M	Alternativ	1
4	220M0342	Terminal kit- shield NZM1 3P		1

* not included in catalogue

NZM1-160 3-4P, 3-4X1.5M - outgoing terminals right

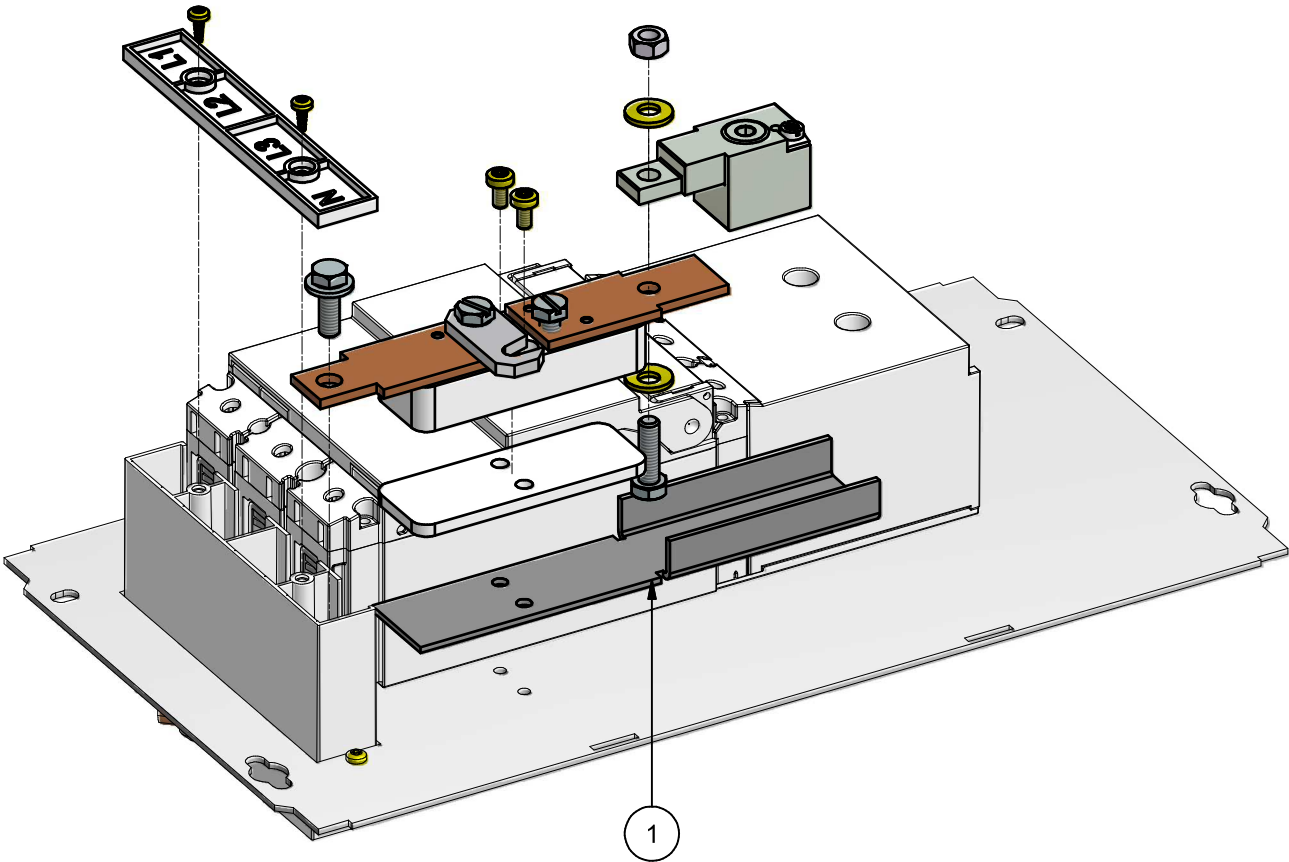


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220M1916	Base plate MCCB NZM1 3x1.5M		1
3	220M1917	Base plate MCCB NZM1 4x1.5M		1
4	220M0332	Terminal kit f NZM1 160A 4P		1
5	220Y7702	Neutral link - Connection 160A	3P + Neutral link - see section 7.3	

* not included in catalogue

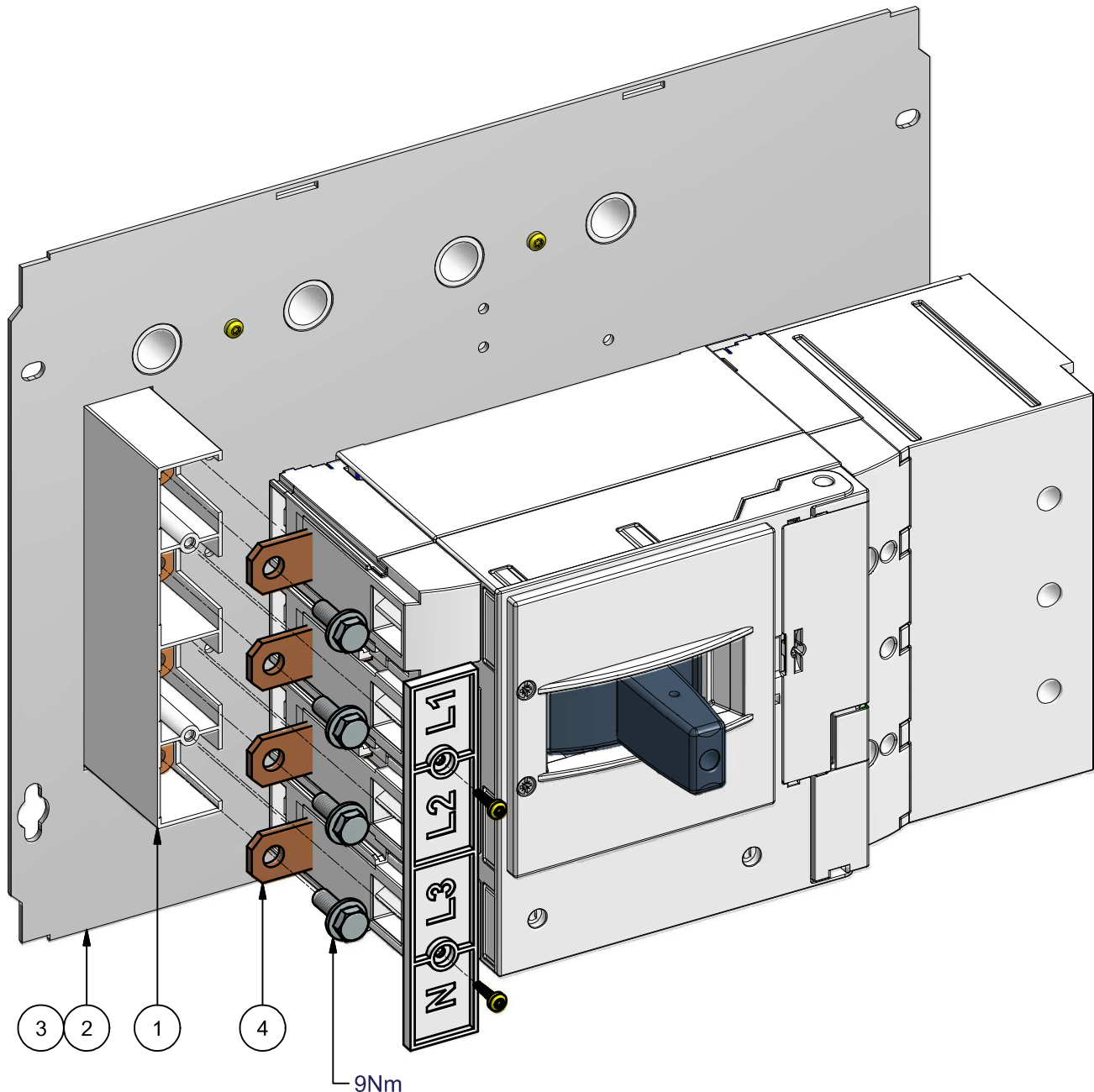
Neutral link - connection 160A, outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0334	Neutral link f NZM1		1

* not included in catalogue

NZM2-250 3-4P, 3-4X2M -outgoing terminals right



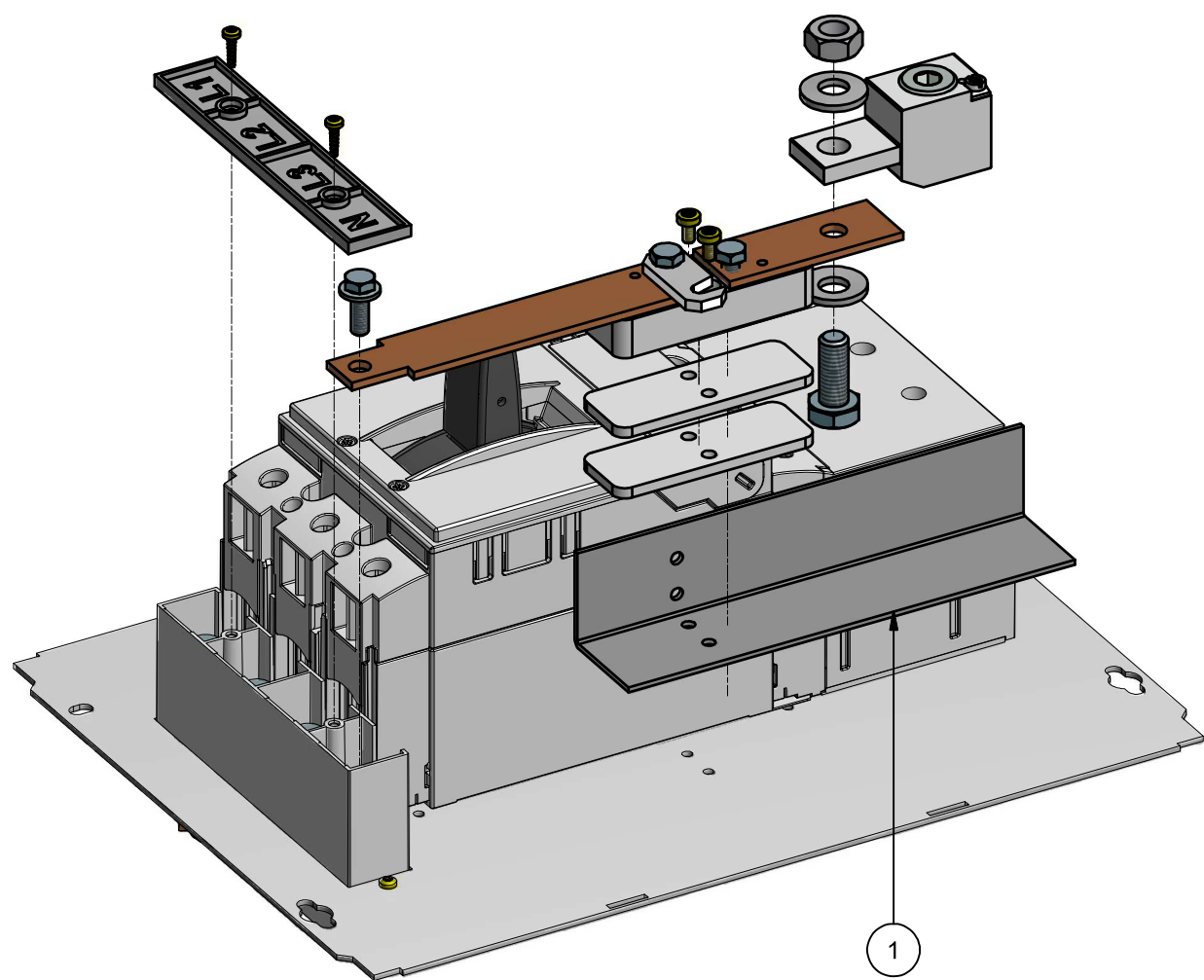
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M1920	Base plate MCCB NZM2 3x2M		1
3	220M1921	Base plate MCCB NZM2 4x2M		1
4	220M0333	Terminal kit f NZM2 250A 4P		1
5	220Y7704	Neutral link - Connection 250A	3P + Neutral link - see section 7.3	

* not included in catalogue

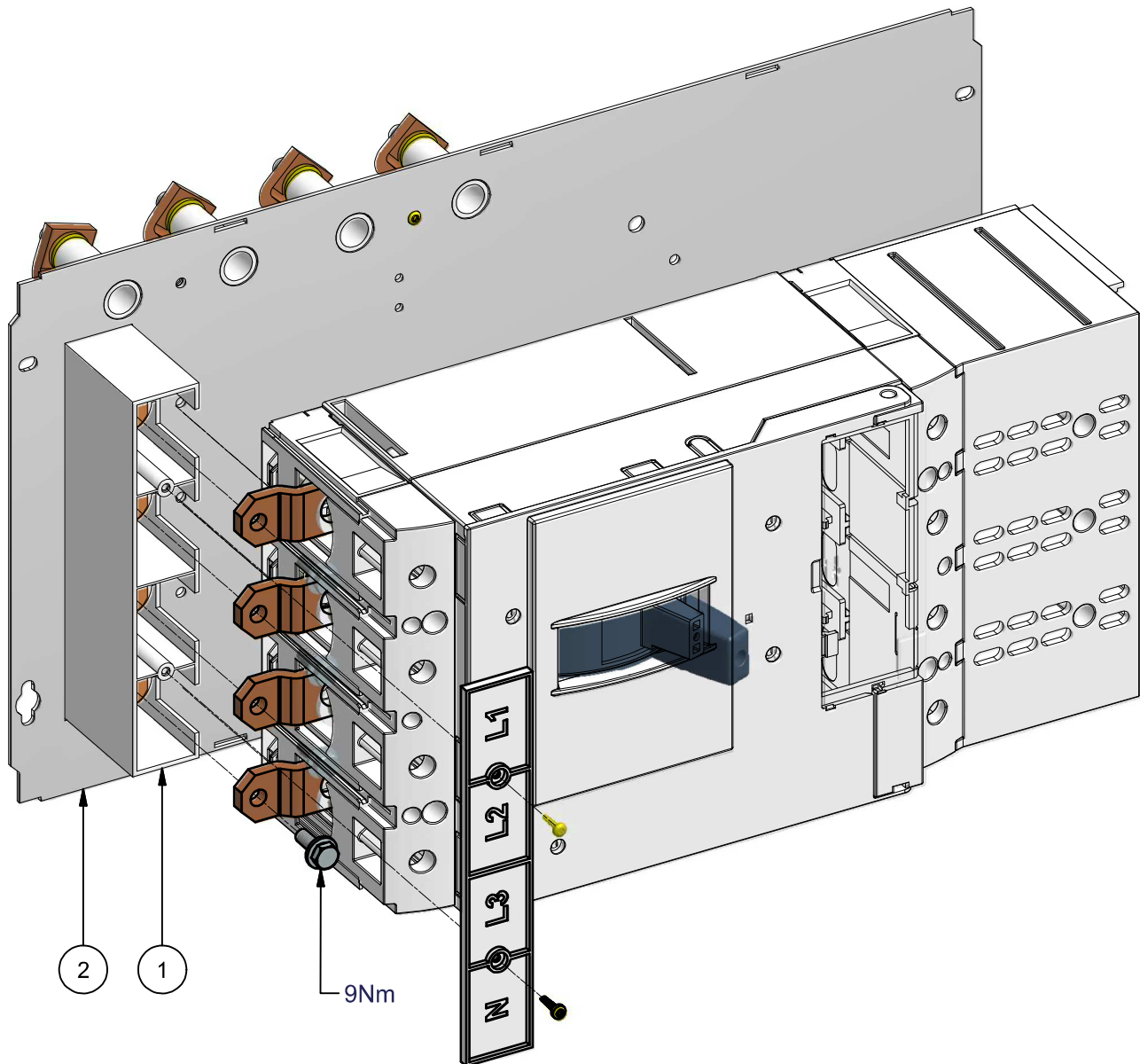
Neutral link - connection 250A, outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0335	Neutral link f NZM2		1

* not included in catalogue

NZM3-400 3-4P, 4X2M, 4X3M - outgoing terminals right



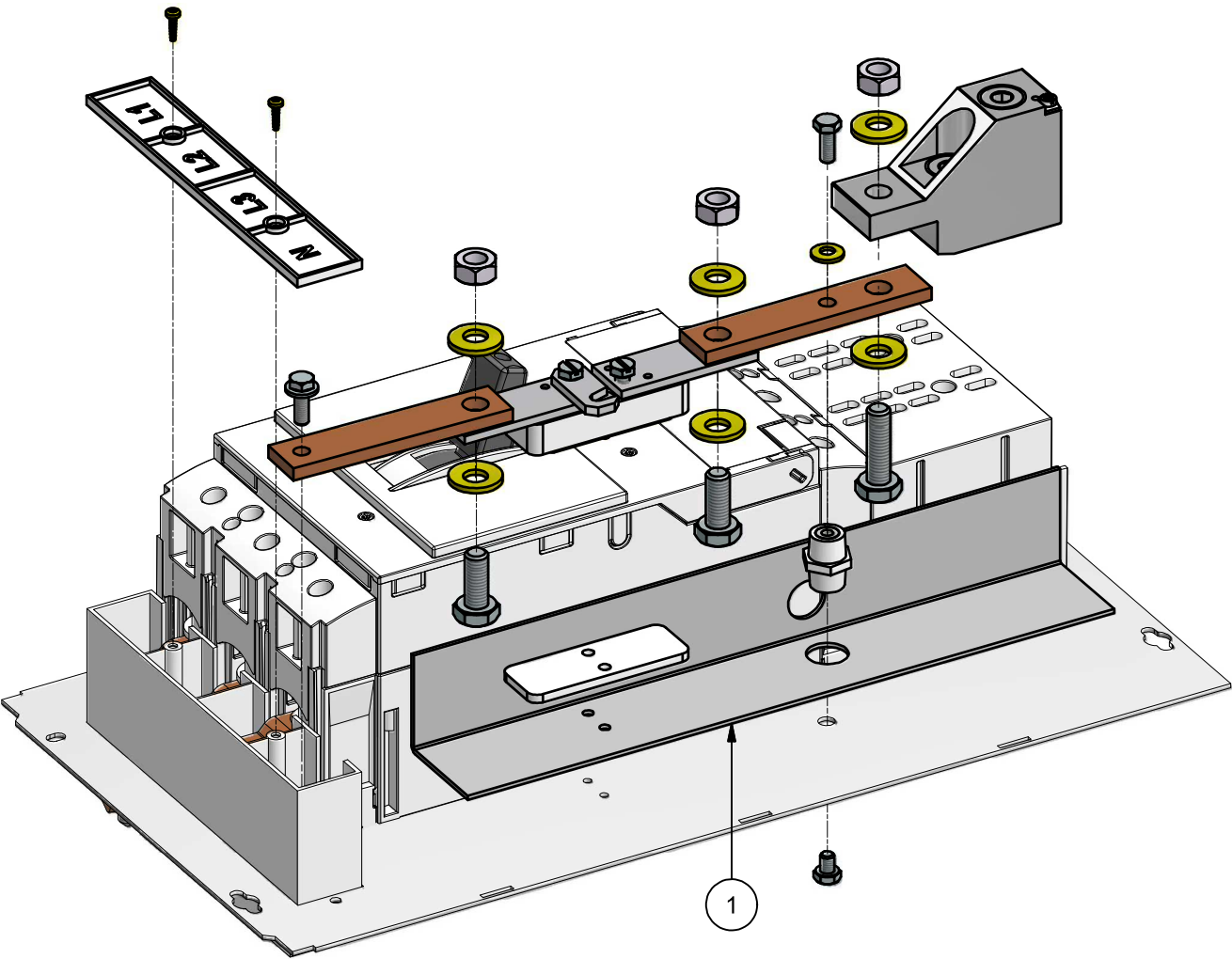
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1922	Base plate MCCB NZM3 4x2M		1
3	220M1923	Base plate MCCB NZM3 4x3M		1
4	220M0312	Terminal kit f NZM3 400A 4P		1
5	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

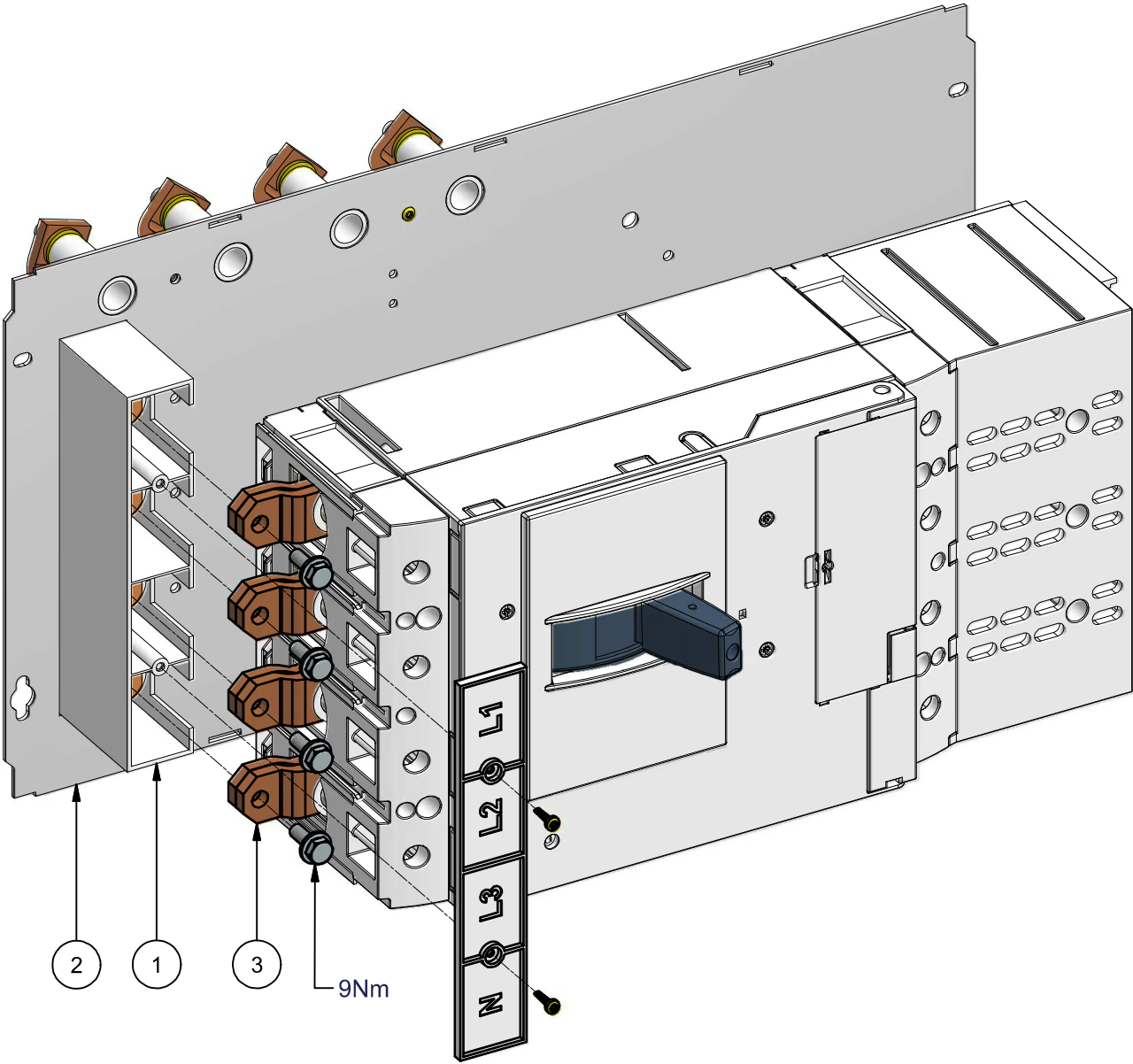
Neutral link - connection 400A, outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0338	Neutral link f NZM3 400/ 630A		1

* not included in catalogue

NZM3-630 3-4P, 4X3M - outgoing terminals right

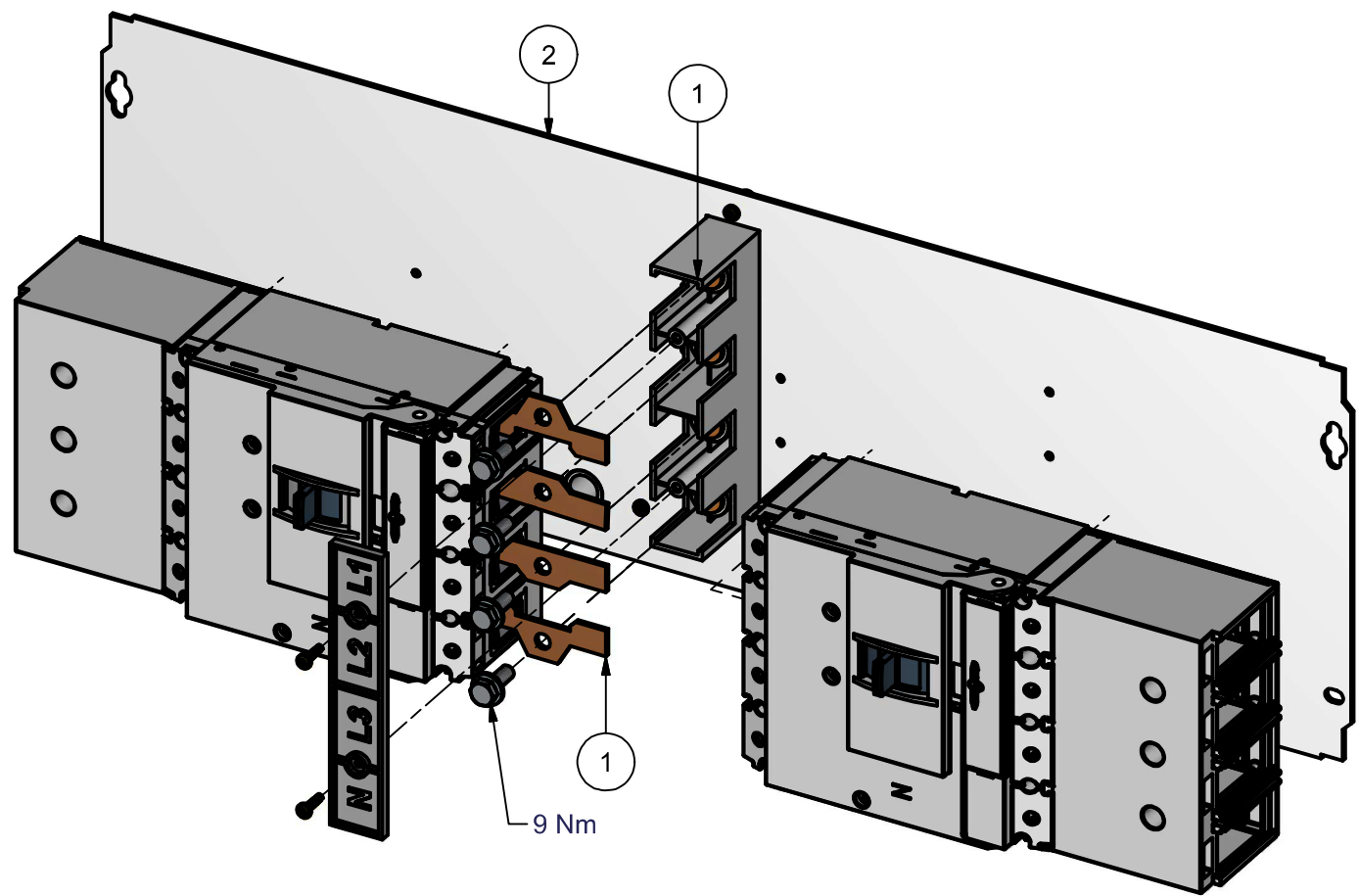


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1923	Base plate MCCB NZM3 4x3M		1
3	220M0314	Terminal kit f NZM3 630A 4P		1
4	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

2-NZM1-125 3-4P, 5X1.5M - outgoing terminals left/right



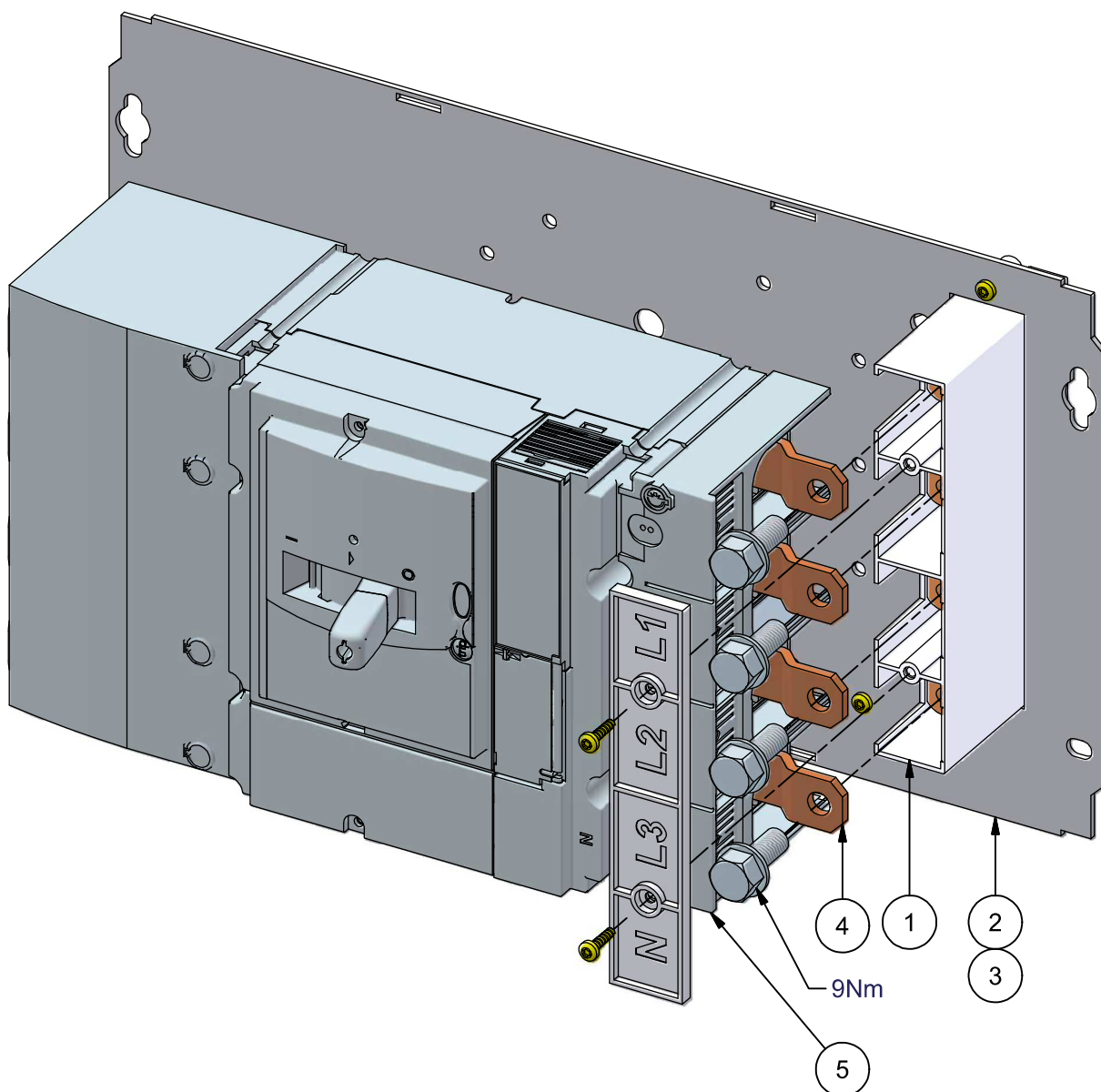
OBS!
 The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
 Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0341	Connect parts f MCCB 4P/250A		1
2	220M1915	Base plate MCCB 2-NZM1 5x1.5M		1

* not included in catalogue

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Doors for NSXm Rotary Handles - incoming, 3-4x1.5M - outgoing left - NEW	220Y7693 2/2	1B
COMPACT NSX250 3-4P, 3-4x2M - outgoing Terminals left	220Y7684	2
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COMPACT NSXm-160A 3-4P, 3-4x1.5M - outgoing Terminals right - NEW	220Y7694 1/2	5A
Doors for NSXm Rotary Handles - incoming, 3-4x1.5M - outgoing right - NEW	220Y7694 2/2	5B
COMPACT NSX100-160 3-4P, 3-4x1.5M - outgoing Terminals	220Y7674	6
COMPACT NSX250 3-4P, 3-4x2M - outgoing Terminals right	220Y7685	7
COMPACT NSX400 3-4P, 4x2M - outgoing Terminals right	220Y7675	8
COMPACT NSX630 3-4P, 4x3M - outgoing Terminals right	220Y7676	9
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NS-1250A 3P+N, 4x5M - incoming - NEW	220Y7688 1/2	13
NS-1250A Rotary Handles - Door - NEW	220Y7688 2/2	14
NS-1600A 3P+N, 4x5M - incoming - NEW	220Y7689 1/2	15
NS-1600A Rotary Handles - Door - NEW	220Y7689 2/2	16

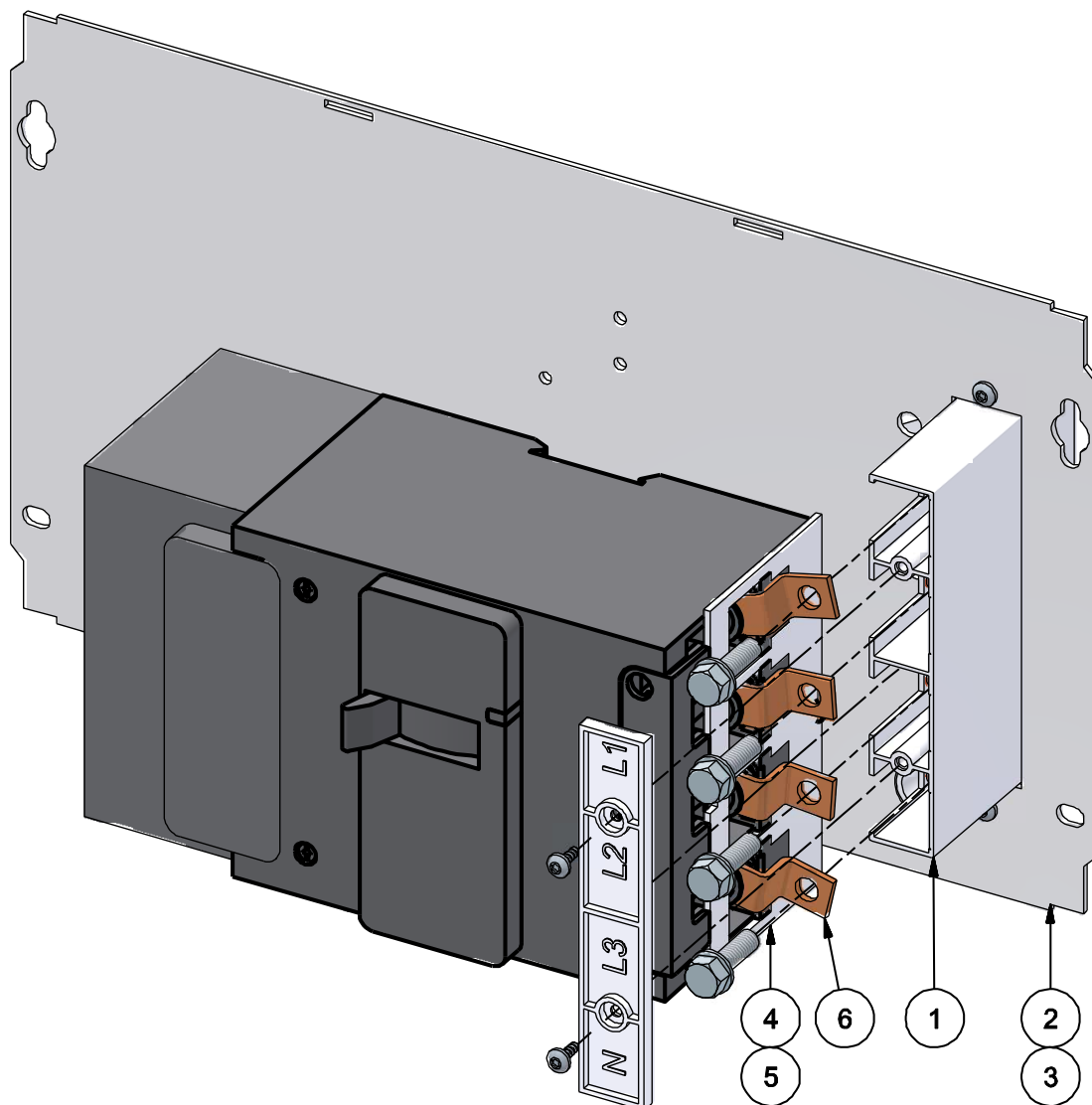
COMPACT NSX100-160 3-4P, 3-4X1.5M - outgoing Terminals left

OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2108	Base pl MCCB NSX 160A 3x1.5M		1
3	220M2110	Base pl MCCB NSX 160A 4x1.5M		1
4	220M2122	Terminal MCCB NSX 160-250A		4
5	----	Short terminal shield	*	1
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSXm-160A 3-4P, 3-4x1.5M - outgoing Terminals left



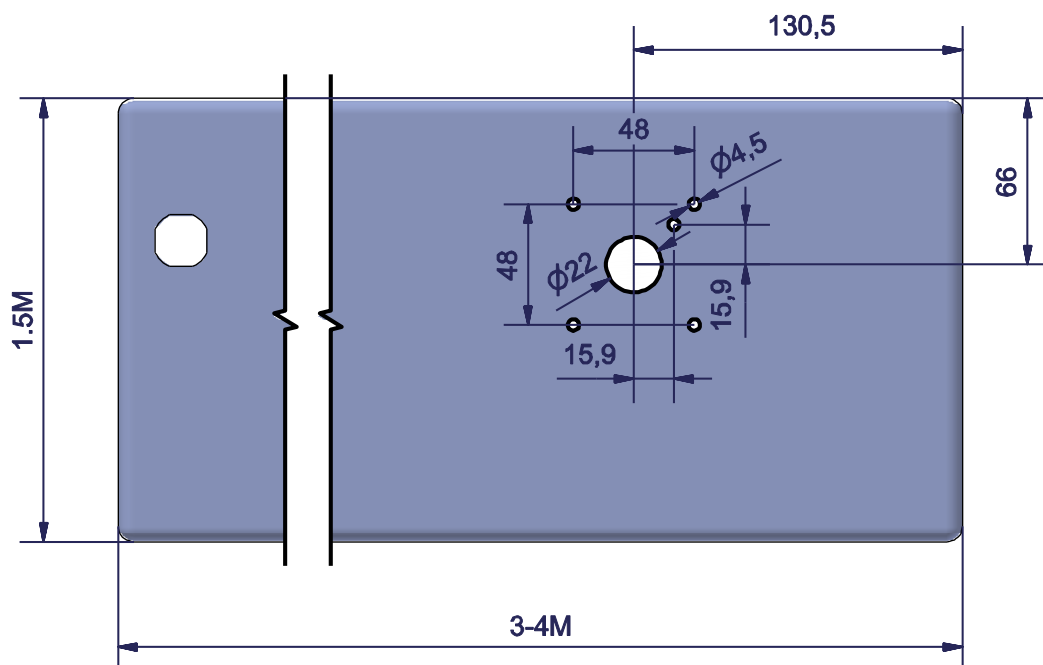
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220M2140	Base pl MCCB NSXm 3x1.5M		1
3	220M2141	Base pl MCCB NSXm 4x1.5M		1
4	220M2142	Iso-cover MCCB NSXm 4p		1
5	220M2143	Iso-cover MCCB NSXm 3p	Alternativ	1
6	220M2144	Terminal MCCB NSXm 160A		4
7	220Y7558	Neutral link - connection 160A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
8	220Y7559	Neutral connection 160A - outgoing terminals left	3P + N - see sect. 7.1	

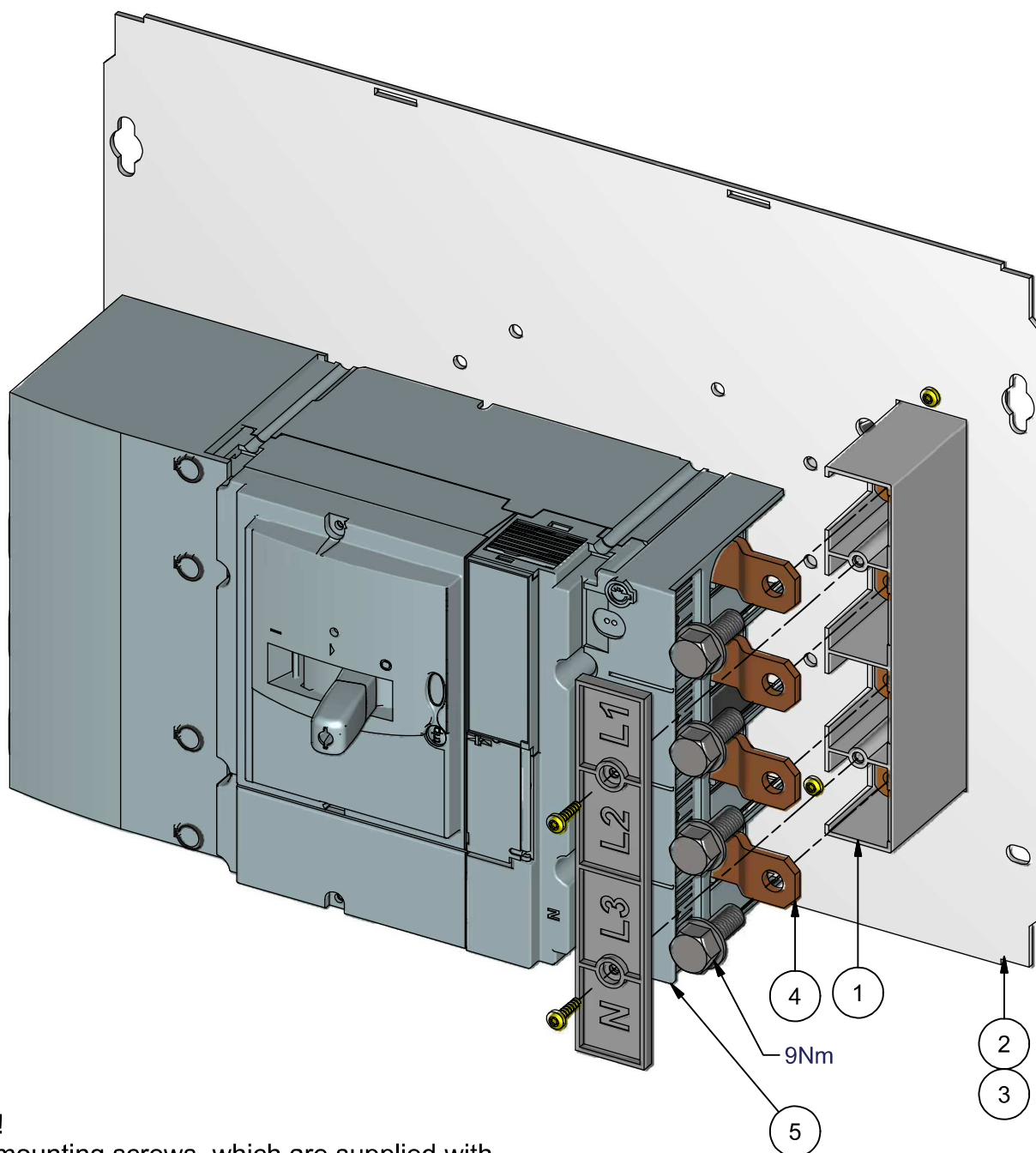
* not included in catalogue

Doors for NSXm Rotary Handles - incoming, 3-4x1.5M - outgoing left



* not included in catalogue

COMPACT NSX250 3-4P, 3-4x2M - outgoing Terminals left



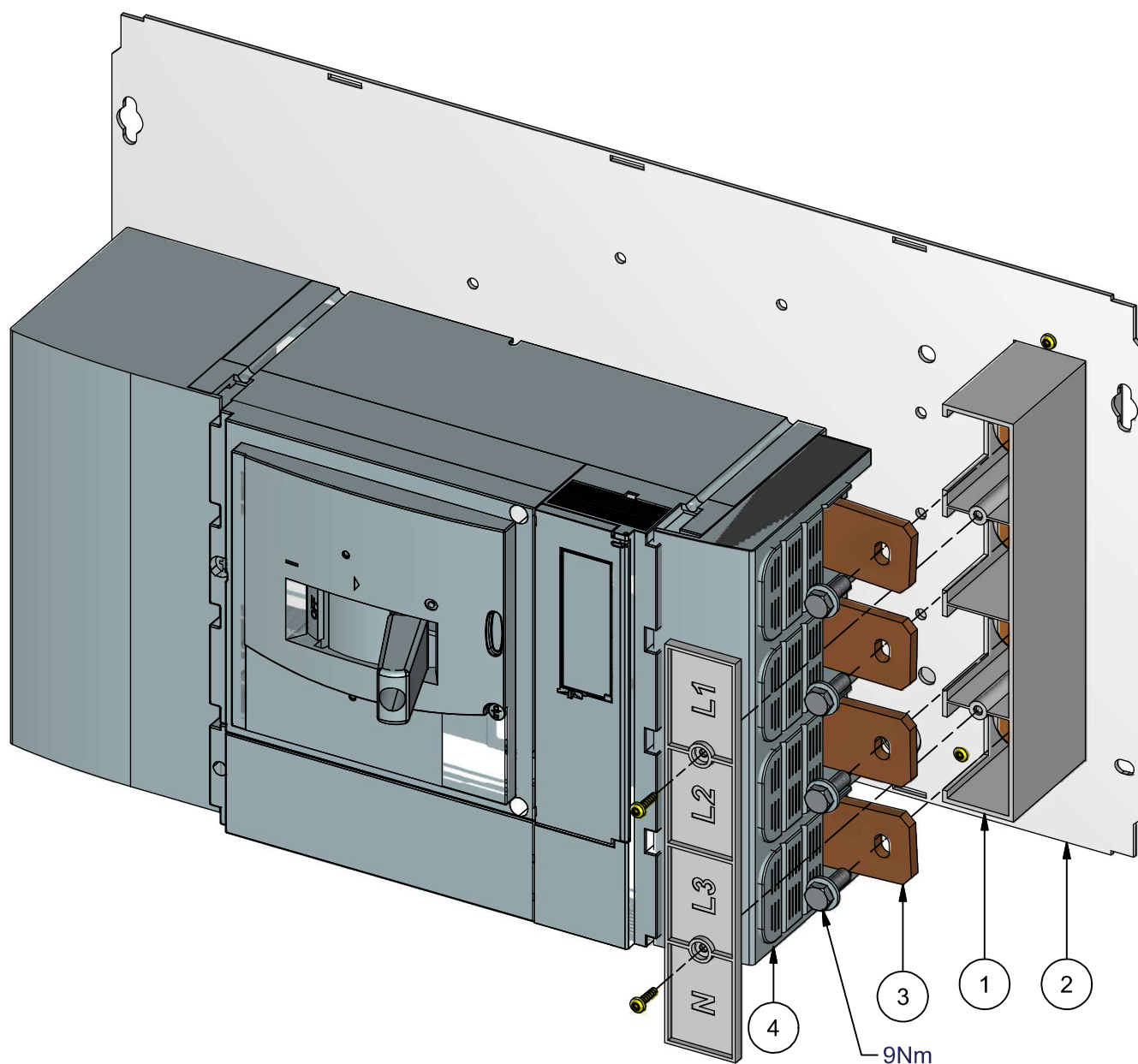
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2109	Base plate MCCB 250A 3x2M MG		1
3	220M2111	Base pl MCCB NSX 250A 4x2M		1
4	220M2122	Terminal MCCB MG 250A		4
5	----	Short terminal shield	*	1
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSX400 3-4P, 4x2M - outgoing Terminals left



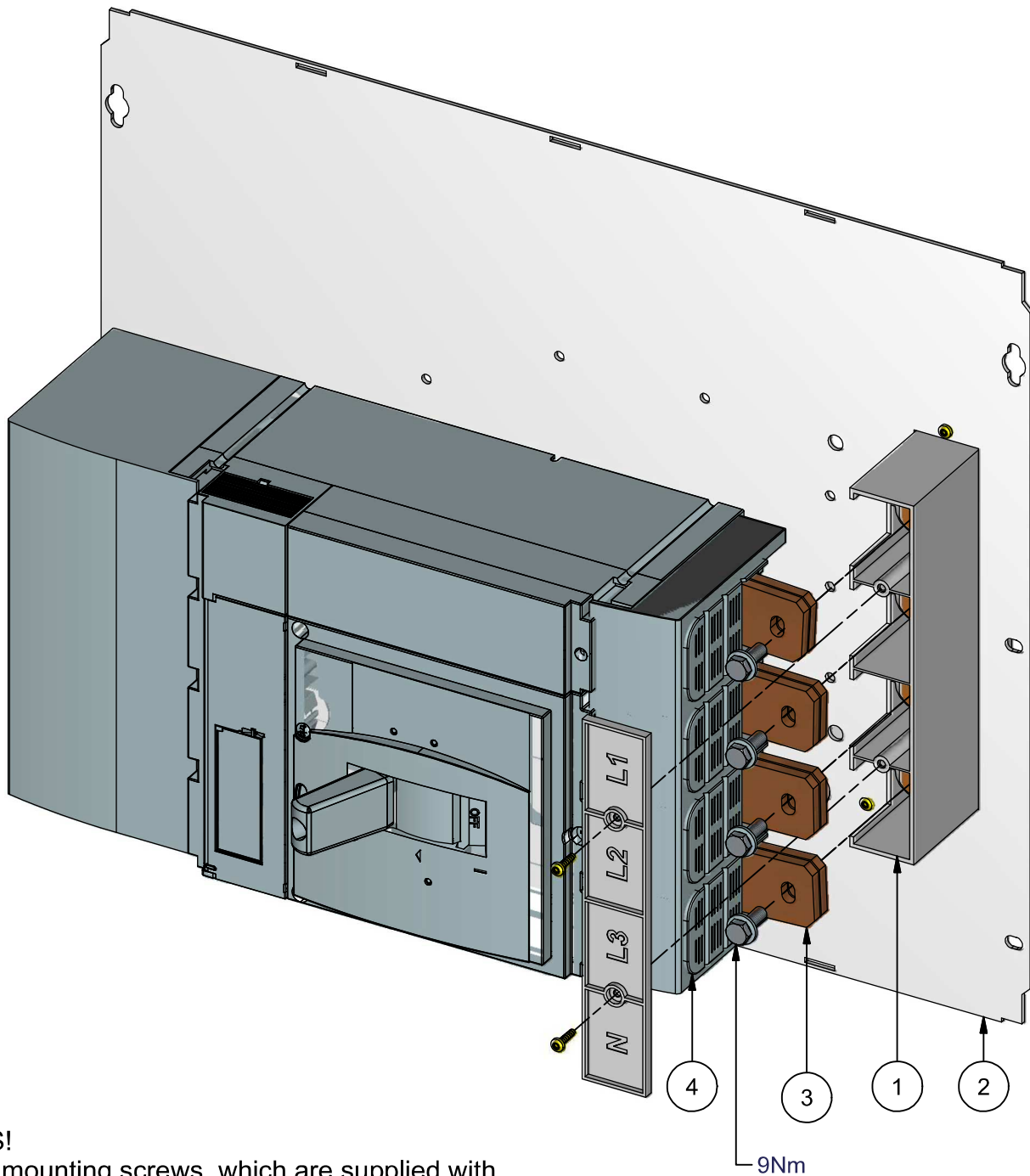
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1546	Base pl MCCB NSX 400A 4x2M		1
3	220M1595	Terminal f MCCB 400A MG		4
4	----	Short terminal shield	*	1
5	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
6	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSX630 3-4P, 4x3M - outgoing Terminals left



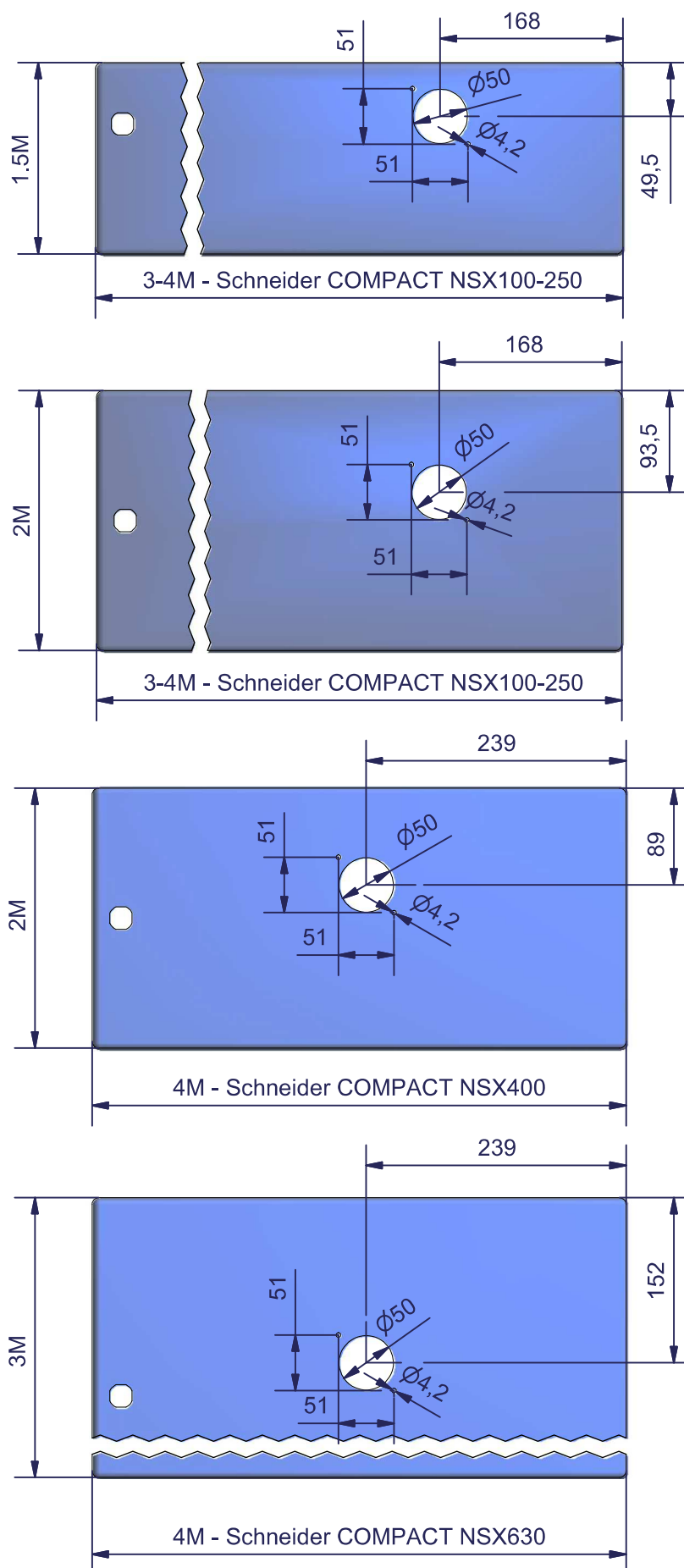
OBS!

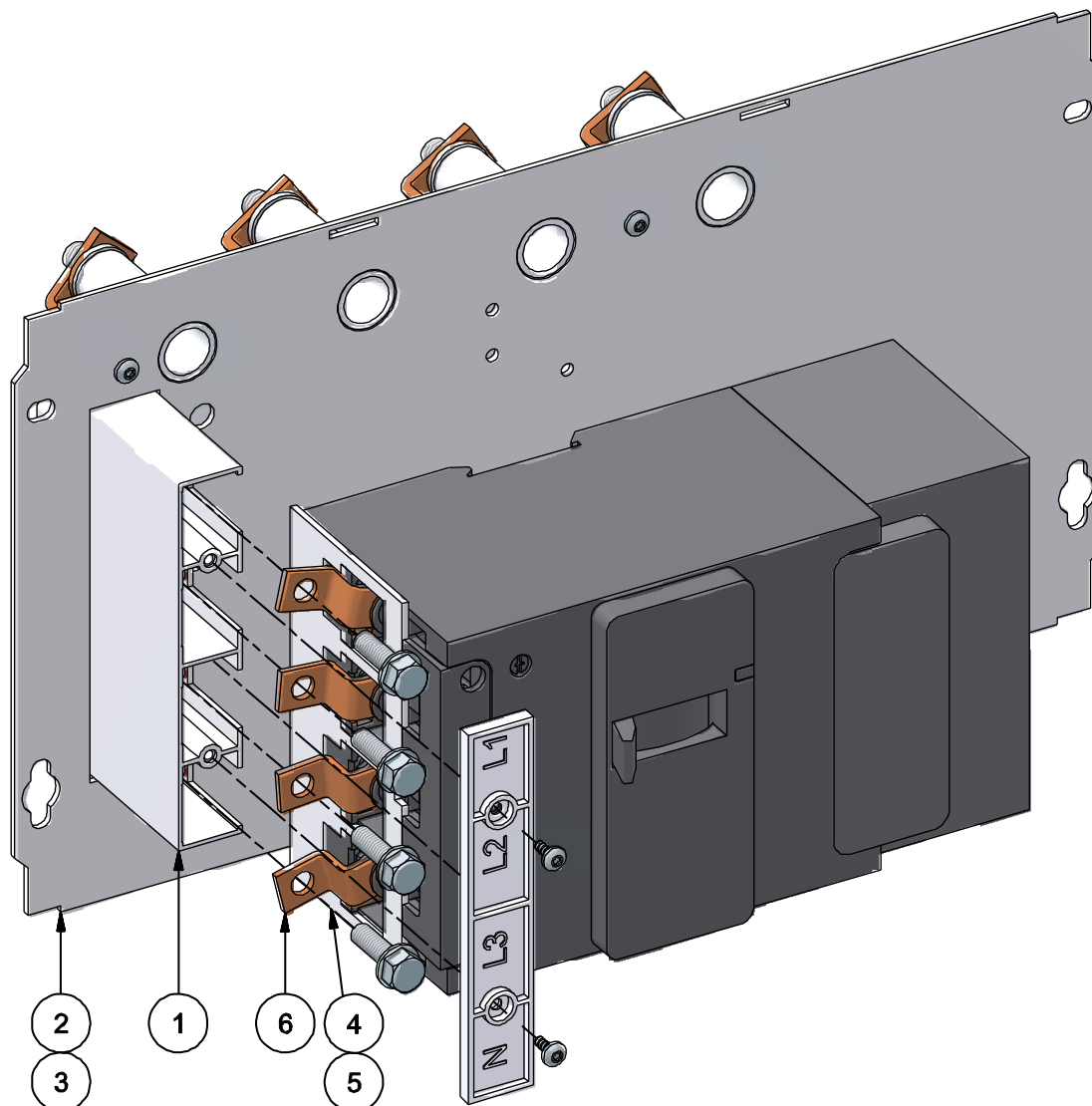
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1790	Base pl MCCB NSX 630A 4x3M		1
3	220M1595	Terminal f MCCB 400A MG		8
4	----	Short terminal shield	*	1
5	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
6	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

Doors for rotary Handles - outgoing Terminals left



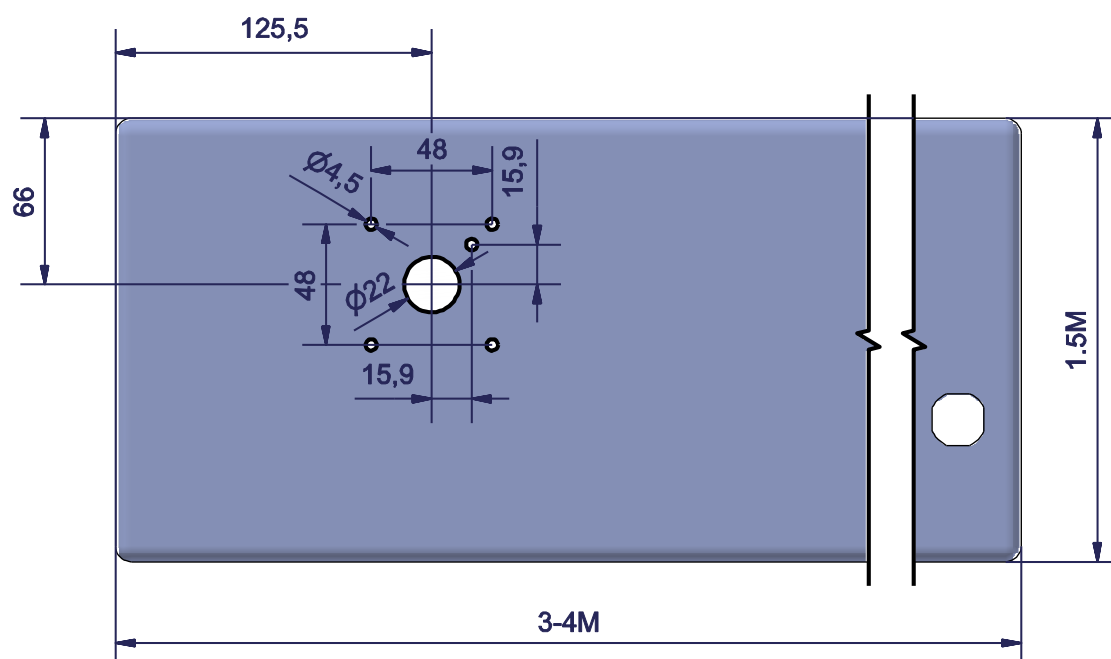
COMPACT NSXm-160A 3-4P, 3-4x1.5M - outgoing Terminals right

OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220M2140	Base pl MCCB NSXm 3x1.5M		1
3	220M2141	Base pl MCCB NSXm 4x1.5M		1
4	220M2142	Iso-cover MCCB NSXm 4p		1
5	220M2143	Iso-cover MCCB NSXm 3p	Alternativ	1
6	220M2144	Terminal MCCB NSXm 160A		4
7	220Y7574	Neutral link - connection 160A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
8	220Y7575	Neutral connection 160A - outgoing terminals right	3P + N - see sect. 7.1	

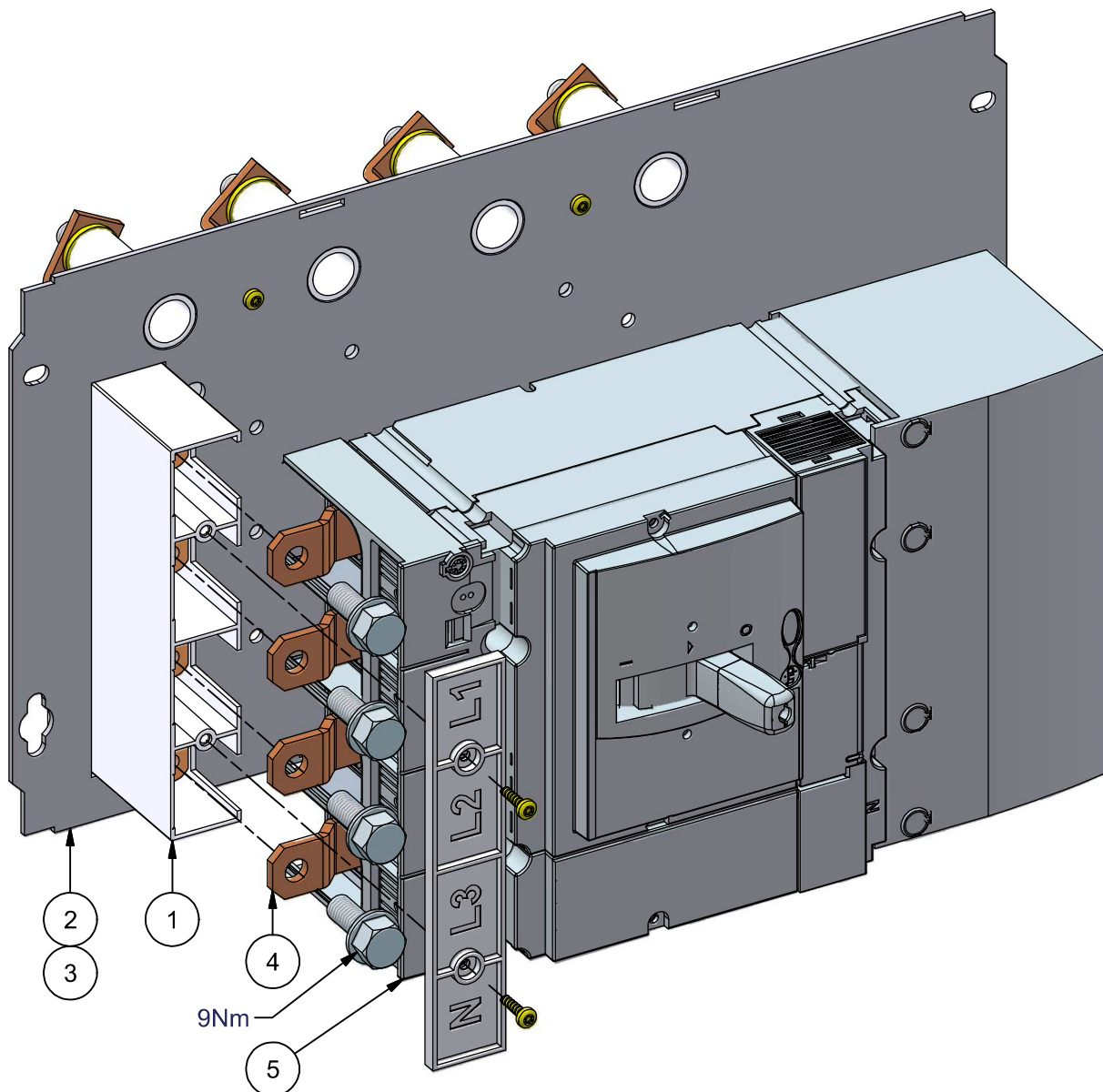
* not included in catalogue

Doors for NSXm Rotary Handles - incoming, 3-4x1.5M - outgoing right



* not included in catalogue

COMPACT NSX100-160 3-4P, 3-4x1.5M - outgoing Terminals right



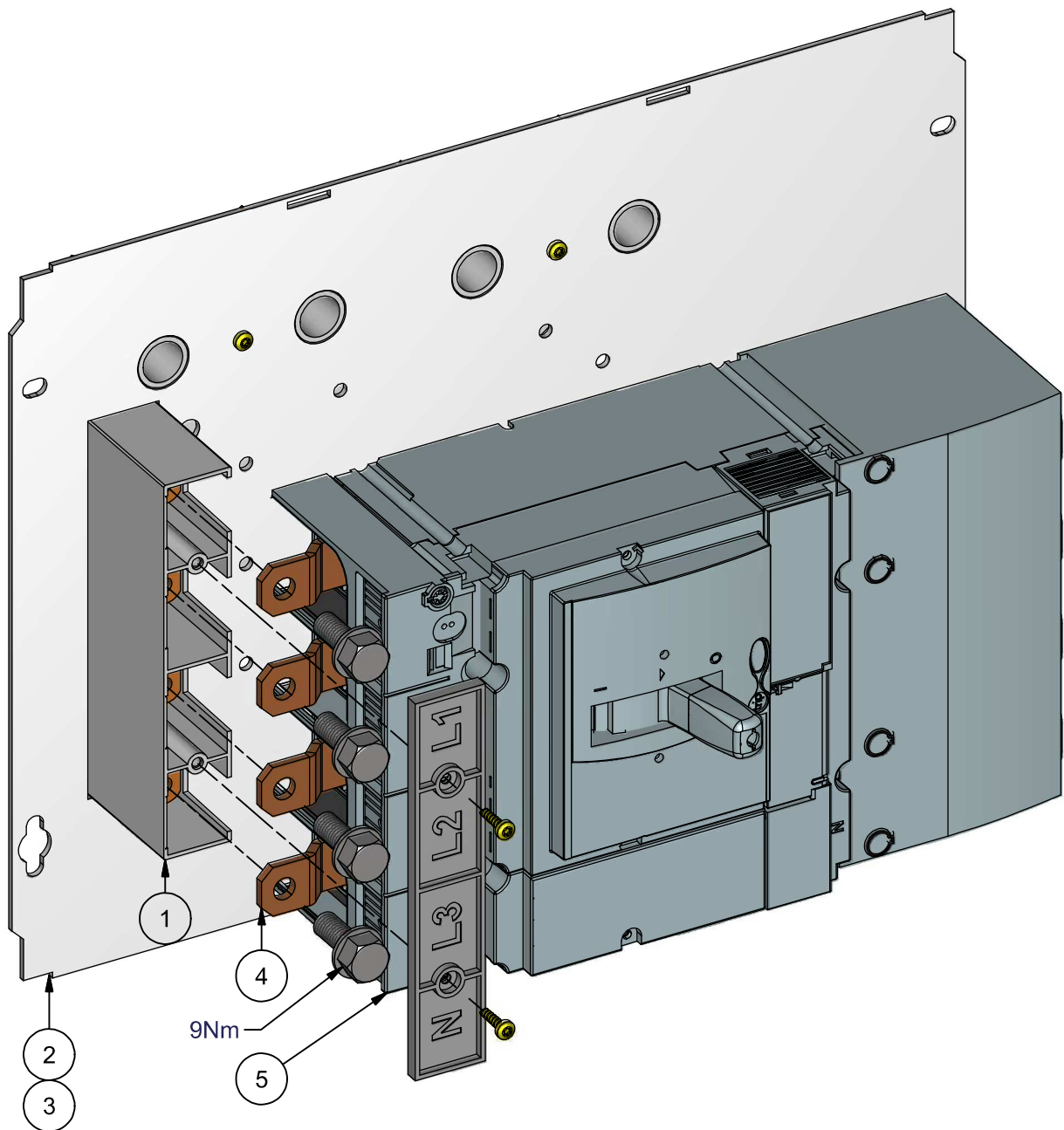
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2108	Base pl MCCB NSX 160A 3x1.5M		1
3	220M2110	Base pl MCCB NSX 160A 4x1.5M		1
4	220M2122	Terminal MCCB NSX 160-250A		4
5	----	Short terminal shield	*	1
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSX250 3-4P, 3-4x2M - outgoing Terminals right



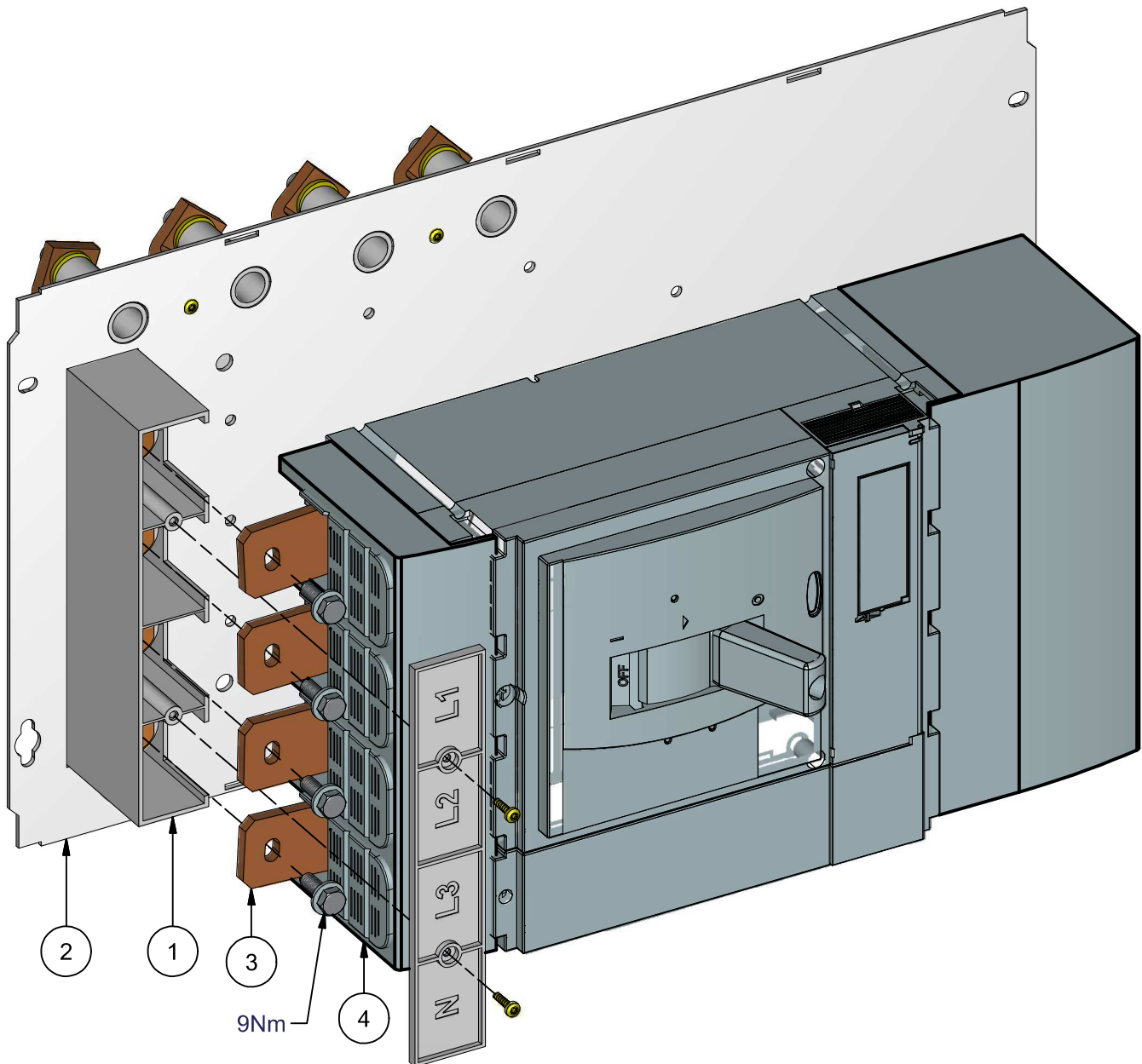
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2109	Base pl MCCB NSX 250A 3x2M		1
3	220M2111	Base pl MCCB NSX 250A 4x2M		1
4	220M2122	Terminal MCCB NSX 160-250A		4
5	----	Short terminal shield	*	1
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSX400 3-4P, 4x2M - outgoing Terminals right



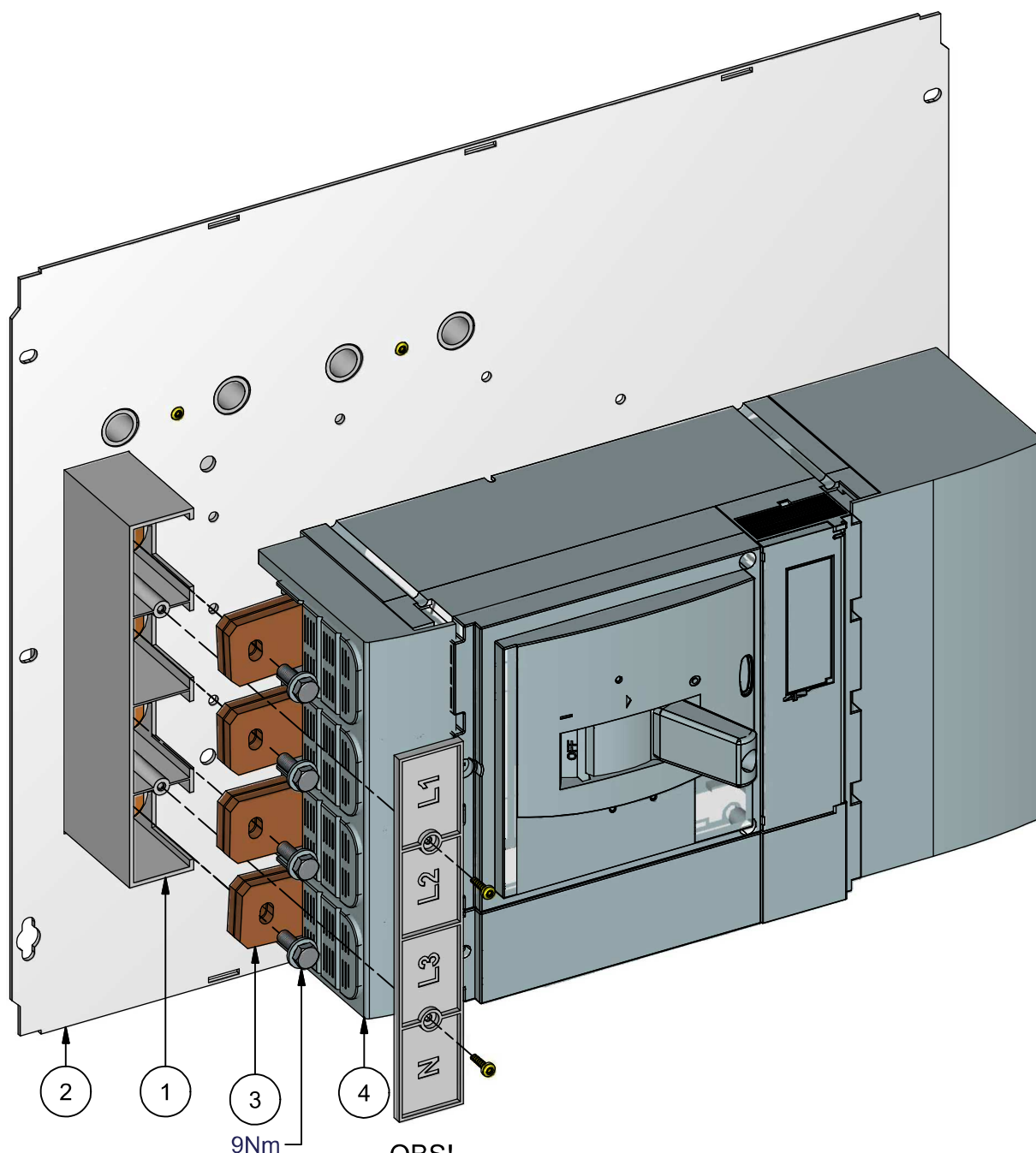
OBS!

The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate. Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1546	Base pl MCCB NSX 400A 4x2M		1
3	220M1595	Terminal f MCCB NSX400A		4
4	----	Short terminal shield	*	1
5	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
6	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

COMPACT NSX630 3-4P, 4x3M - outgoing Terminals right



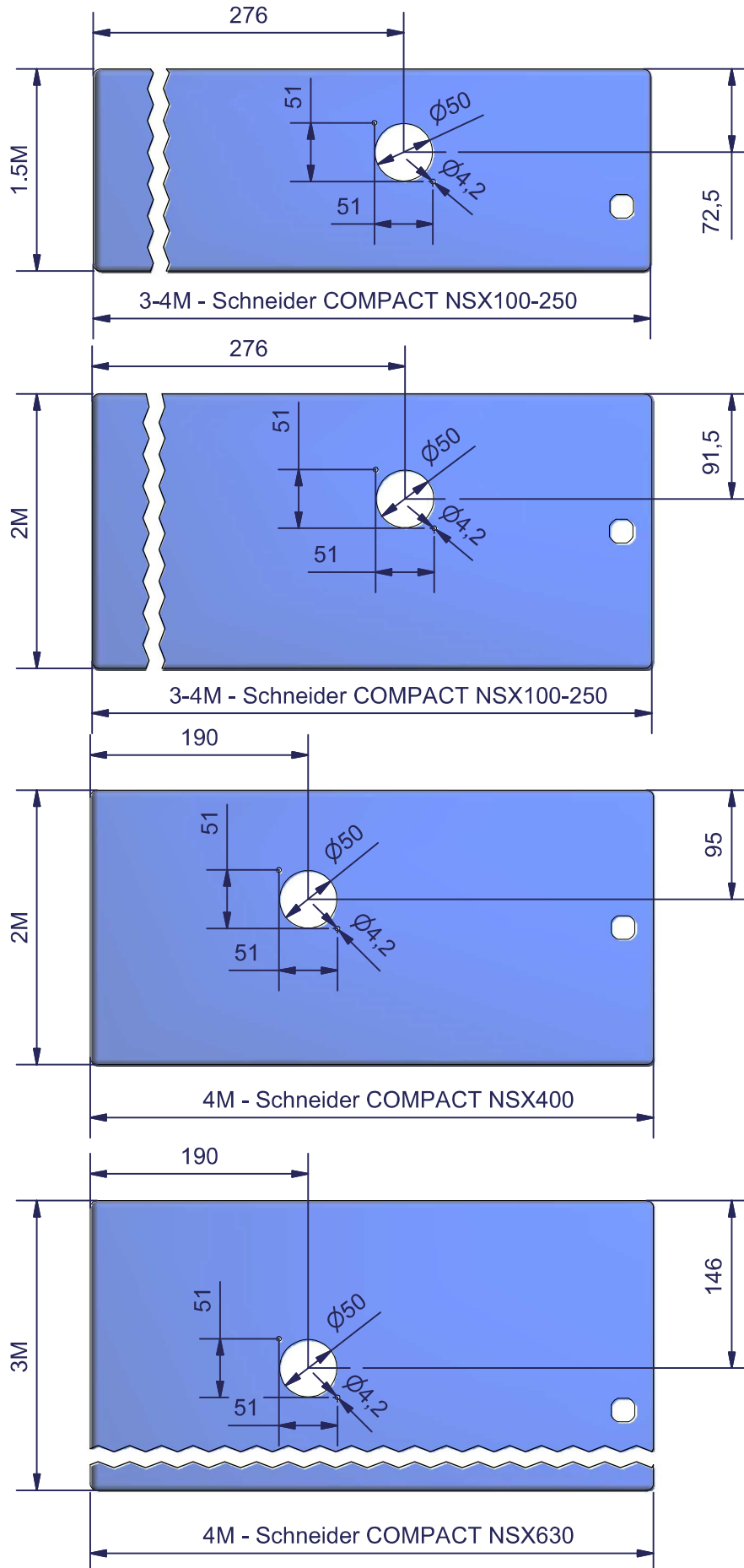
OBS!

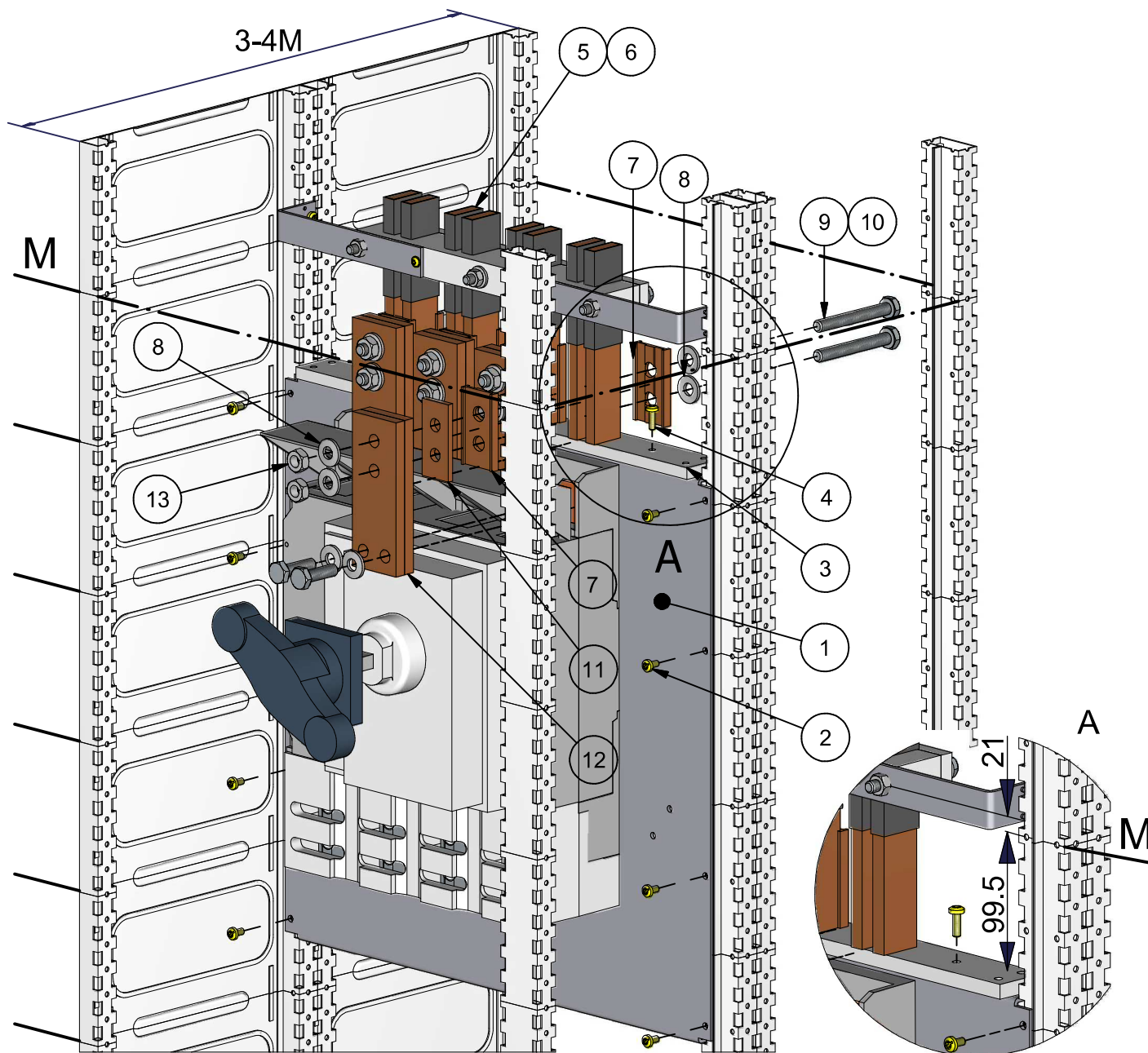
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1790	Base pl MCCB NSX 630A 4x3M		1
3	220M1595	Terminal f MCCB NSX400A		8
4	----	Short terminal shield	*	1
5	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
6	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

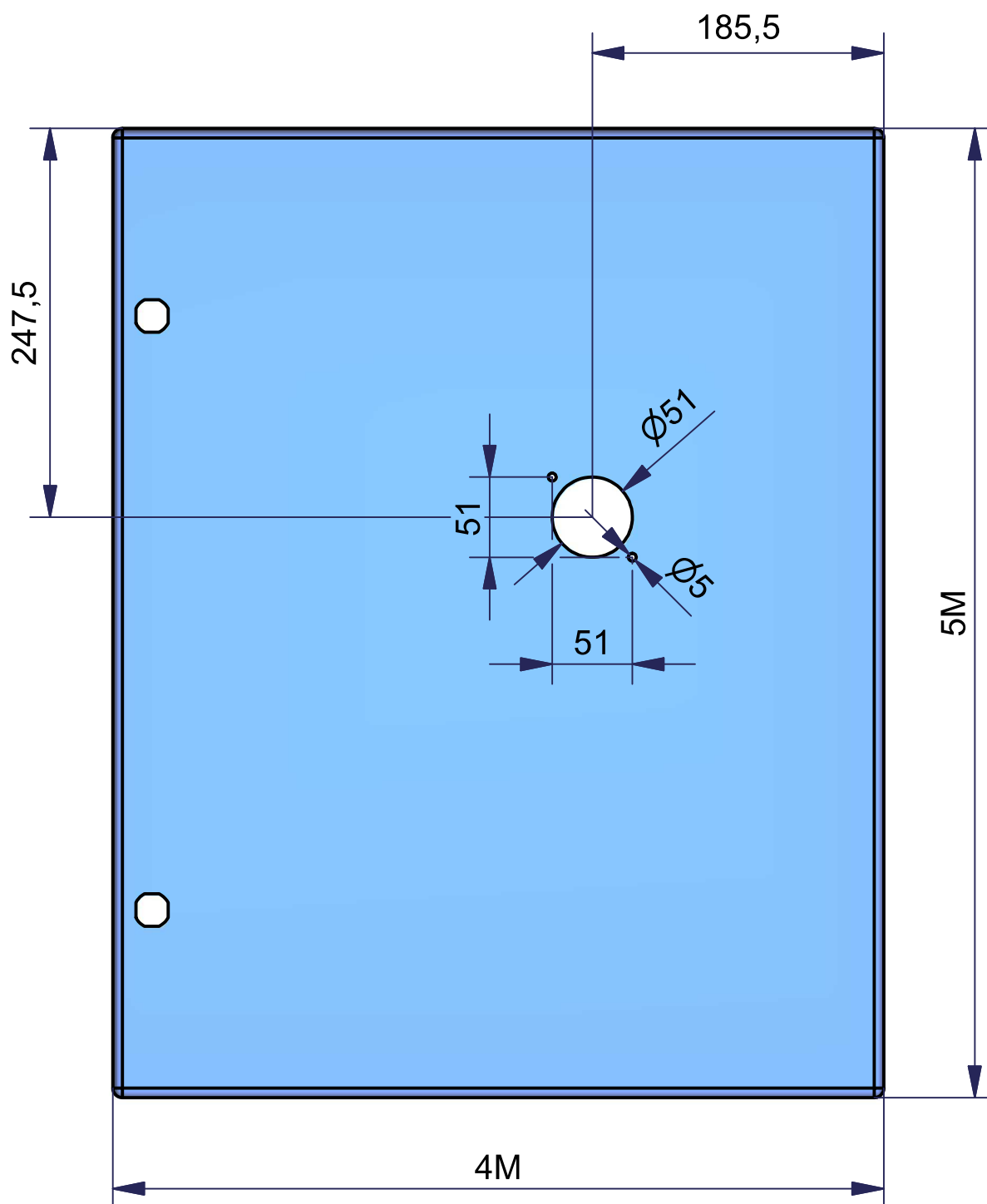
Doors for Rotary Handles - outgoing Terminals right



NS-1250-1600A 3-4P - incoming


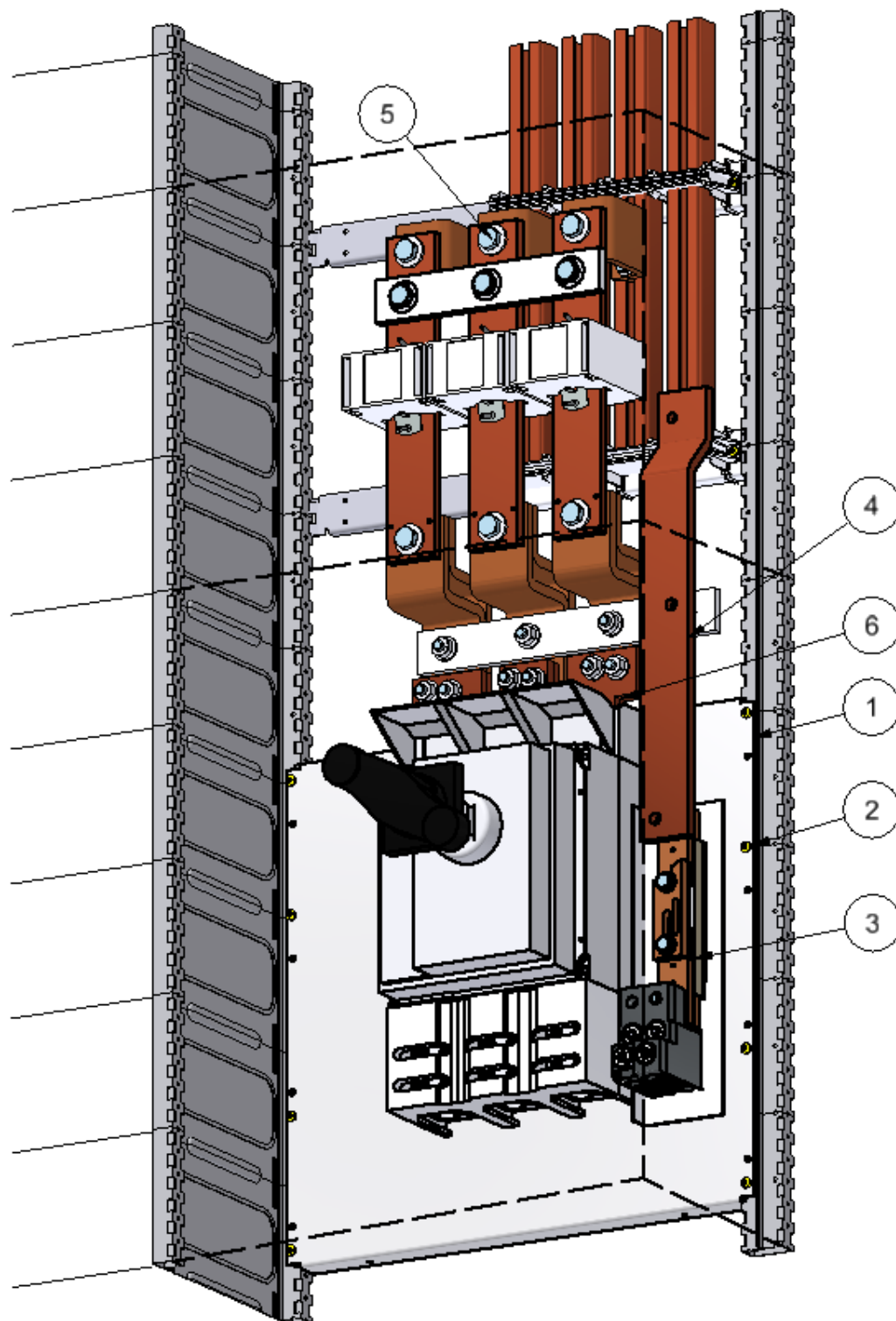
Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M3028	Support f 30-60x10		1
4	020S3407	Screw M5x16 DIN 7500 C T25		2
5	220Y7077	Vertical busbar 2-30x10		
6	220Y7071	Vertical busbar 2-60x10		
7	220C5084	Clamp plate		8
8	220J1584	Washer 10mm		16
9	000D1076	Screw M10x90 Kv.8.8 EN24017	* 2-30x10	8
10	000D1079	Screw M10x120 Kv.8.8 EN24017	* 2-60x10	8
11	220M2137	Cu Spacer 5mm f MCCB		4
12	220M2136	Terminal f MCCB 1250-1600A		8
13	220J0672	Nut M10		8

* not included in catalogue



* not included in catalogue

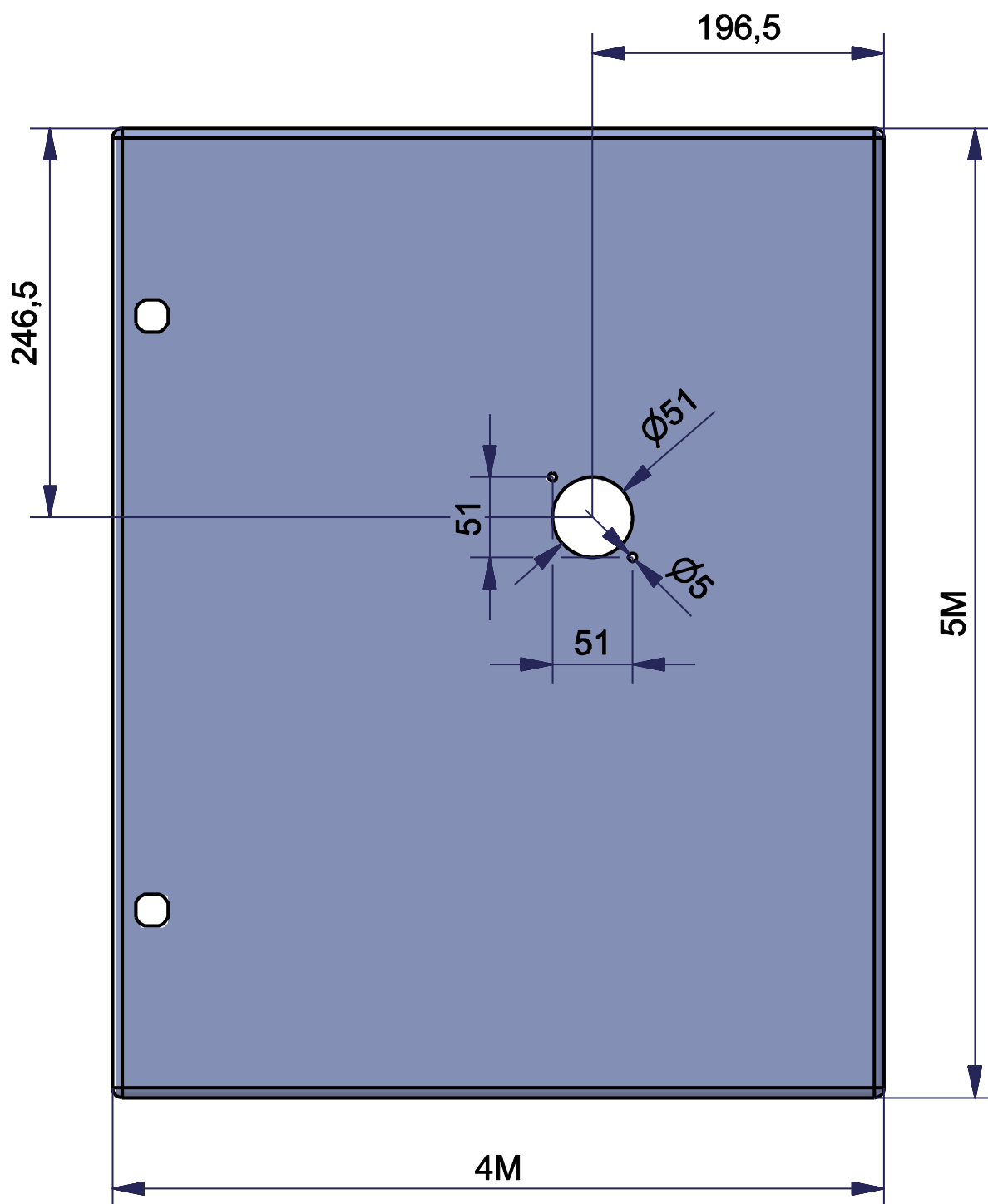
NS-1250A 3P+N, 4x5M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220M5028	Neutral link 1250A	*	1
5	220Y1535	1250A for section, 3x3 HF5 3-4x3M	*	-
6	220M0405	Connect parts 1250A	*	1

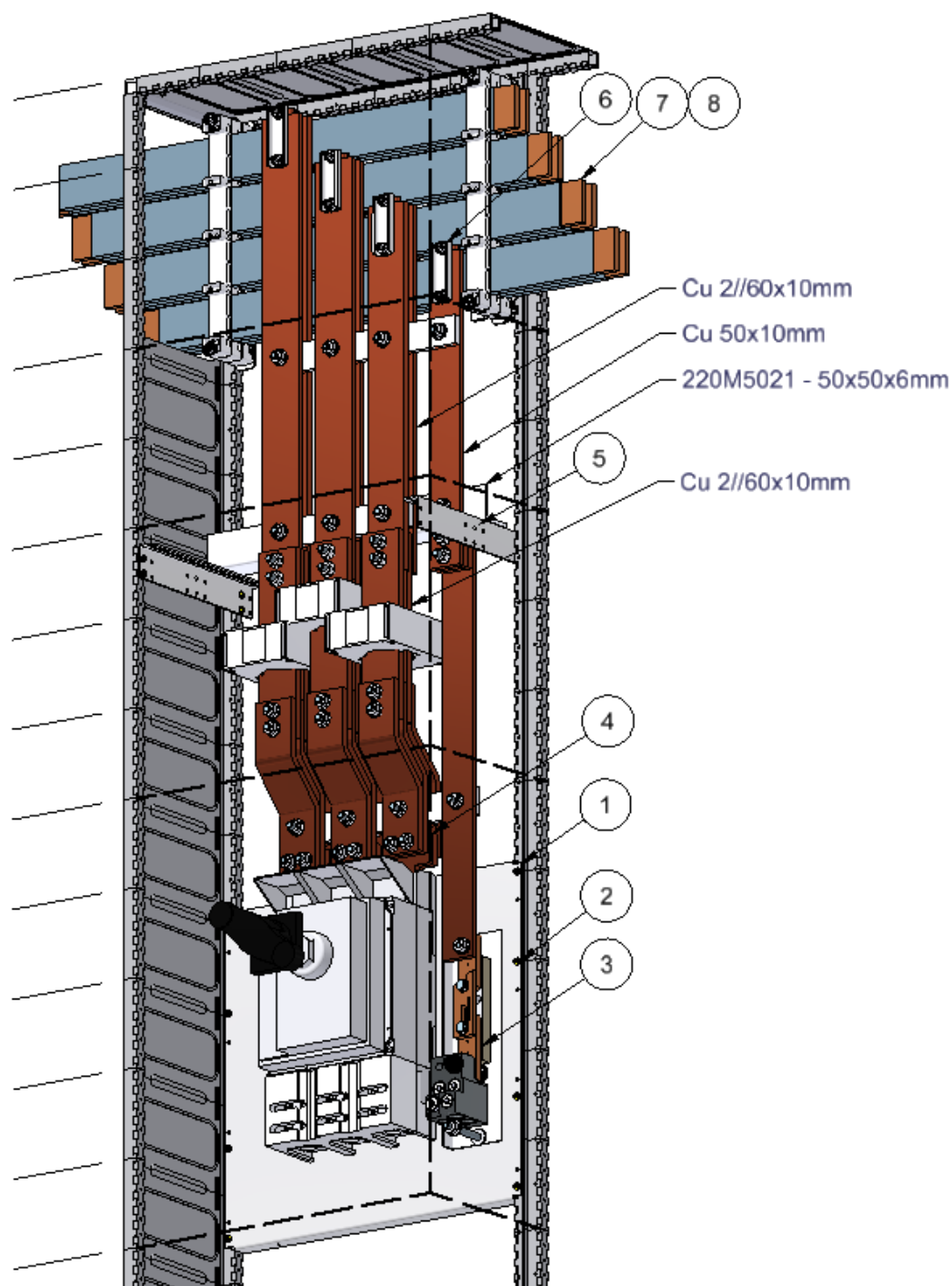
* not included in catalogue

NS-1250A Rotary Handles - Door



* not included in catalogue

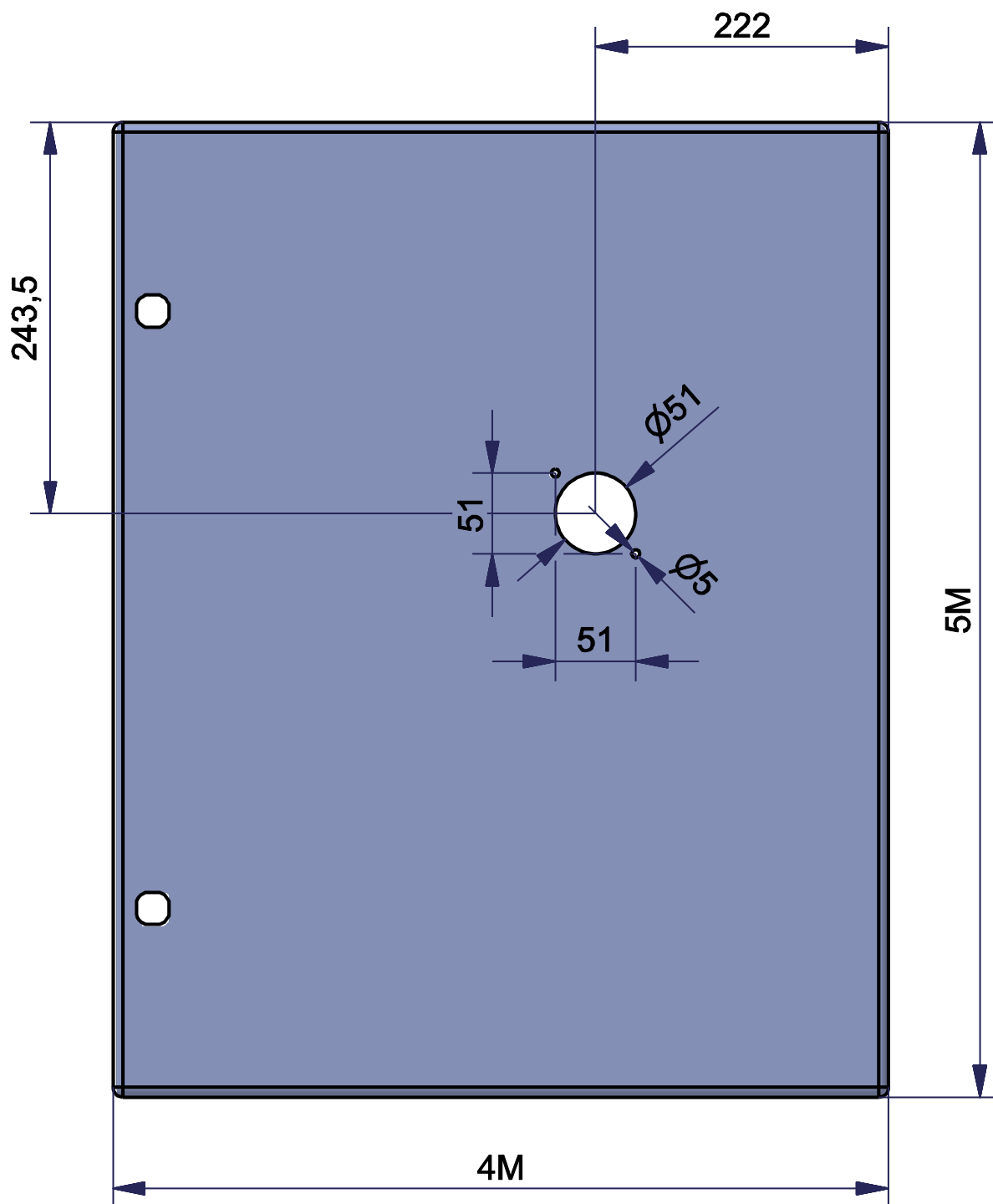
NS-1600A 3P+N, 4x5M - incoming



Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220M0401	Connect parts 1600A	*	1
5	220M5027	Support for Vertical Busbar	*	-
6	220Y6335	Type 30x10-60x10, connection - copper bar		-
7		Busbar system Type 30x10		-
8		Busbar system Type 60x10		-

* not included in catalogue

NS-1600A Rotary Handles - Door

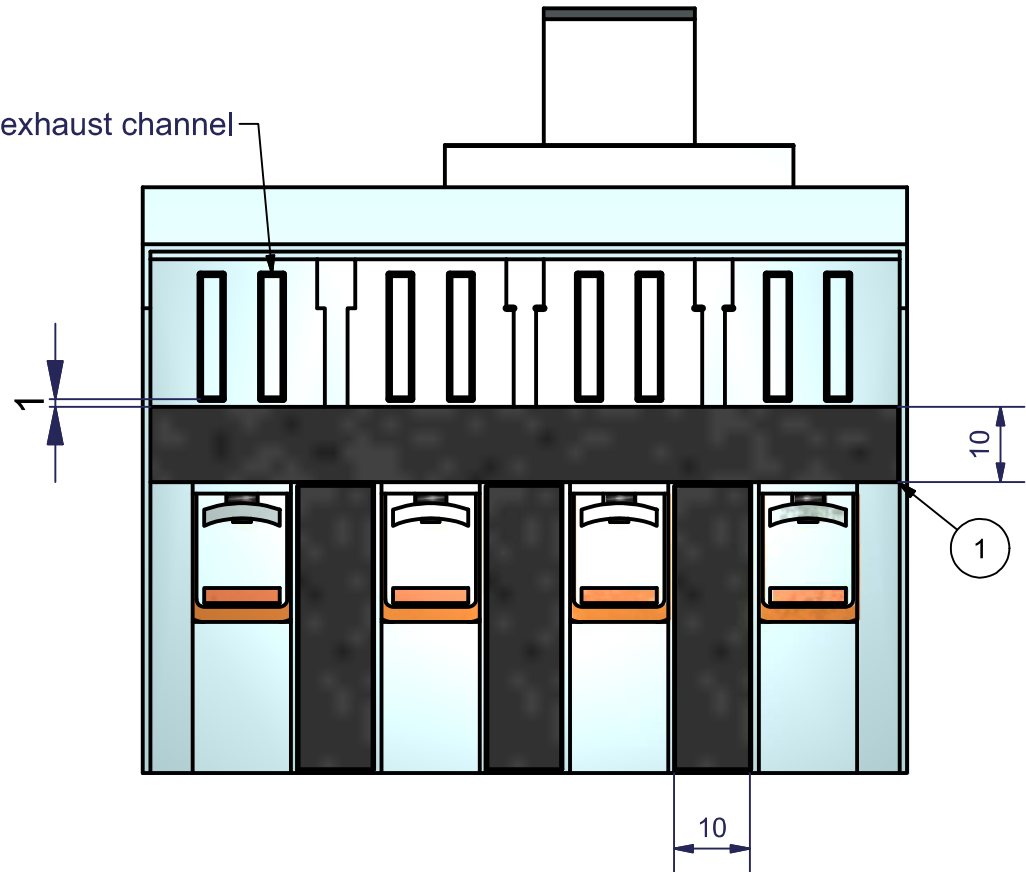


* not included in catalogue

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ABB-XT3 250A 3-4P, 3-4X2M - outgoing terminals left	220Y7663	4
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ABB-T7 1600A Rotary Handles - Door - NEW	220Y7691 2/2	19

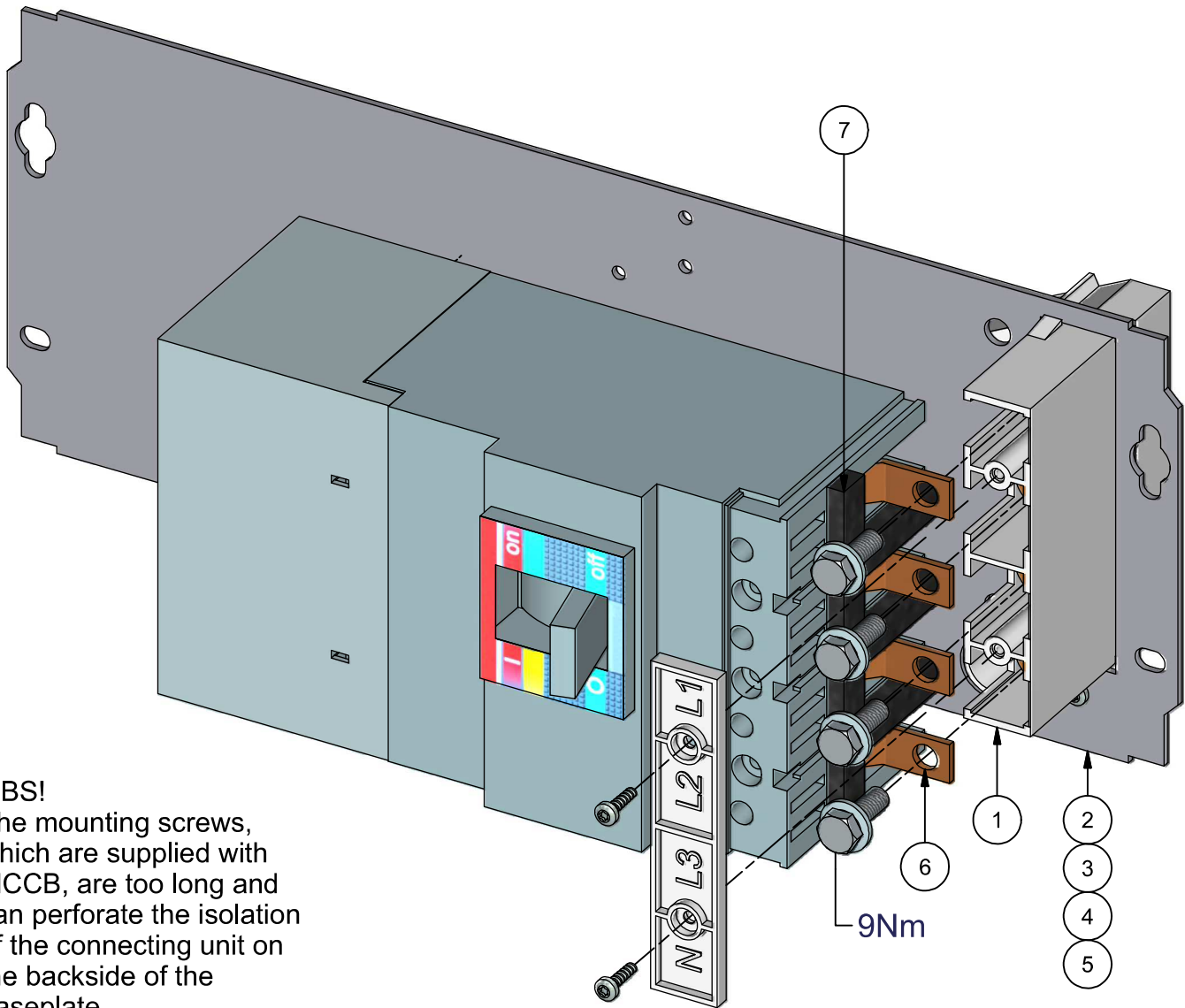
Insulation of MCCB with exhaust against the plinth



Pos.	No.	Description	Remarks	Nos.
1	220J0151	Door gasket roll=20m		0

* not included in catalogue

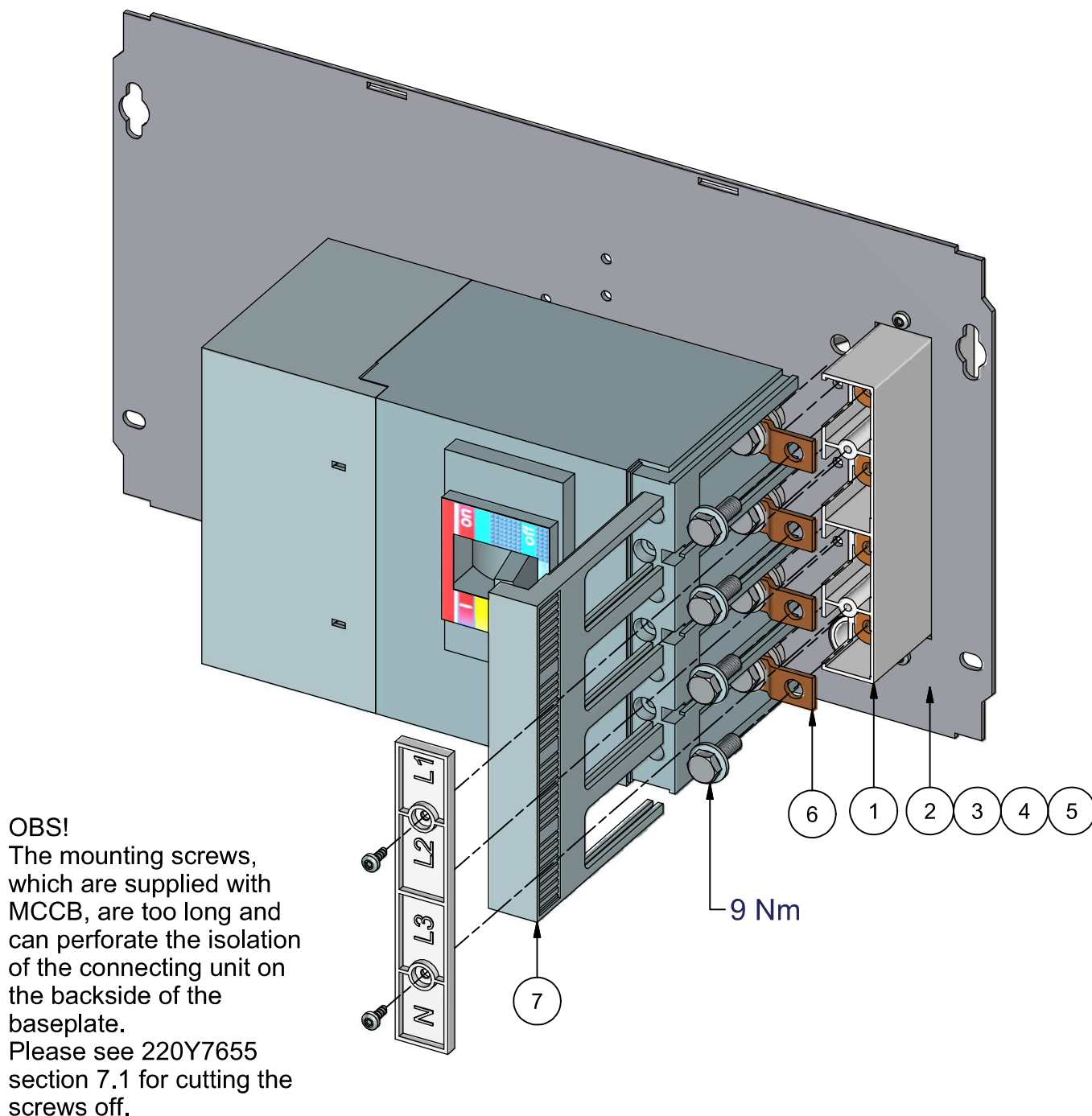
ABB-XT1 160A 3-4P, 3-4X1M, 3-4X1.5M - outgoing terminal left



OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0340	Connect parts f MCCB 4P/160A		1
2	220M1848	Base pl MCCB ABB T1 3x1M		1
3	220M1855	Base pl MCCB ABB T1 4x1M		1
4	220M1856	Base pl MCCB ABB T1 3x1.5M		1
5	220M1857	Base pl MCCB ABB T1 4x1.5M		1
6	220M2123	Terminal MCCB ABB XT1+XT2 160A		4
7	220Y7679	Insulation of MCCB with exhaust against the plinth		
8	220Y7558	Neutral link - connection 160A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
9	220Y7559	Neutral connection 160A - outgoing terminals left	3P + N - see sect. 7.1	

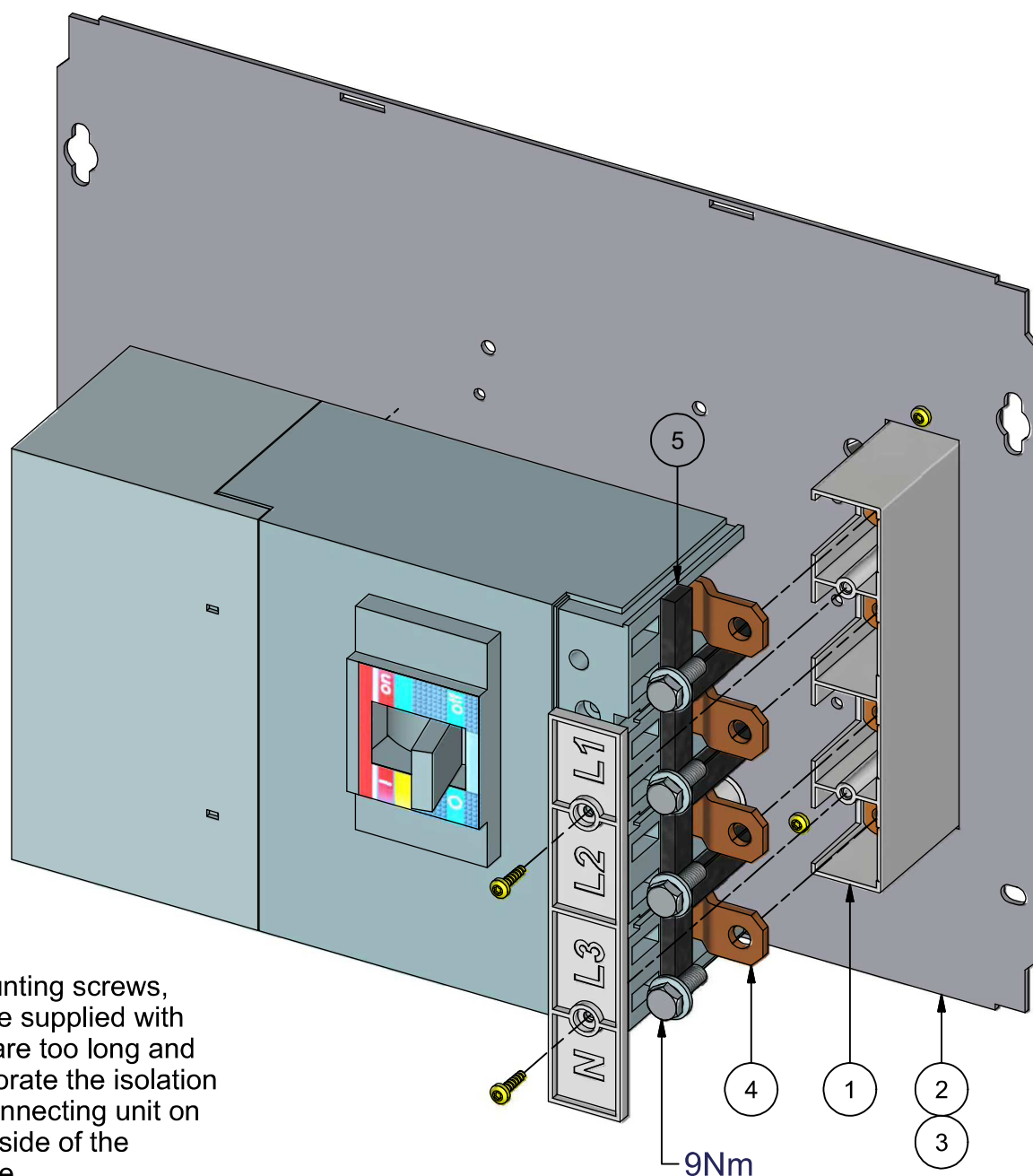
* not included in catalogue

ABB-XT2 160A 3-4P, 3-4X1.5M, 3-4X2M - outgoing terminals left


Pos.	No.	Description	Remarks	Nos.
1	220M0326	Connect parts f MCCB ABB XT2 4P/160A		1
2	220M2114	Base plate MCCB ABB XT2 3x1.5M		1
3	220M2116	Base plate MCCB ABB XT2 4x1.5M		1
4	220M2115	Base plate MCCB ABB XT2 3x2 M		1
5	220M2117	Base plate MCCB ABB XT2 4x2 M		1
6	220M2123	Terminal MCCB ABB XT1+XT2 160A		4
7	----	Short terminal shield	*	1
8	220Y7558	Neutral link - connection 160A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
9	220Y7559	Neutral connection 160A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

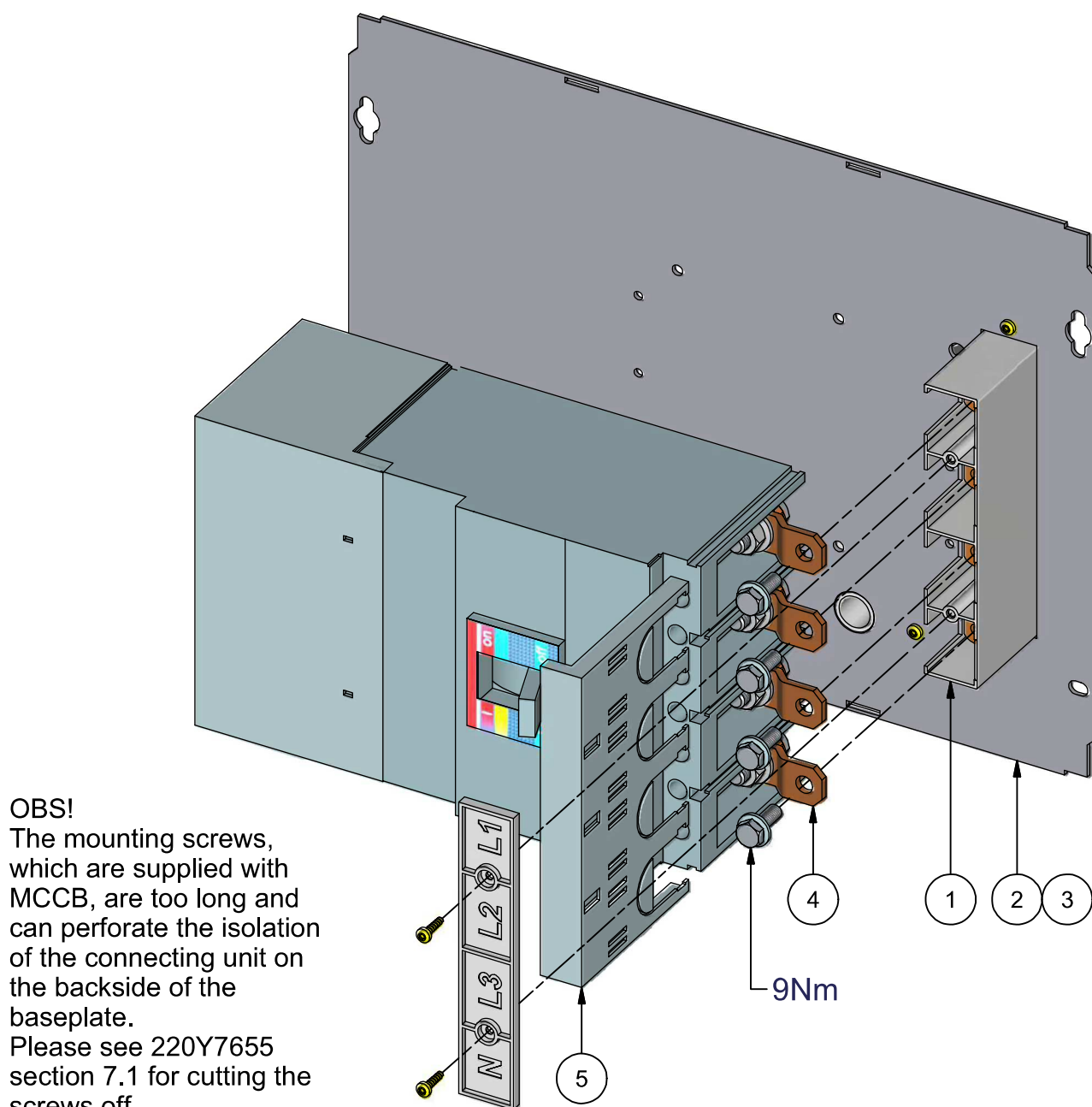
ABB-XT3 250A 3-4P, 3-4X2M - outgoing terminals left



OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2112	Base plate MCCB ABB XT3 3x2M		1
3	220M2113	Base plate MCCB ABB XT3 4x2M		1
4	220M2124	Terminal MCCB ABB XT3 250A		4
5	220Y7679	Insulation of MCCB with exhaust against the plinth		
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

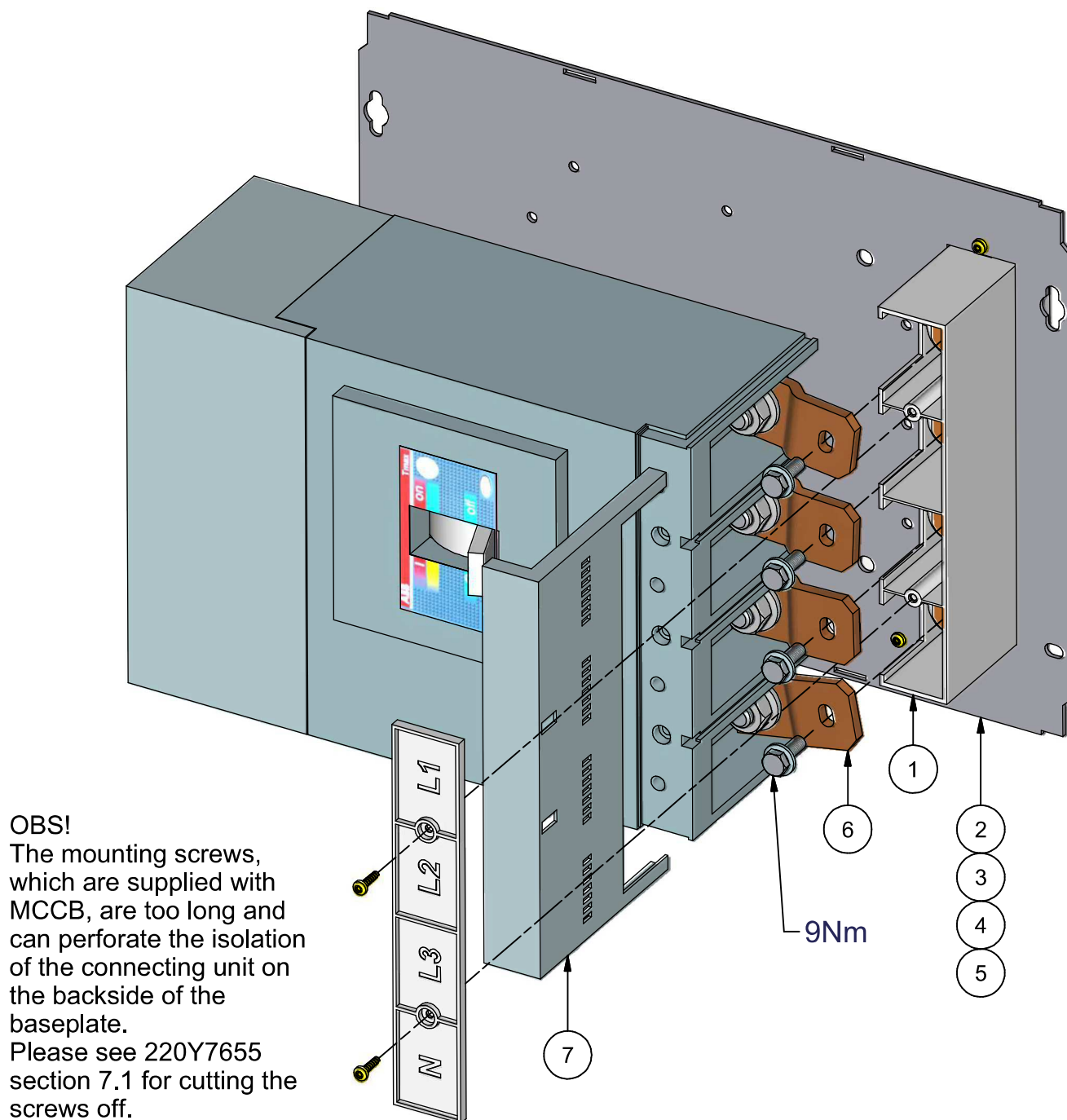
* not included in catalogue

ABB-XT4 250A 3-4P, 3-4X2M - outgoing terminals left


Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2118	Base plate MCCB ABB XT4 3x2M		1
3	220M2119	Base plate MCCB ABB XT4 4x2M		1
4	220M2125	Terminal MCCB ABB XT4 250A		4
5	----	Short terminal shield	*	1
6	220Y7540	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7541	Neutral connection 250A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

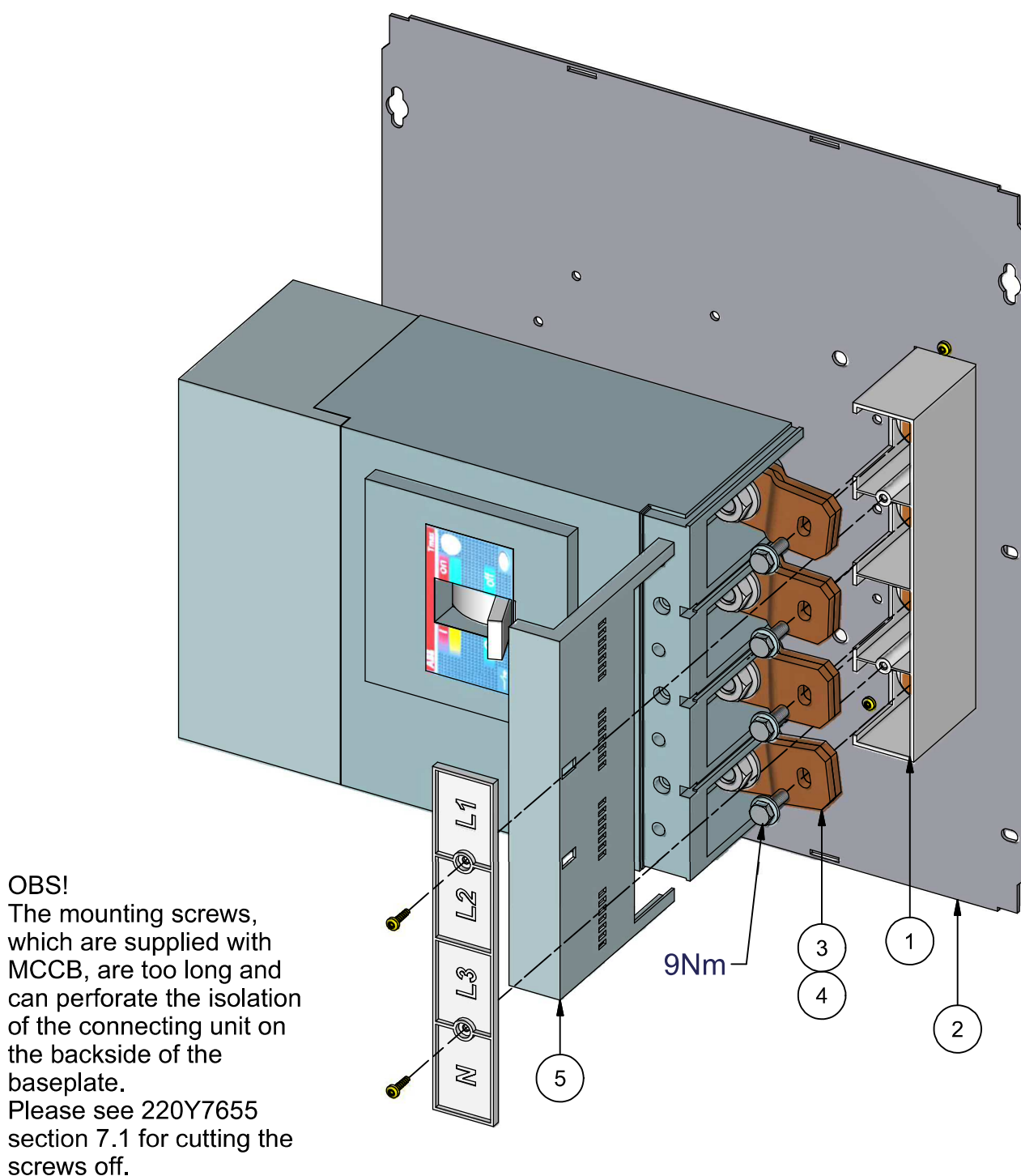
ABB-T5 400A 3-4P, 3-4X2M, 3-4X3M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1851	Base pl MCCB ABB T5 3x2M		1
3	220M1845	Base pl MCCB ABB T5 4x2M		1
4	220M1852	Base pl MCCB ABB T5 3x3M		1
5	220M1853	Base pl MCCB ABB T5 4x3M		1
6	220M1846	Terminal MCCB ABB T5 400A		4
7	----	Short terminal shield	*	1
8	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
9	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

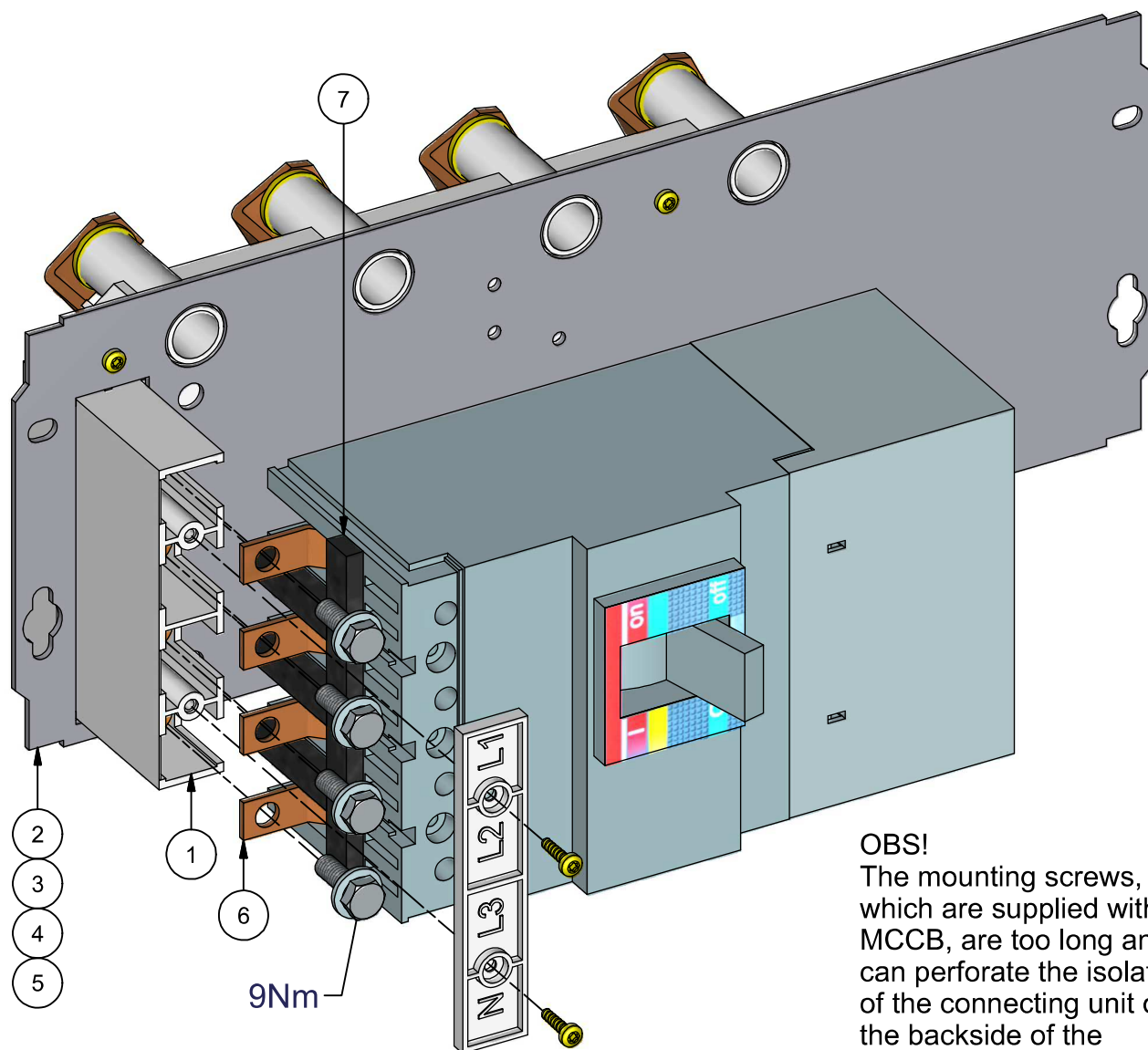
ABB-T5 630A 3-4P, 4X3M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1853	Base pl MCCB ABB T5 4x3M		1
3	220M1846	Terminal MCCB ABB T5 400A		4
4	220M1847	Terminal MCCB ABB T5 630A		4
5	----	Short terminal shield	*	1
6	220Y7542	Neutral link - connection 400A - outgoing terminals left	3P + Neutral link - see sect. 7.1	
7	220Y7543	Neutral connection 400A - outgoing terminals left	3P + N - see sect. 7.1	

* not included in catalogue

ABB-XT1 160A 3-4P, 3-4X1M, 3-4X1.5M - outgoing terminal right

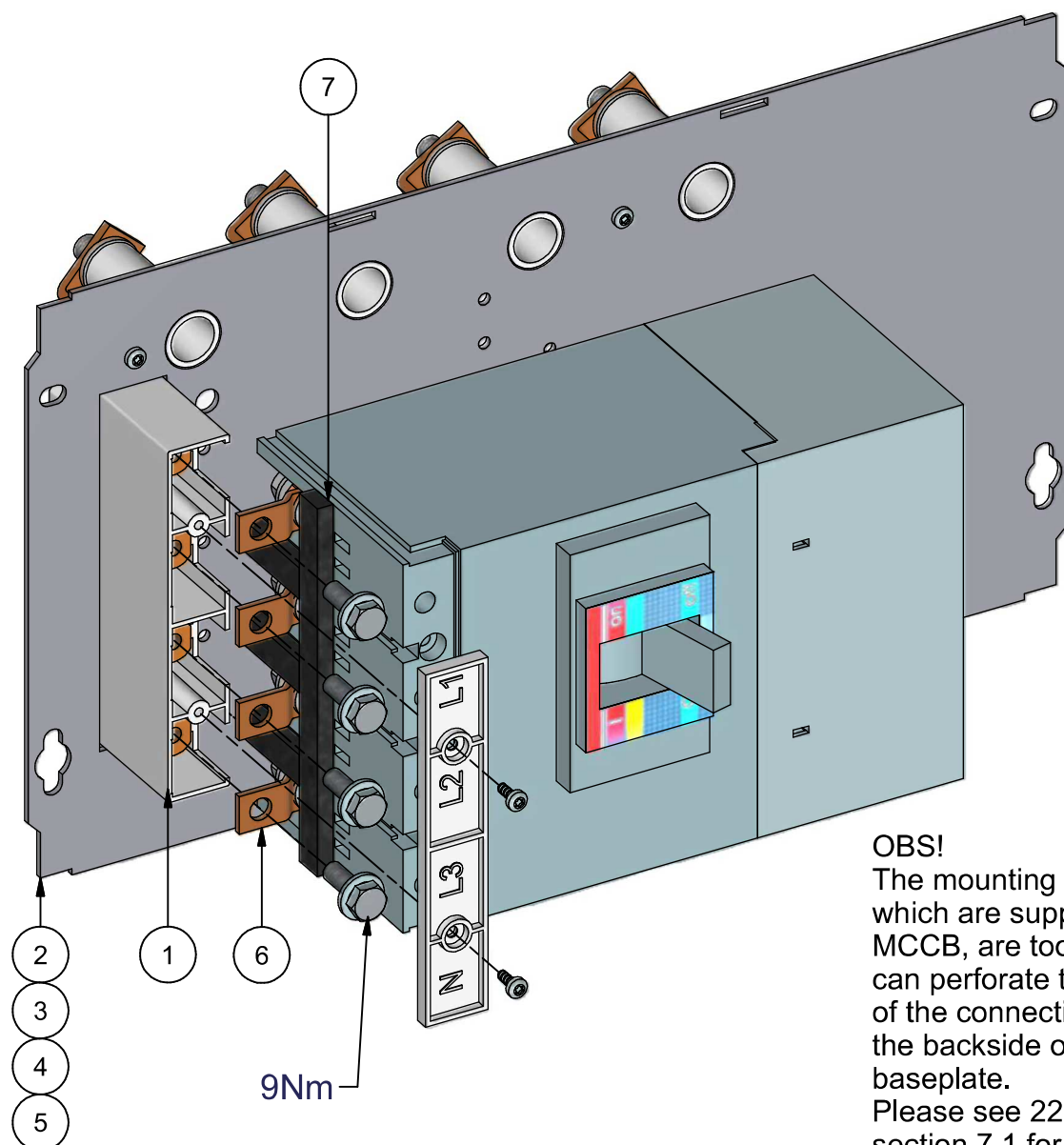


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0340	Connect parts f MCCB 4P/160A		1
2	220M1848	Base pl MCCB ABB T1 3x1M		1
3	220M1855	Base pl MCCB ABB T1 4x1M		1
4	220M1856	Base pl MCCB ABB T1 3x1.5M		1
5	220M1857	Base pl MCCB ABB T1 4x1.5M		1
6	220M2123	Terminal MCCB ABB XT1+XT2 160A		4
7	220Y7679	Insulation of MCCB with exhaust against the plinth		
8	220Y7574	Neutral link - connection 160A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
9	220Y7575	Neutral connection 160A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

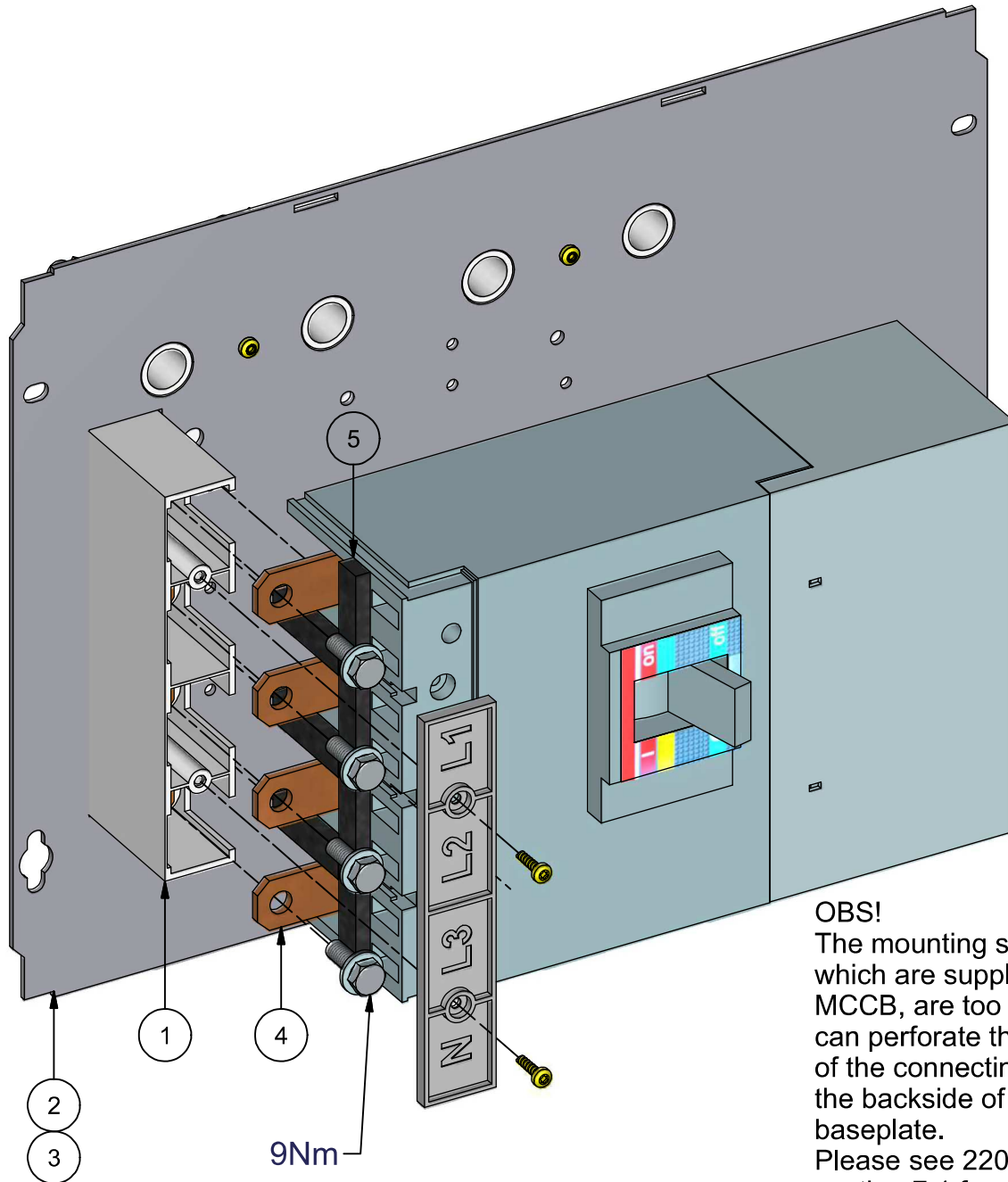
ABB-XT2 160A 3-4P, 3-4X1.5M, 3-4X2M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0326	Connect parts f MCCB 4P/160A		1
2	220M2114	Base plate MCCB ABB XT2 3x1.5M		1
3	220M2116	Base plate MCCB ABB XT2 4x1.5M		1
4	220M2115	Base plate MCCB ABB XT2 3x2 M		1
5	220M2117	Base plate MCCB ABB XT2 4x2 M		1
6	220M2123	Terminal MCCB ABB XT1+XT2 160A		4
7	220Y7679	Insulation of MCCB with exhaust against the plinth		
8	220Y7574	Neutral link - connection 160A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
9	220Y7575	Neutral connection 160A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

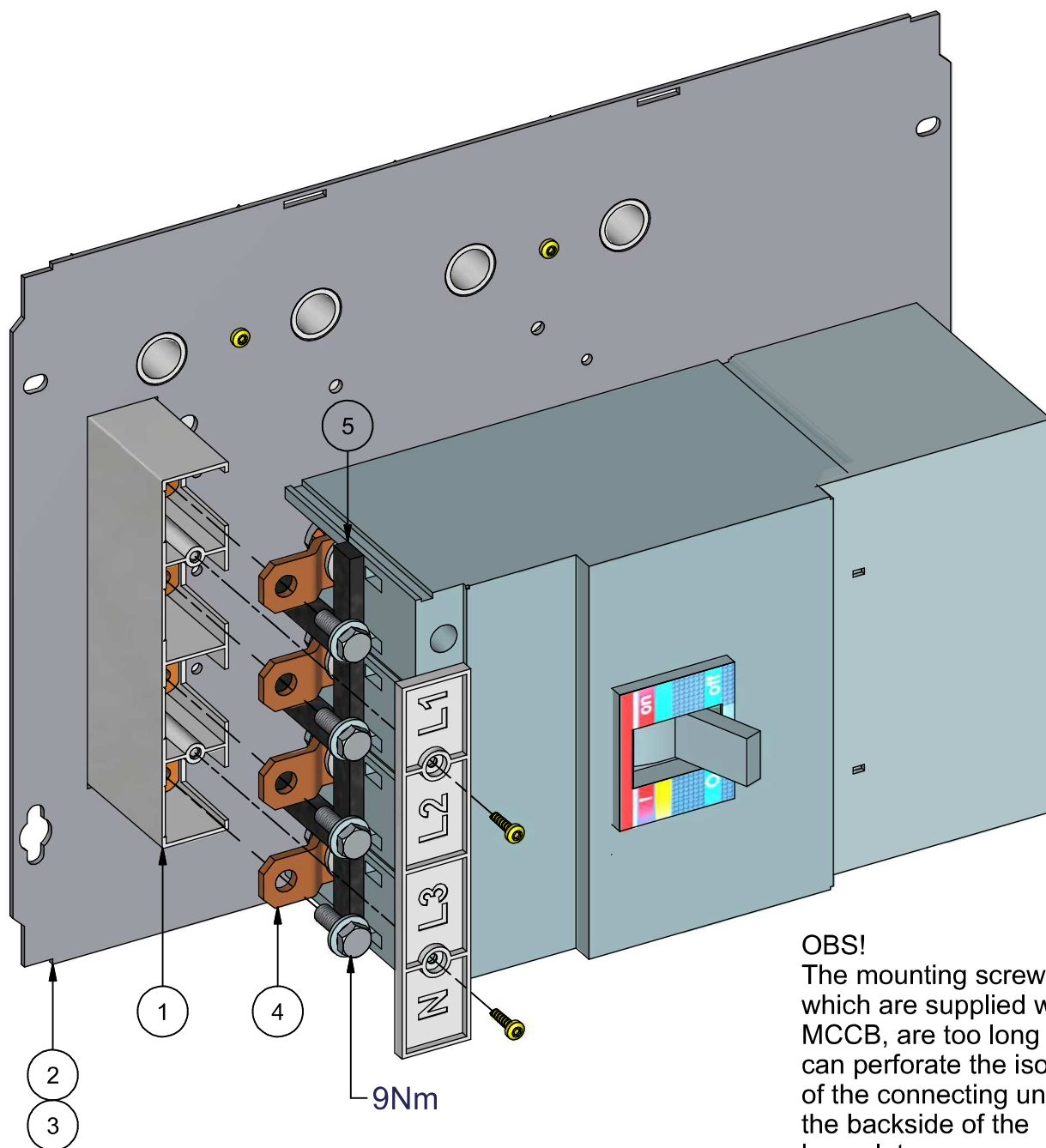
ABB-XT3 250A 3-4P, 3-4X2M - outgoing terminals right



OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2112	Base plate MCCB ABB XT3 3x2M		1
3	220M2113	Base plate MCCB ABB XT3 4x2M		1
4	220M2124	Terminal MCCB ABB XT3 250A		4
5	220Y7679	Insulation of MCCB with exhaust against the plinth		
6	220Y7576	Neutral link - connection 250A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
7	220Y7577	Neutral connection 250A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

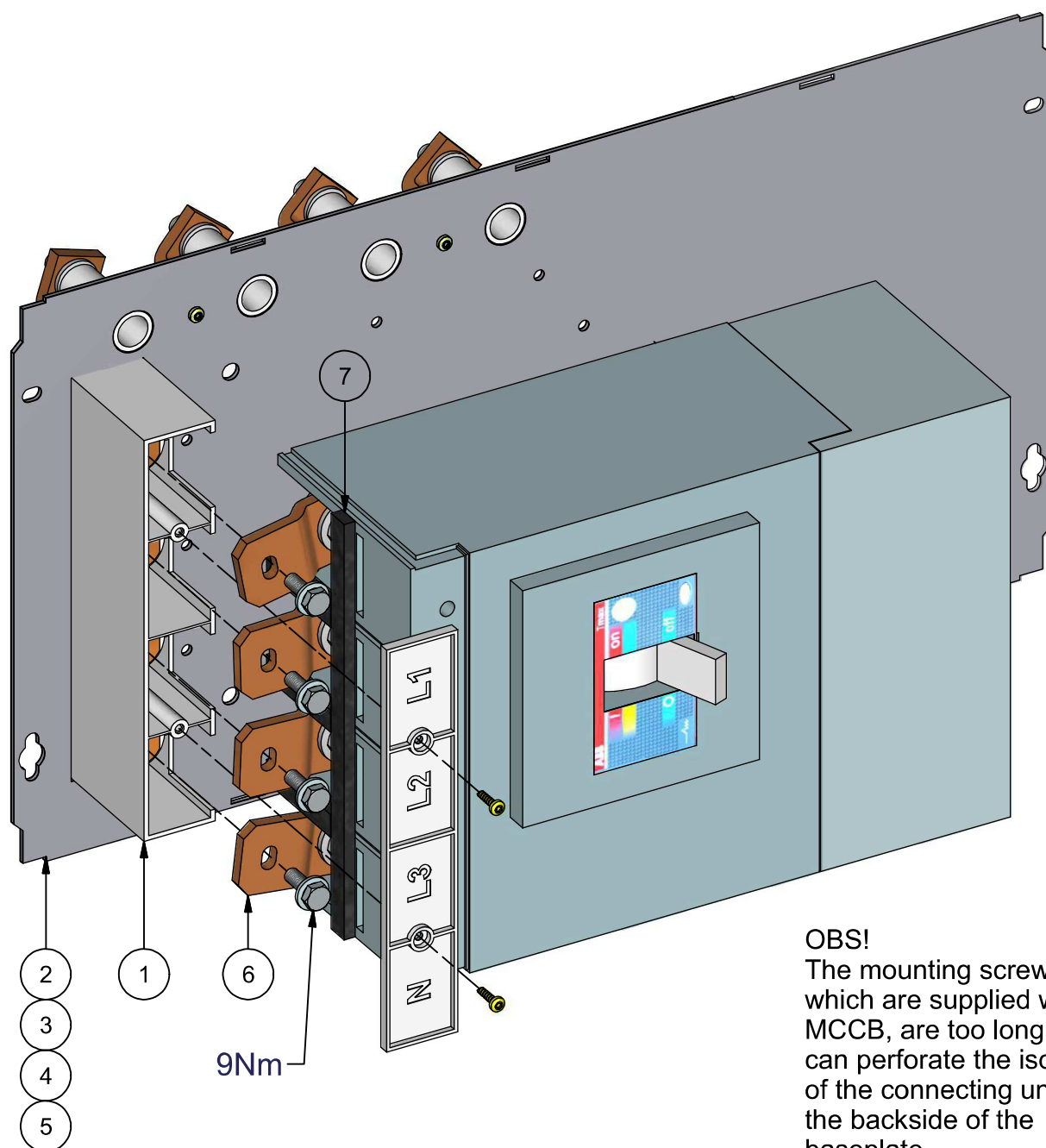
ABB-XT4 250A 3-4P, 3-4X2M - outgoing terminals right


OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220M2118	Base plate MCCB ABB XT4 3x2M		1
3	220M2119	Base plate MCCB ABB XT4 4x2M		1
4	220M2125	Terminal MCCB ABB XT4 250A		4
5	220Y7679	Insulation of MCCB with exhaust against the plinth		
6	220Y7576	Neutral link - connection 250A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
7	220Y7577	Neutral connection 250A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

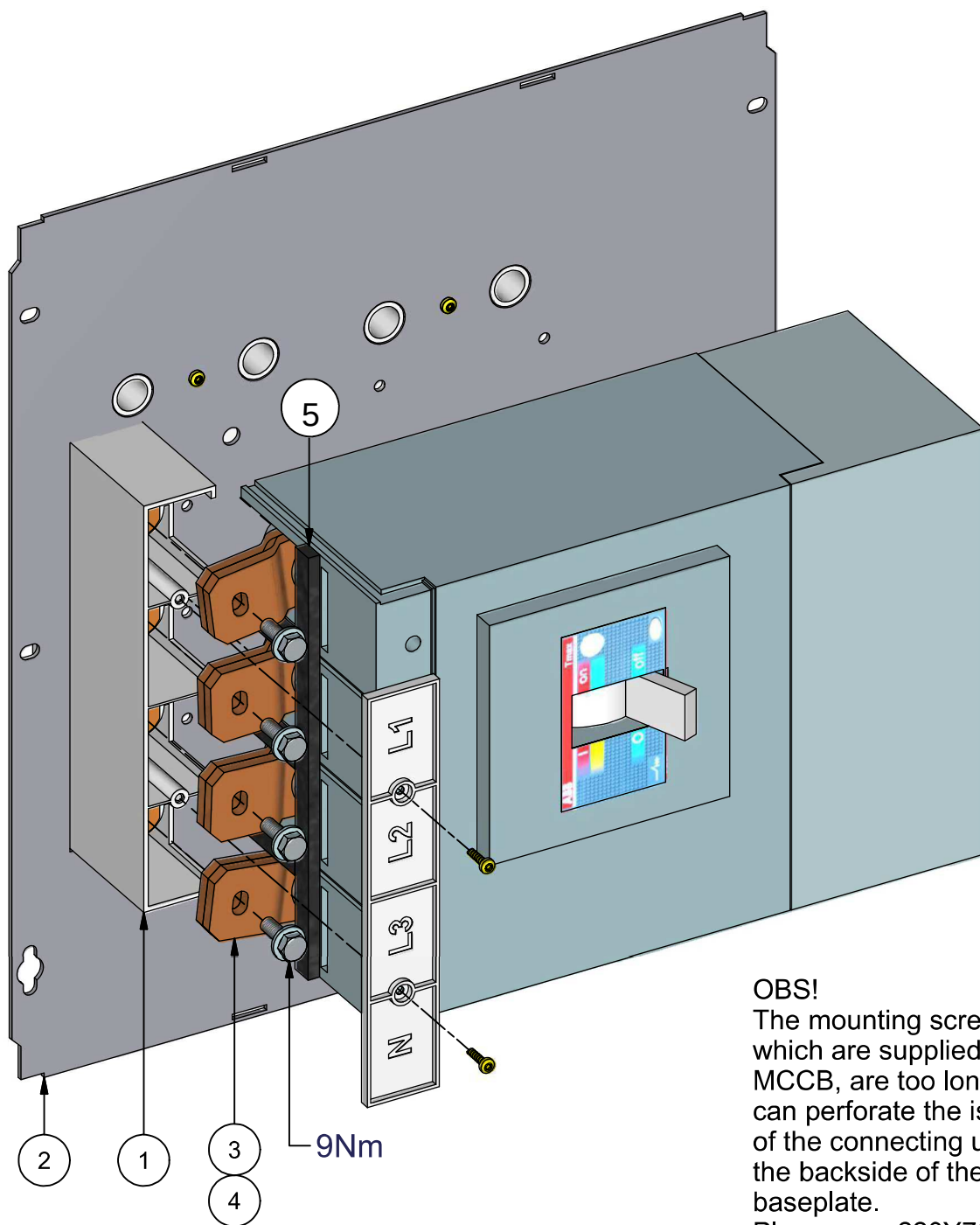
ABB-T5 400A 3-4P, 3-4X2M, 3-4X3M - outgoing terminals right



OBS!
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220M1851	Base pl MCCB ABB T5 3x2M		1
3	220M1845	Base pl MCCB ABB T5 4x2M		1
4	220M1852	Base pl MCCB ABB T5 3x3M		1
5	220M1853	Base pl MCCB ABB T5 4x3M		1
6	220M1846	Terminal MCCB ABB T5 400A		4
7	220Y7679	Insulation of MCCB with exhaust against the plinth		
8	220Y7578	Neutral link - connection 400A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
9	220Y7579	Neutral connection 400A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

ABB-T5 630A 3-4P, 4X3M - outgoing terminals right

OBS!

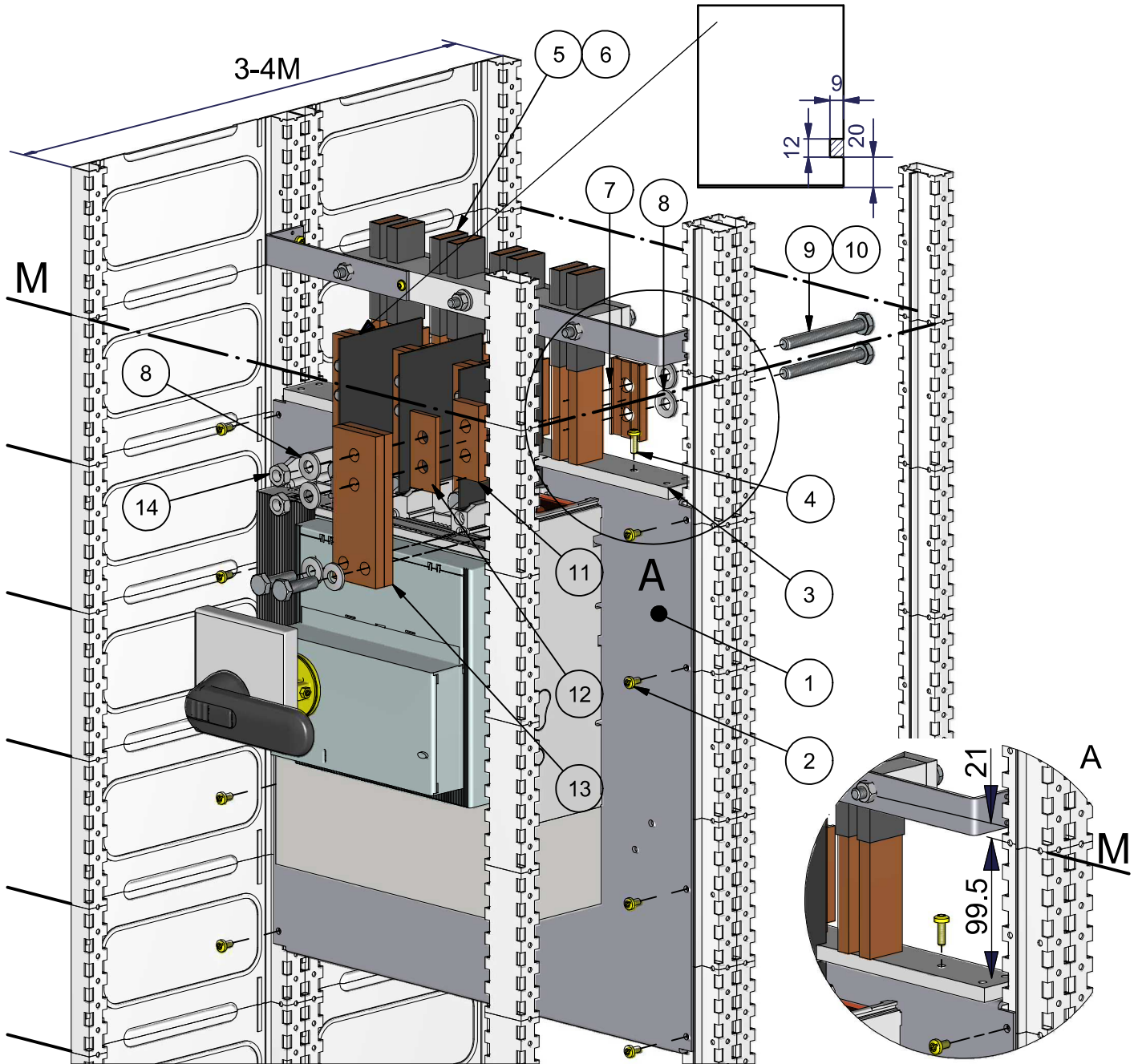
The mounting screws, which are supplied with MCCB, are too long and can perforate the isolation of the connecting unit on the backside of the baseplate.

Please see 220Y7655 section 7.1 for cutting the screws off.

Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220M1853	Base pl MCCB ABB T5 4x3M		1
3	220M1846	Terminal MCCB ABB T5 400A		4
4	220M1847	Terminal MCCB ABB T5 630A		4
5	220Y7679	Insulation of MCCB with exhaust against the plinth		
6	220Y7578	Neutral link - connection 400A - outgoing terminals right	3P + Neutral link - see sect. 7.1	
7	220Y7579	Neutral connection 400A - outgoing terminals right	3P + N - see sect. 7.1	

* not included in catalogue

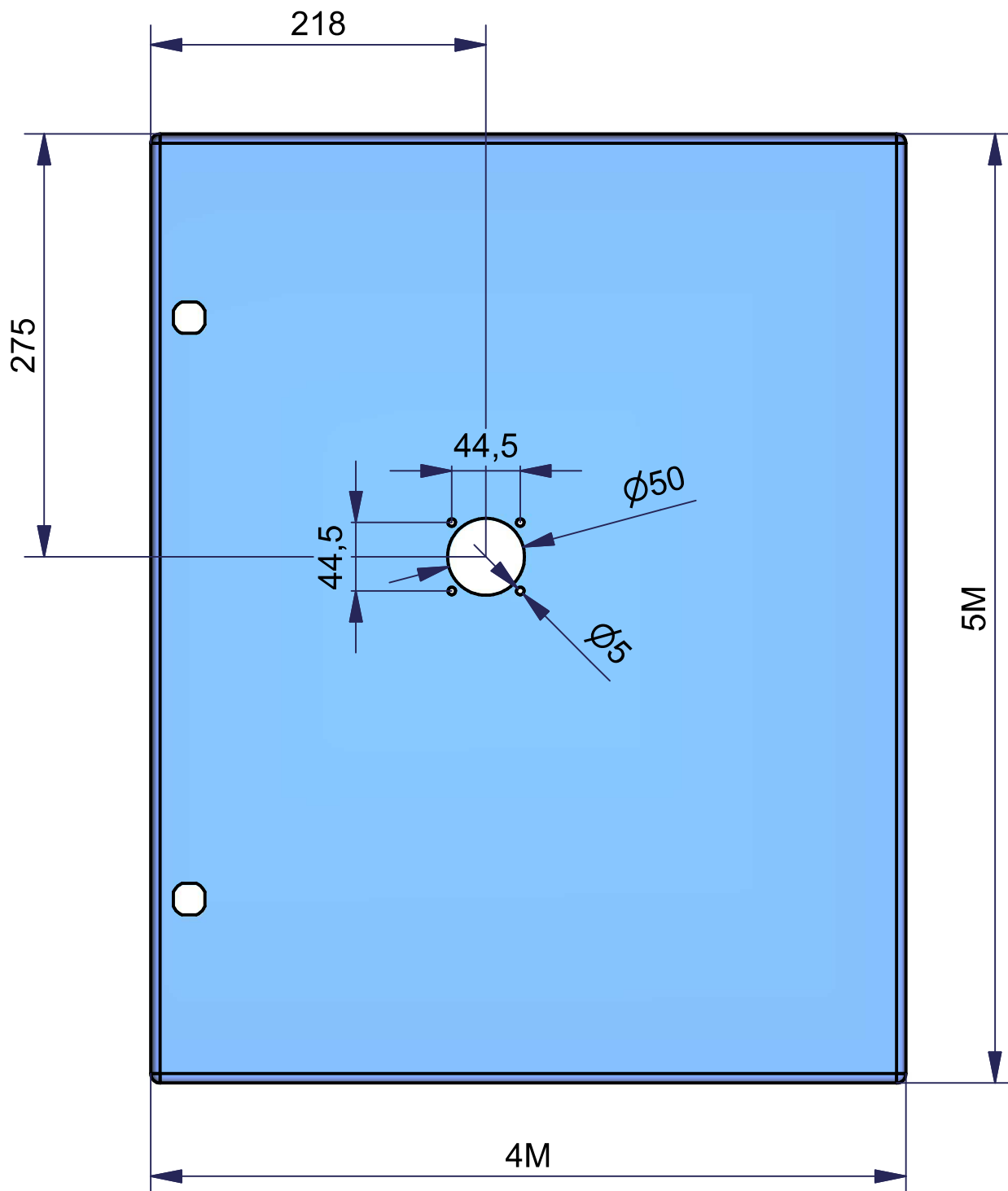
ABB-T7 1250-1600A 3-4P - incoming



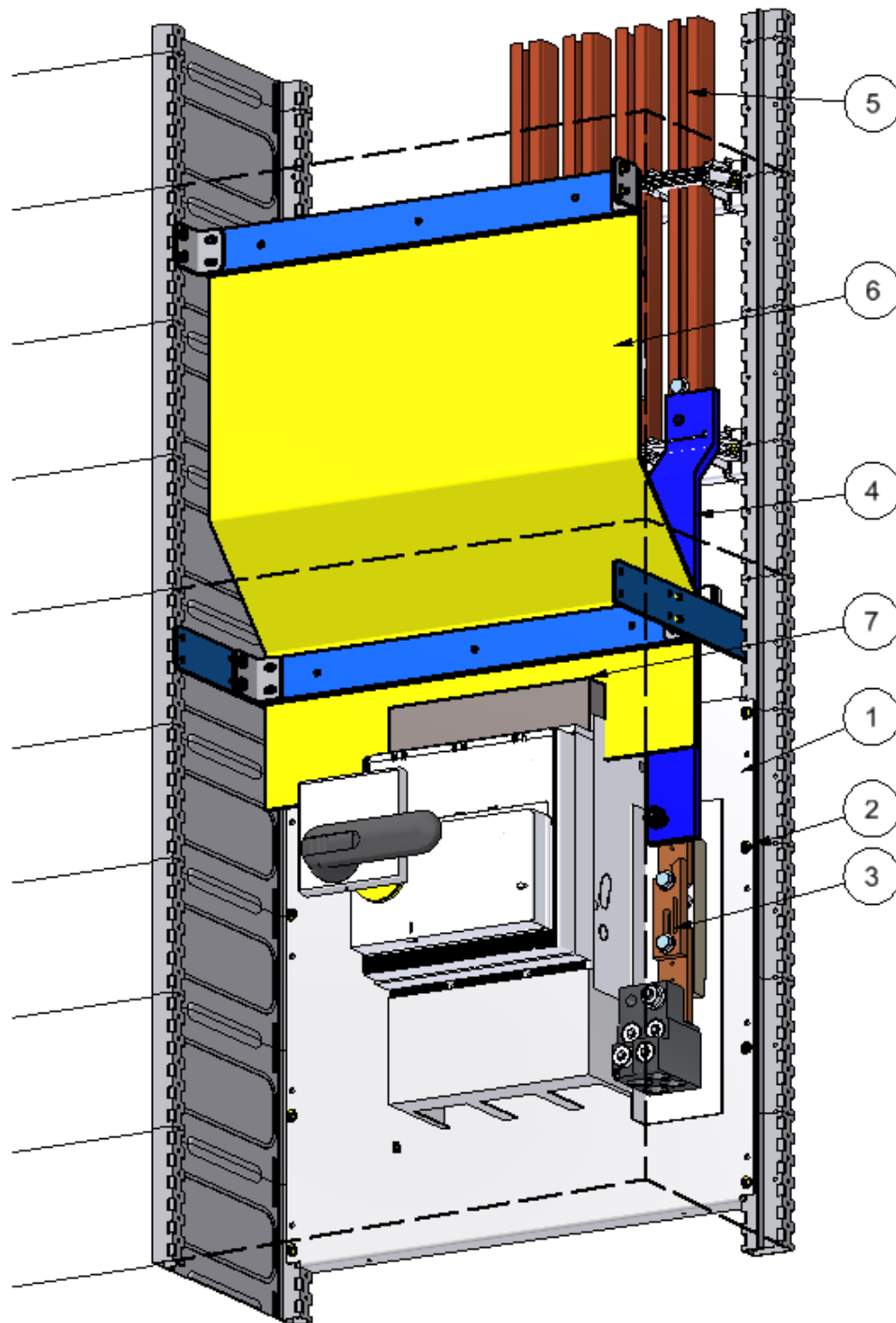
Pos.	No.	Description	Remarks	Nos.
1	220M1989	Base plate 4M f MCCB 1250-1600A		1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M3028	Support f 30-60x10		1
4	020S3407	Screw M5x16 DIN 7500 C T25		2
5	220Y7077	Vertical busbar 2-30x10		
6	220Y7071	Vertical busbar 2-60x10		
7	220C5084	Clamp plate		4
8	220J1584	Washer 10mm		16
9	000D1076	Screw M10x90 Kv.8.8 EN24017	* 2-30x10	8
10	000D1079	Screw M10x120 Kv.8.8 EN24017	* 2-60x10	8
11	220M2138	Cu Spacer 10mm f MCCB		4
12	220M2137	Cu Spacer 5mm f MCCB		4
13	220M2136	Terminal f MCCB 1250-1600A		8
14	220J0672	Nut M10		8

* not included in catalogue

ABB-T7 1250-1600A 3-4P - Door



* not included in catalogue

ABB-T7 1250A 3P+N, 4x5M - incoming


Pos.	No.	Description	Remarks	Nos.
1	220M5023	Base plate 4M f MCCB ABB T7 1250-1600A	*	1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220M5028	Neutral link 1250A	*	1
5	220Y1535	1250A for section, 3x3 HF5 3-4x3M	*	-
6	220Y7700	Shield kit for ABB T7 1250A	*	1
7	220M0408	Connect parts f ABB T7 1250A	*	1

* not included in catalogue

ABB-T7 1250A Rotary Handles - Door

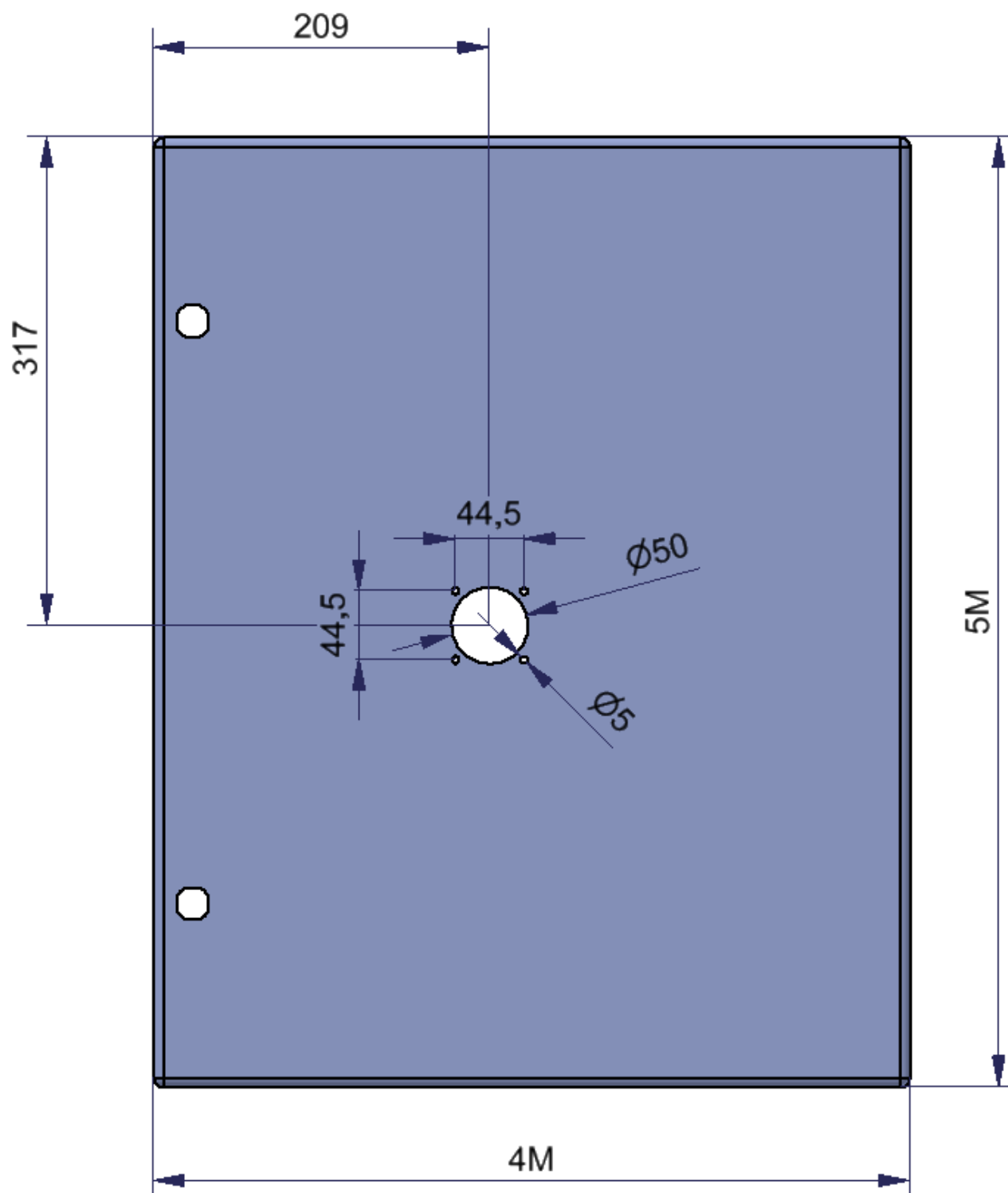
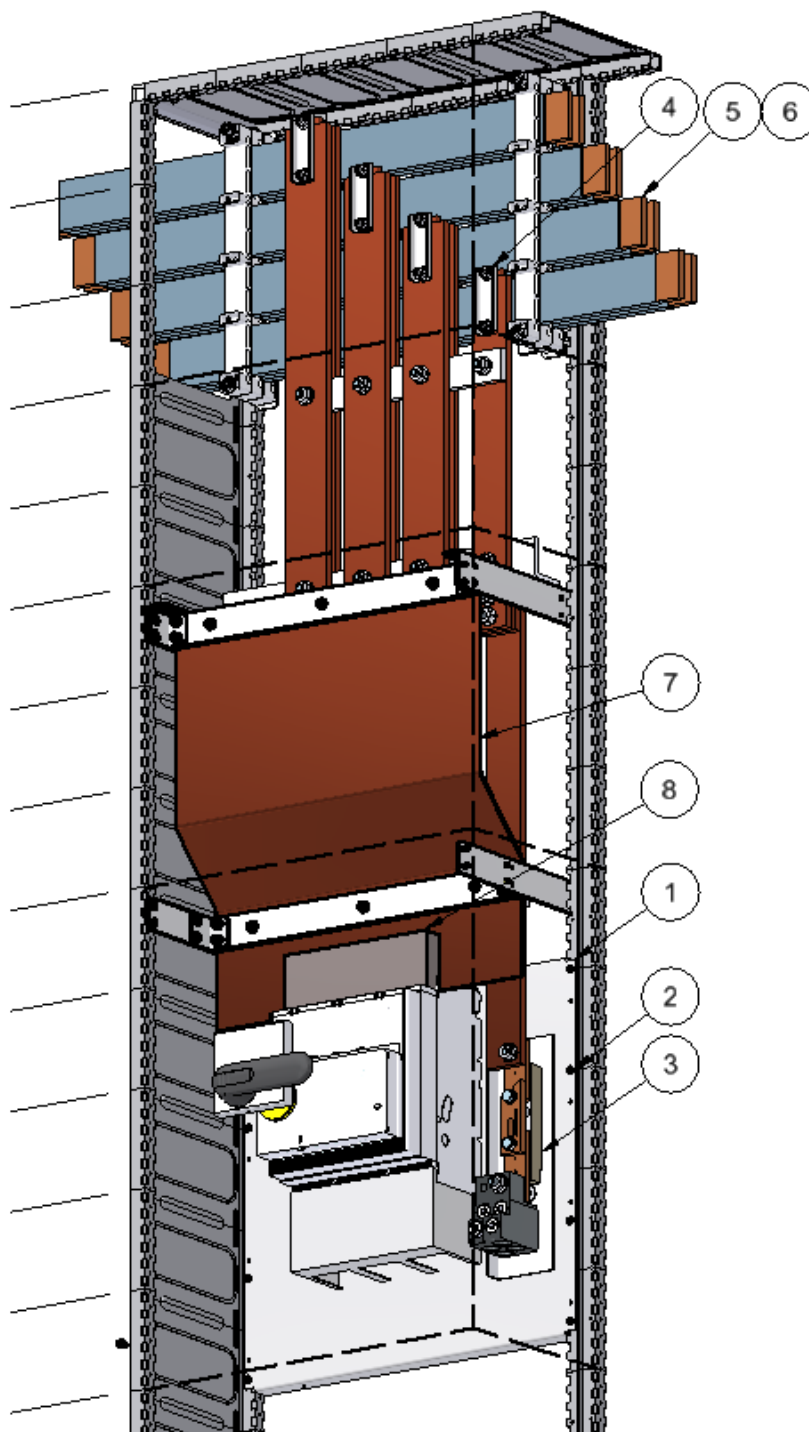
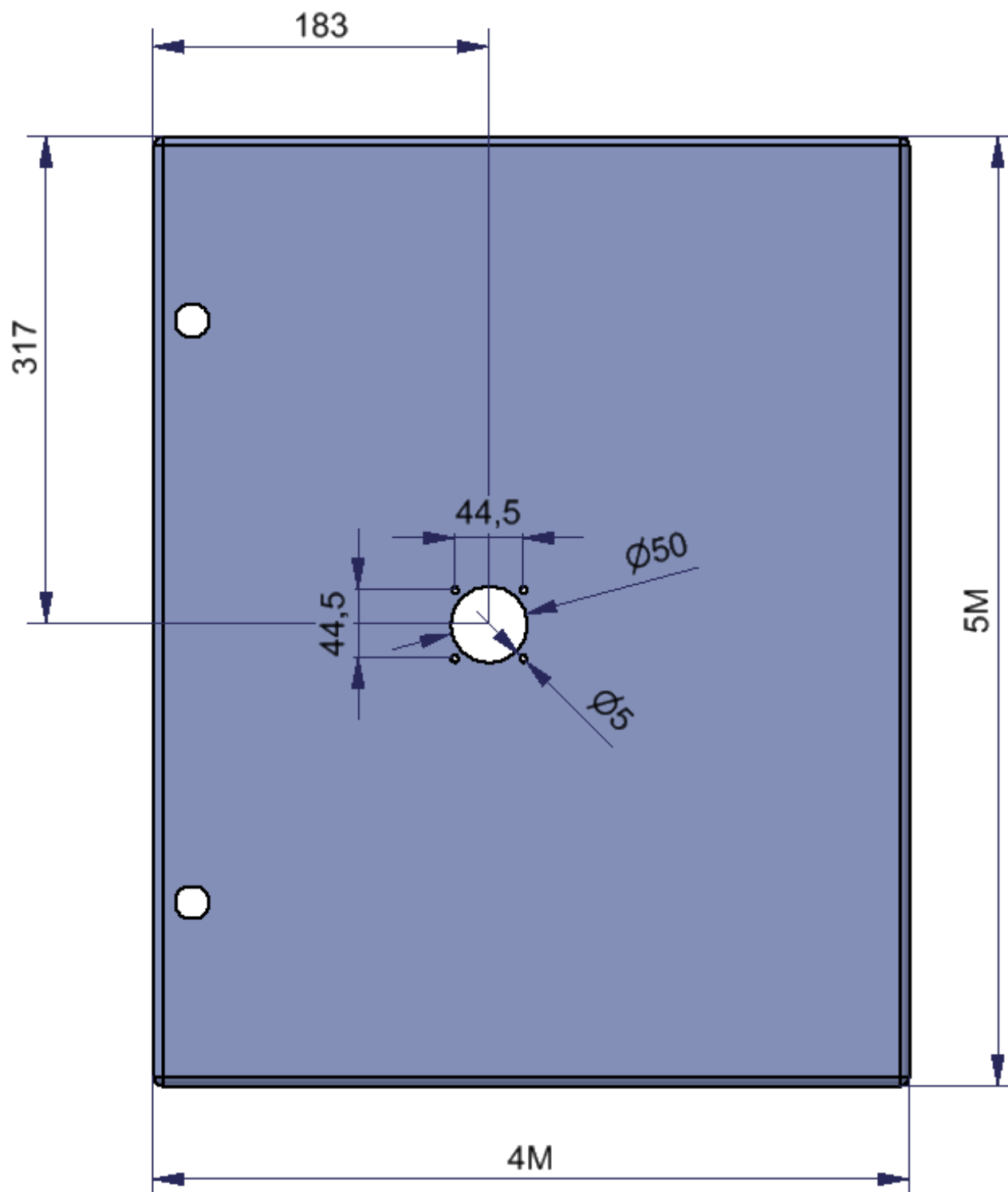


ABB-T7 1600A 3P+N, 4x5M - incoming


Pos.	No.	Description	Remarks	Nos.
1	220M5023	Base plate 4M f MCCB ABB T7 1250-1600A	*	1
2	220J3587	Screw M5x10 DIN 7500		8
3	220M0407	Neutral link f NZM4 1250-1600A	*	1
4	220Y6335	Type 30x10-60X10, connection - copper bar		-
5		Busbar system Type 30x10		-
6		Busbar system Type 60x10		-
7	220Y7701	Shield kit for ABB T7 1600A	*	1
8	220M0409	Connect parts f ABB T7 1600A	*	1

* not included in catalogue

ABB-T7 1600A Rotary Handles - Door

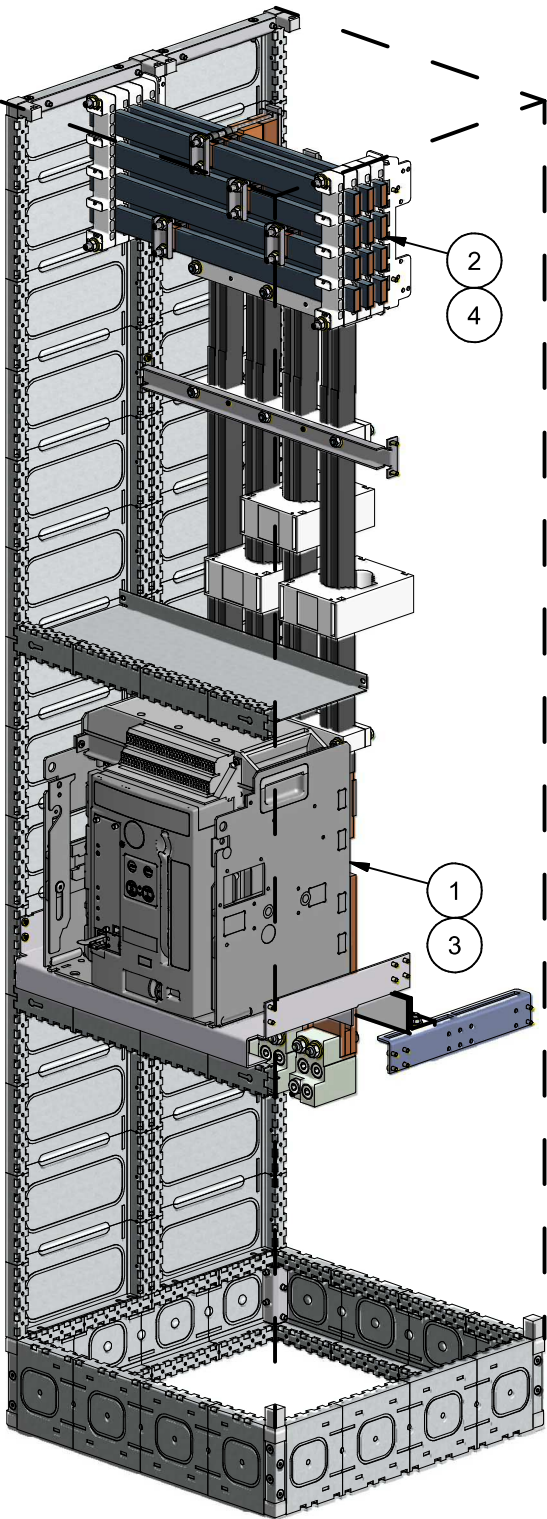


ACB section 8

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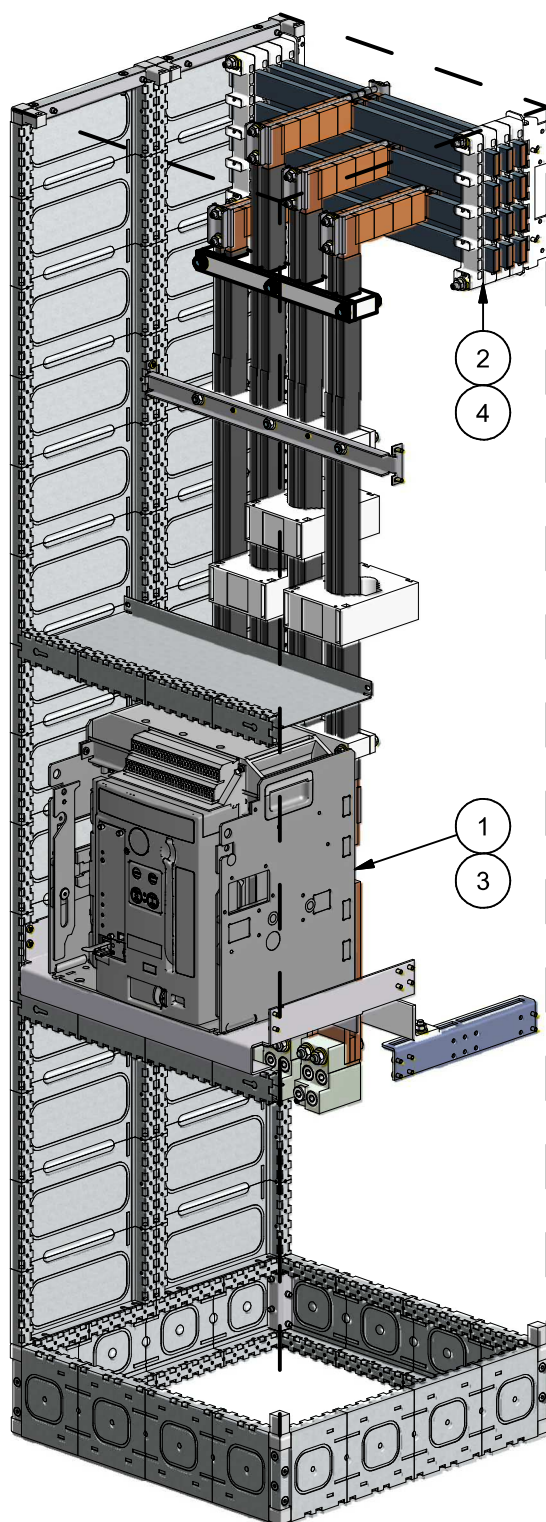
Eaton NRX/IZMX 1250/1600A - Type 30x10 depth 2M



Pos.	No.	Description	Remarks	Nos.
1	220Y7045	ACB NRX 1250A - vertical busbar 2-30x10		
2	220Y7046	Vertical busbar 2-30x10 , Type 30x10 depth 2M		
3	220Y7051	ACB NRX 1600A - vertical busbar 2-60x10		
4	220Y7052	Vertical busbar 2-60x10 , Type 30x10 depth 2M		

* not included in catalogue

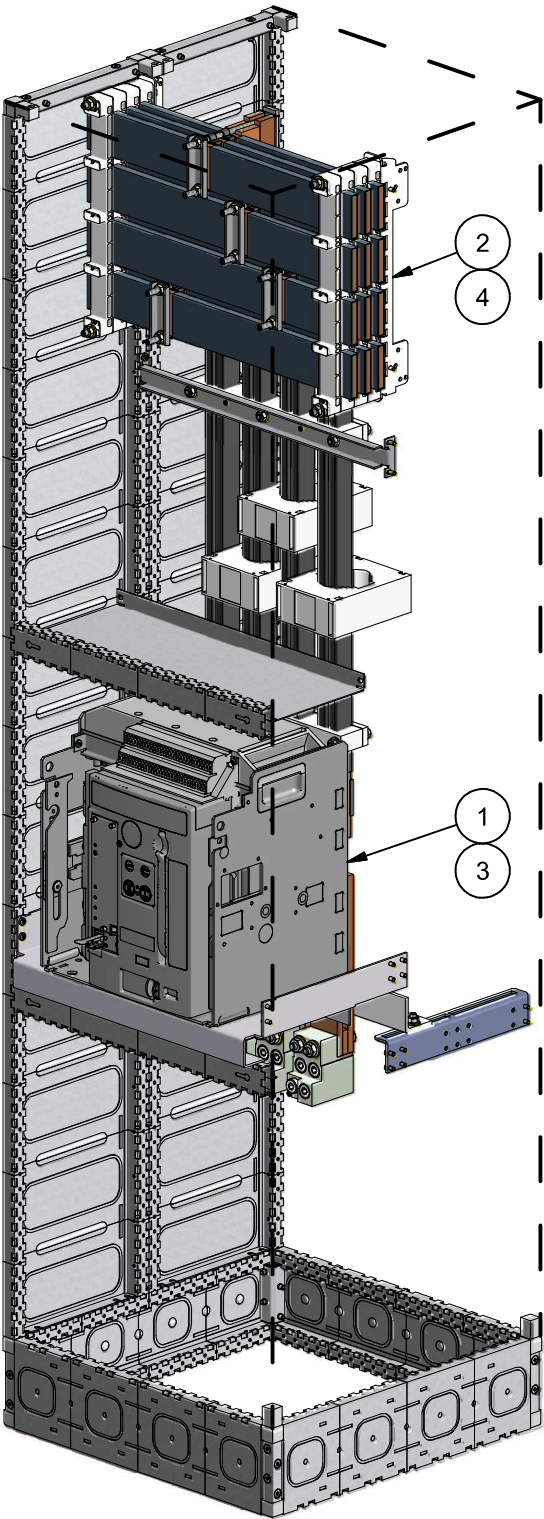
Eaton NRX/IZMX 1250/1600A - Type 30x10 depth 4M



Pos.	No.	Description	Remarks	Nos.
1	220Y7045	ACB NRX 1250A - vertical busbar 2-30x10		
2	220Y7047	Vertical busbar 2-30x10 , Type 30x10 depth 4M		
3	220Y7051	ACB NRX 1600A - vertical busbar 2-60x10		
4	220Y7053	Vertical busbar 2-60x10 , Type 30x10 depth 4M		

* not included in catalogue

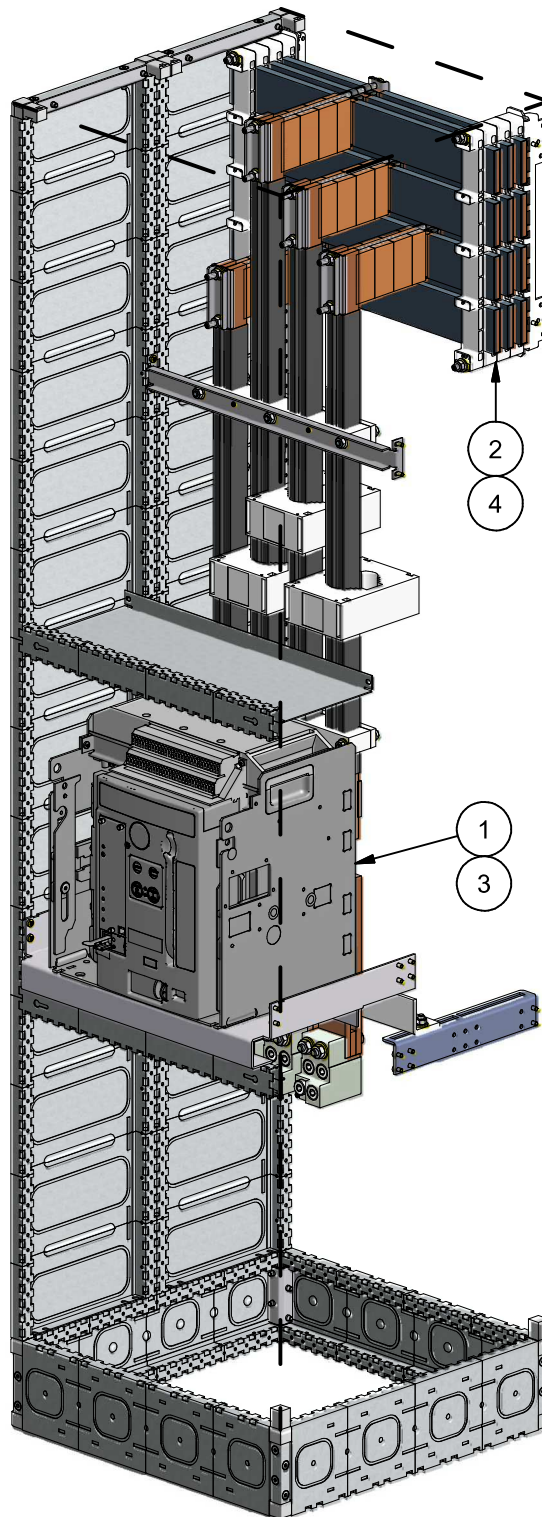
Eaton NRX/IZMX 1250/1600A - Type 60x10 depth 2M



Pos.	No.	Description	Remarks	Nos.
1	220Y7045	ACB NRX 1250A - vertical busbar 2-30x10		
2	220Y7048	Vertical busbar 2-30x10 , Type 60x10 depth 2M		
3	220Y7051	ACB NRX 1600A - vertical busbar 2-60x10		
4	220Y7054	Vertical busbar 2-60x10 , Type 60x10 depth 2M		

* not included in catalogue

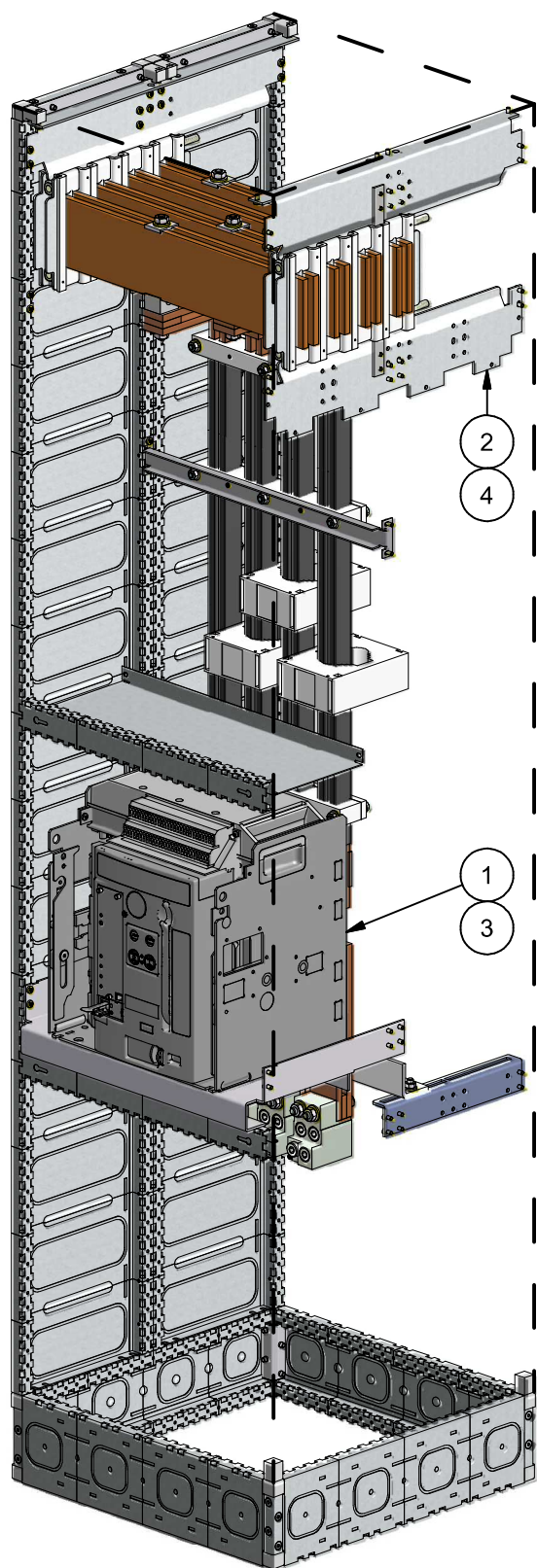
Eaton NRX/IZMX 1250/1600A - Type 60x10 depth 4M



Pos.	No.	Description	Remarks	Nos.
1	220Y7045	ACB NRX 1250A - vertical busbar 2-30x10		
2	220Y7049	Vertical busbar 2-30x10 , Type 60x10 depth 4M		
3	220Y7051	ACB NRX 1600A - vertical busbar 2-60x10		
4	220Y7055	Vertical busbar 2-60x10 , Type 60x10 depth 4M		

* not included in catalogue

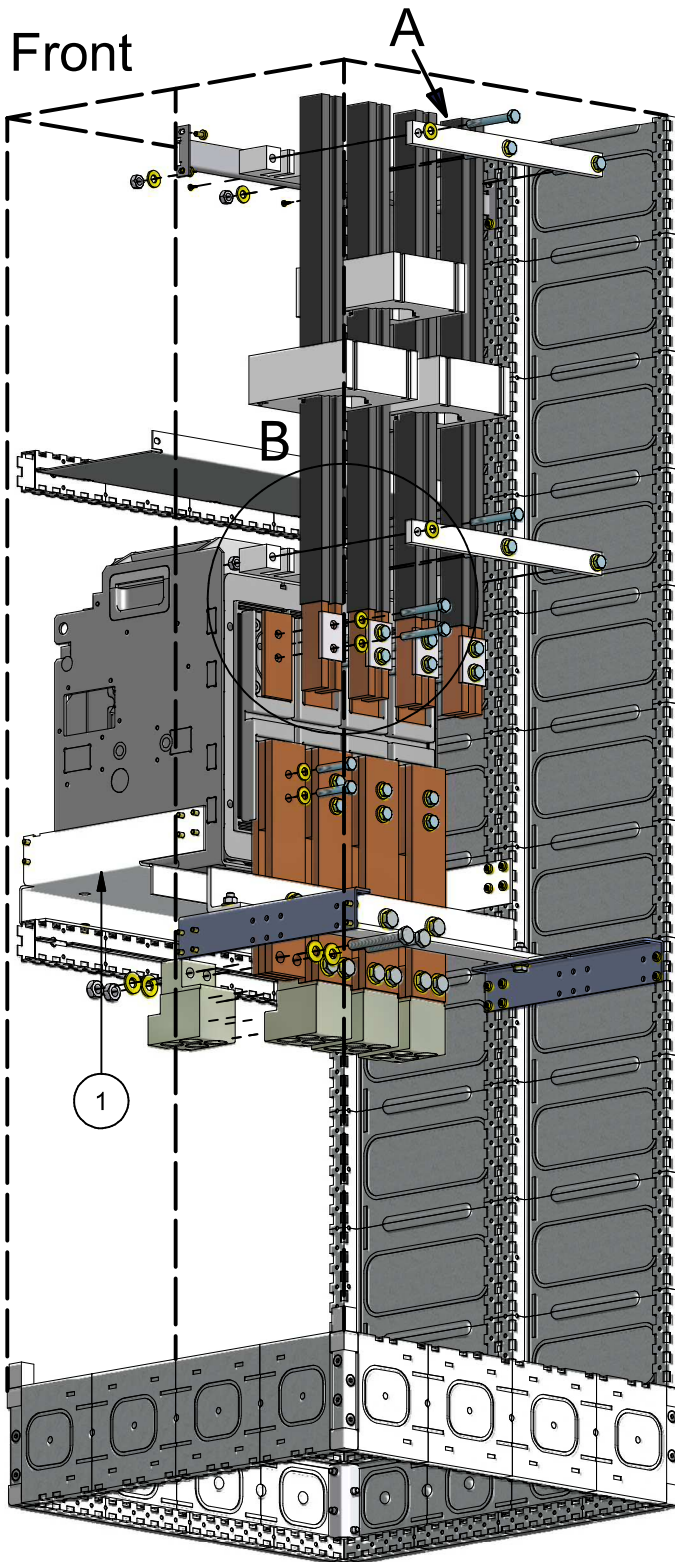
Eaton NRX/IZMX 1250/1600A - Type 100x10



Pos.	No.	Description	Remarks	Nos.
1	220Y7045	ACB NRX 1250A - vertical busbar 2-30x10		
2	220Y7050	Vertical busbar 2-30x10 , Type 100x10		
3	220Y7051	ACB NRX 1600A - vertical busbar 2-60x10		
4	220Y7056	Vertical busbar 2-60x10 , Type 100x10		

* not included in catalogue

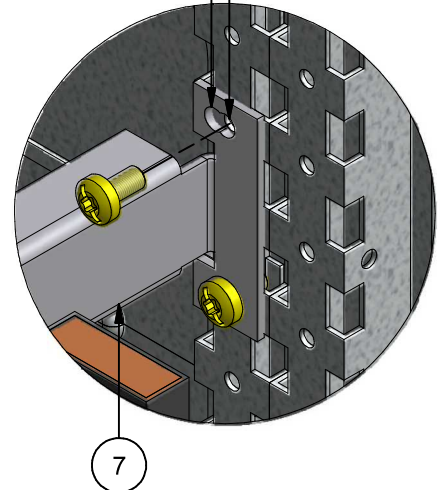
Eaton NRX/IZMX 1250A - vertical busbar 2-30x10



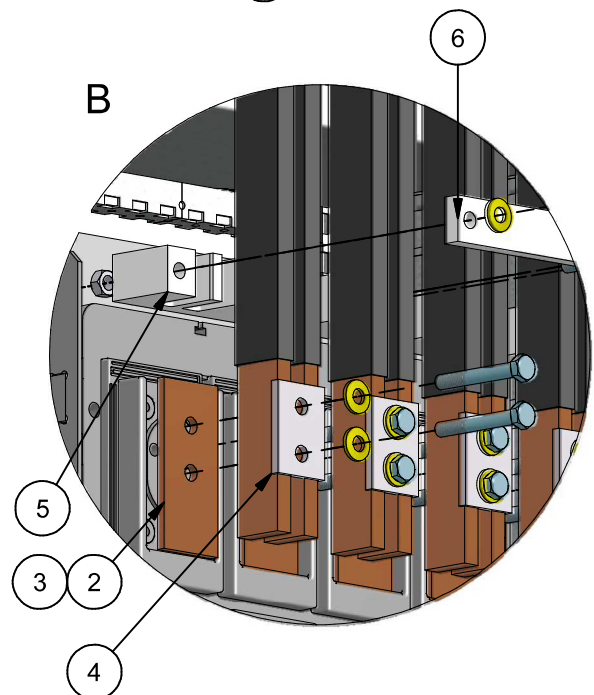
Position of vertical busbar holder for 2-30x10 connected with Type 10x30/60 depth 2M or Type 2//100x10

Position of vertical busbar holder for 2-30x10 connected with Type 10x30/60 depth 4M

A



B

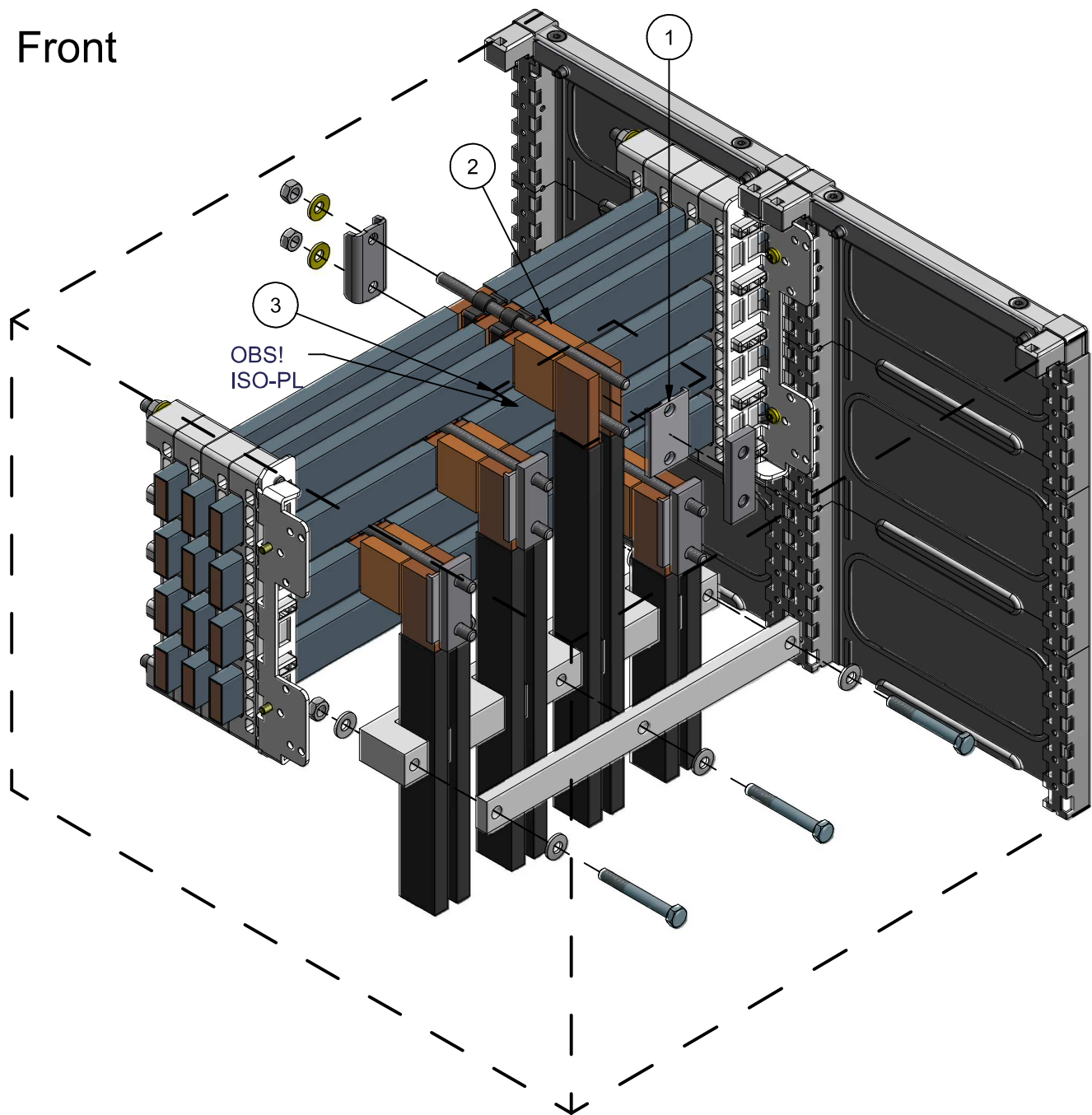


Pos.	No.	Description	Remarks	Nos.
1	220Y7057	ACB NRX - baseplate		1
2	220M3038	Cu-spacer 5 mm f ACB NRX	Type 10x30/60 depth 2M, Type 2//100x10	4
3	220M3040	Cu-spacer 8 mm f ACB NRX	Type 10x30/60 depth 4M	4
4	220M3043	Clamp plate f ACB NRX		4
5	220M3033	Busbar support 2-30/60x10 ACB		2
6	220M3034	Upper part busbar support ACB		2
7	220M3036	Busbar support 2-30/60x10		1

* not included in catalogue

Vertical busbar 2-30x10 , Type 30x10 depth 2M

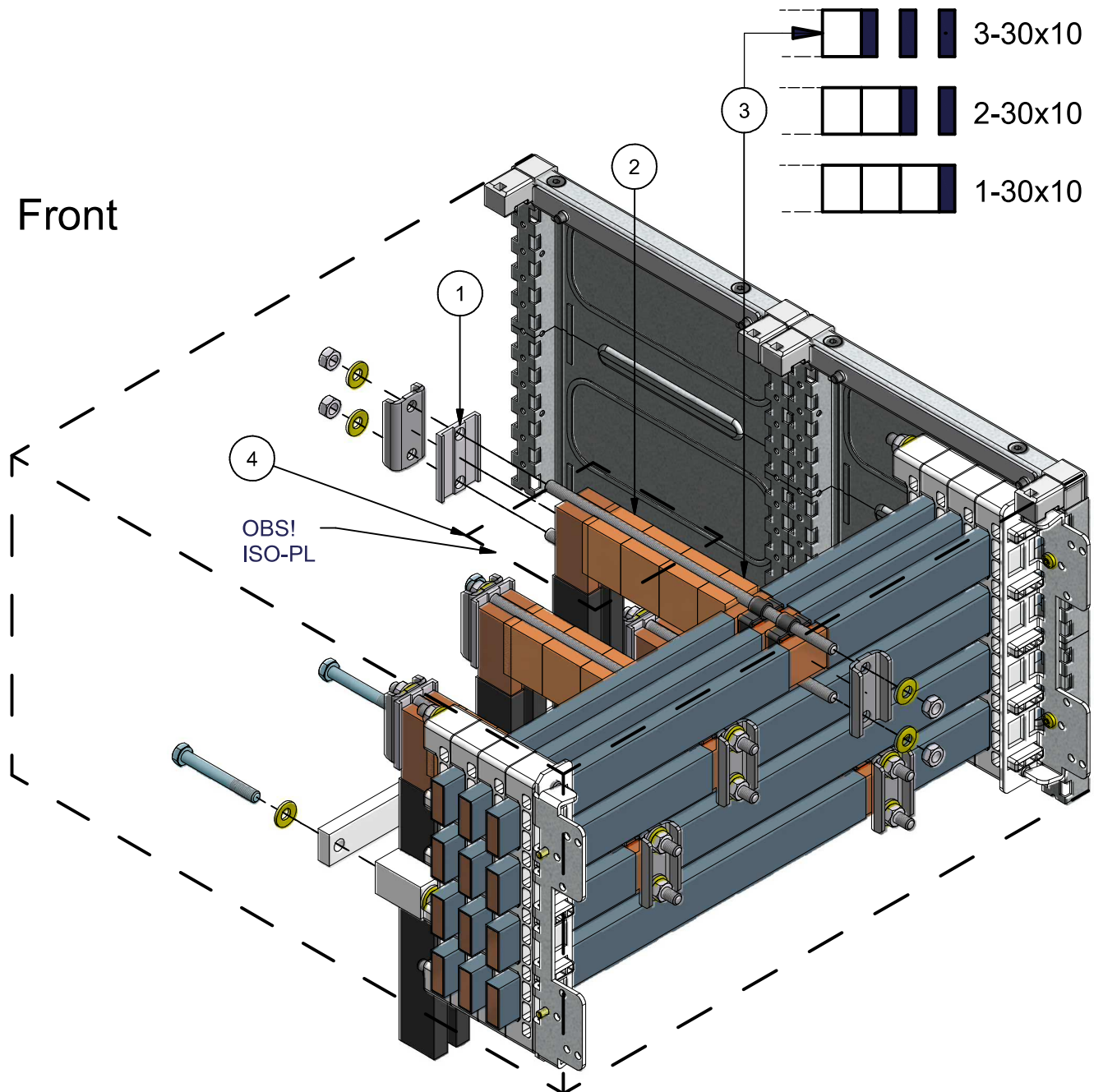
Front



Pos.	No.	Description	Remarks	Nos.
1	220M3044	Clamp plate f ACB - H 30x10		4
2	220M3037	Connecting prof 35mm H 30x10		4
3	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

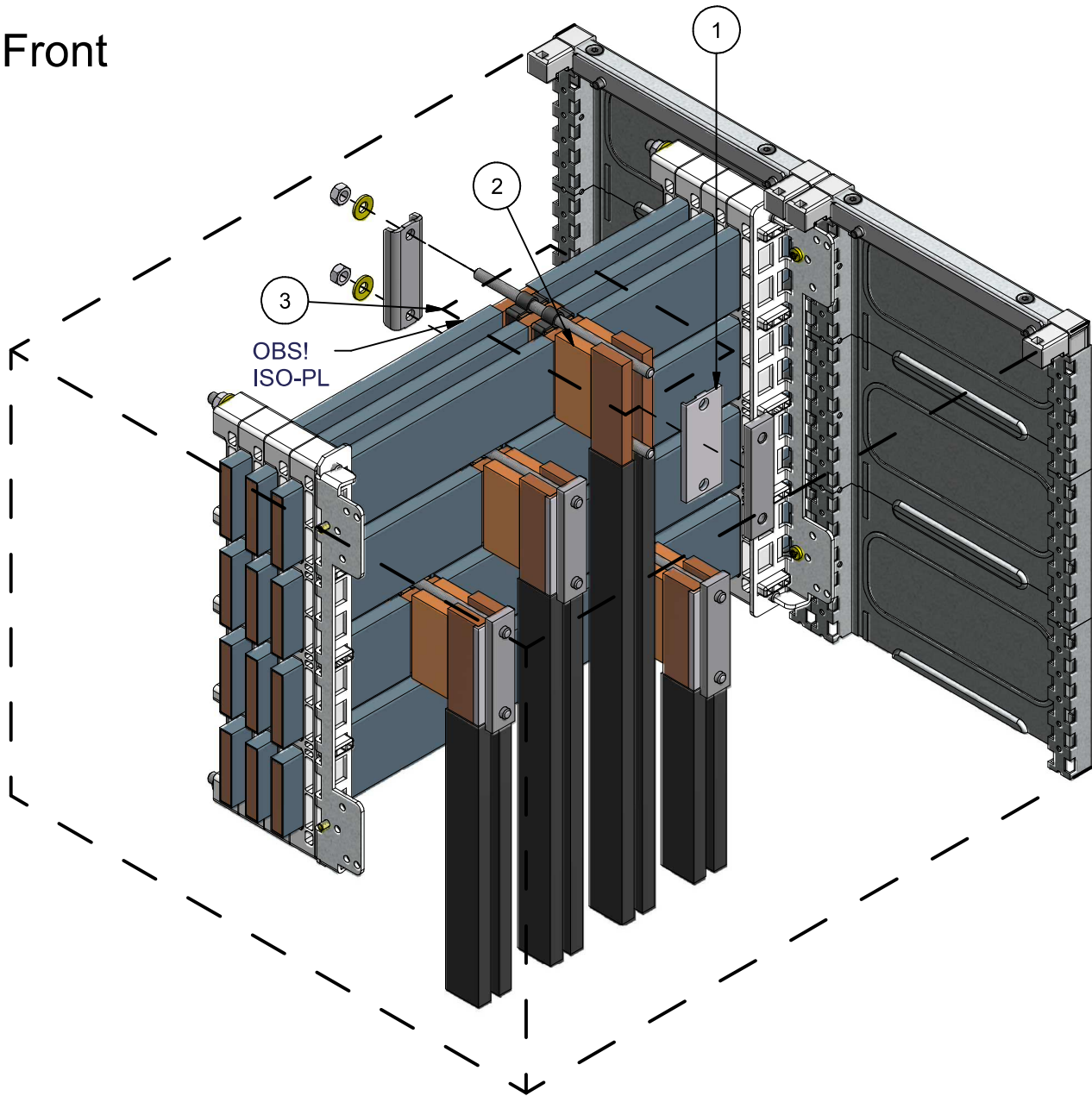
Vertical busbar 2-30x10 , Type 30x10 depth 4M



Pos.	No.	Description	Remarks	Nos.
1	220M3044	Clamp plate f ACB - H 30x10		4
2	220M3037	Connecting prof 35mm H 30x10		12
3	220M3039	Connecting prof 25mm H 30x10		4
4	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

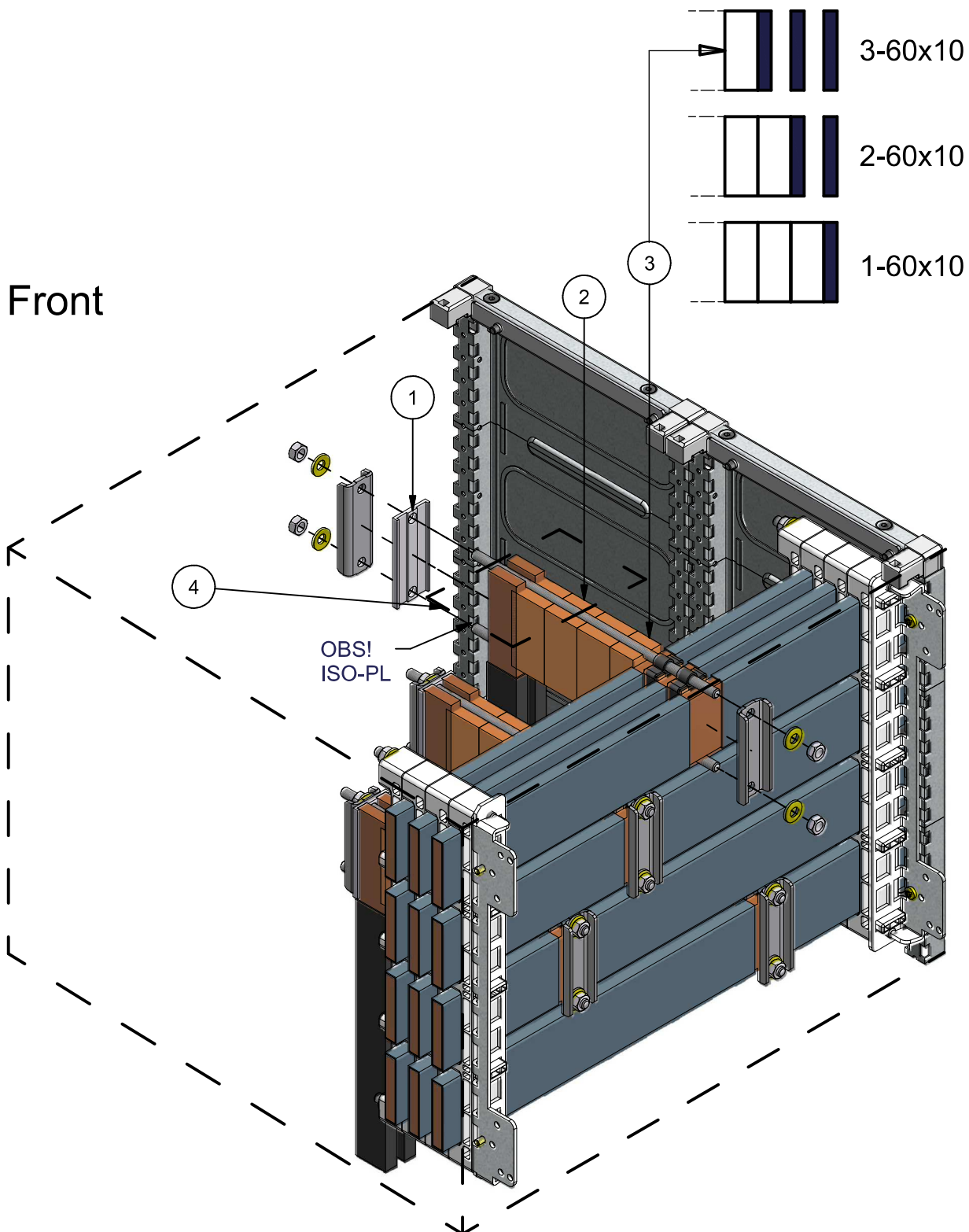
Vertical busbar 2-30x10 , Type 60x10 depth 2M



Pos.	No.	Description	Remarks	Nos.
1	220M3045	Clamp plate f ACB - H 60x10		4
2	220M3041	Connecting prof 35mm H 60x10		4
3	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

Vertical busbar 2-30x10 , Type 60x10 depth 4M

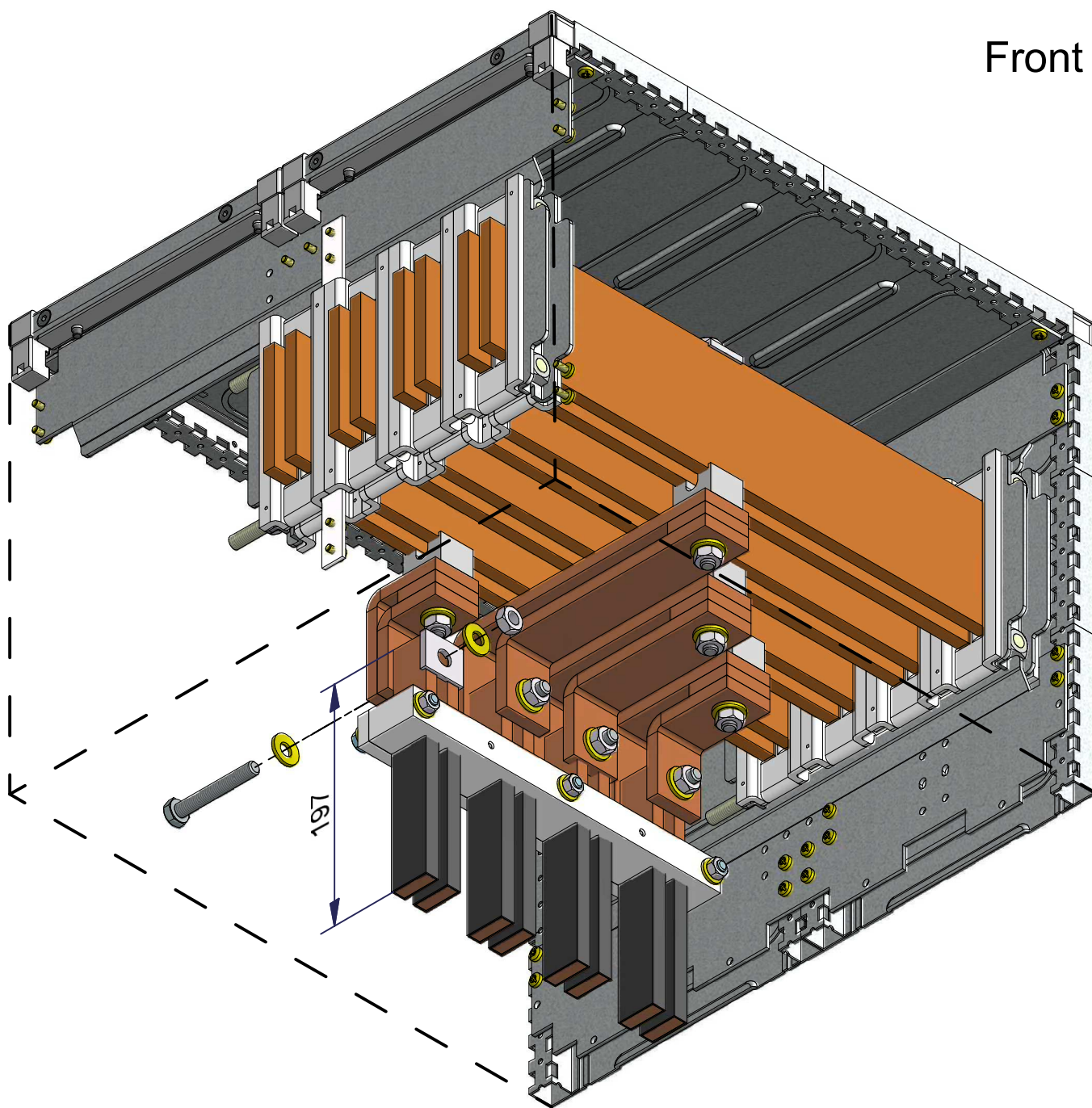


Pos.	No.	Description	Remarks	Nos.
1	220M3045	Clamp plate f ACB - H 60x10		4
2	220M3041	Connecting prof 35mm H 60x10		12
3	220M3042	Connecting prof 25mm H 60x10		4
4	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

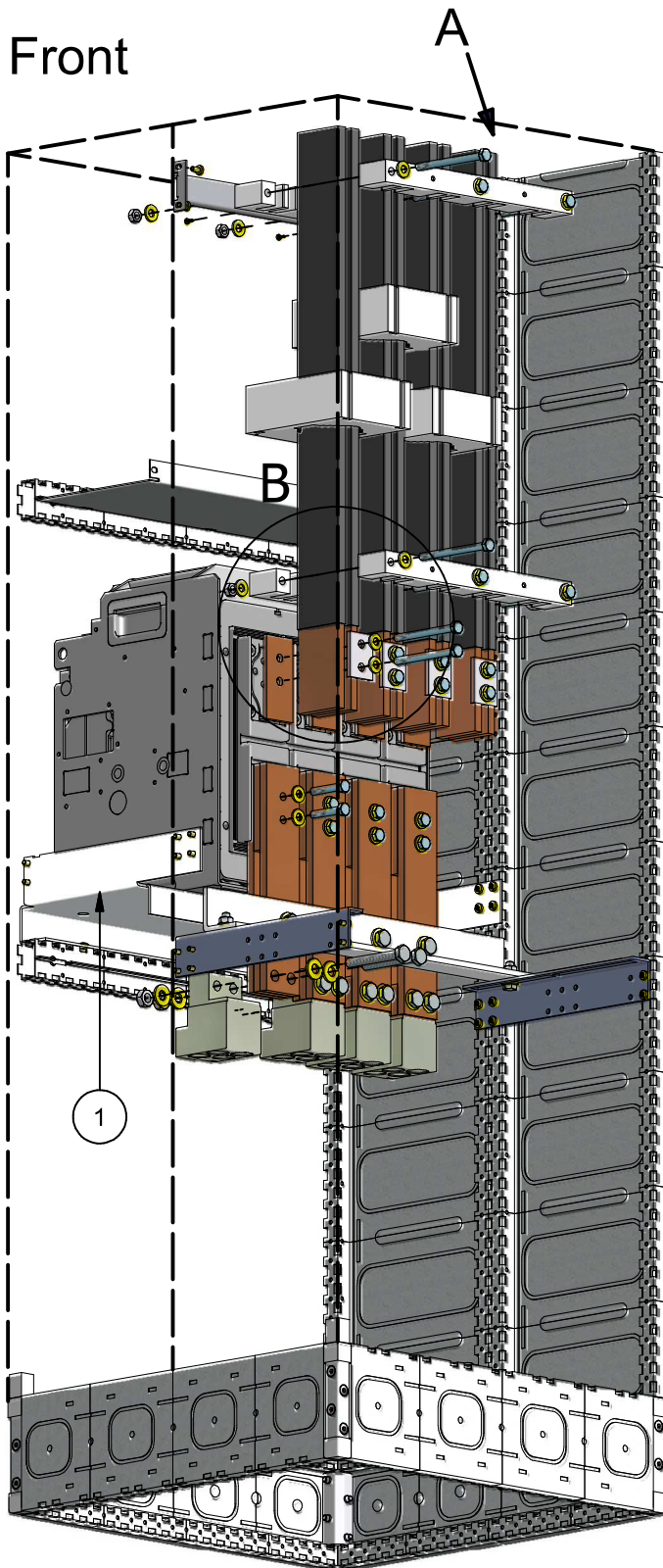
* not included in catalogue

Vertical busbar 2-30x10 , Type 100x10

Front



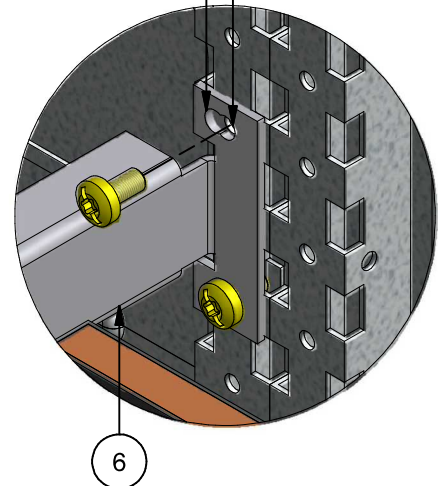
Eaton NRX/IZMX 1600A - vertical busbar 2-60x10



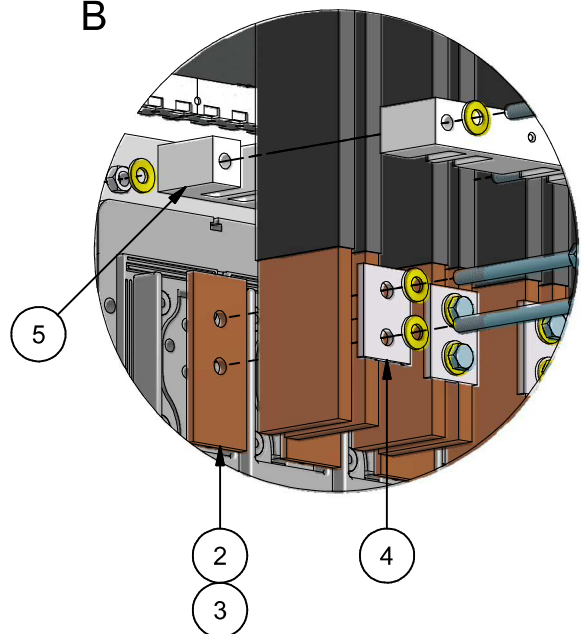
Position of vertical busbar holder for 2-60x10 connected with Type 10x30/60 depth 2M or Type 2//100x10

Position of vertical busbar holder for 2-60x10 connected with Type 10x30/60 depth 4M

A



B

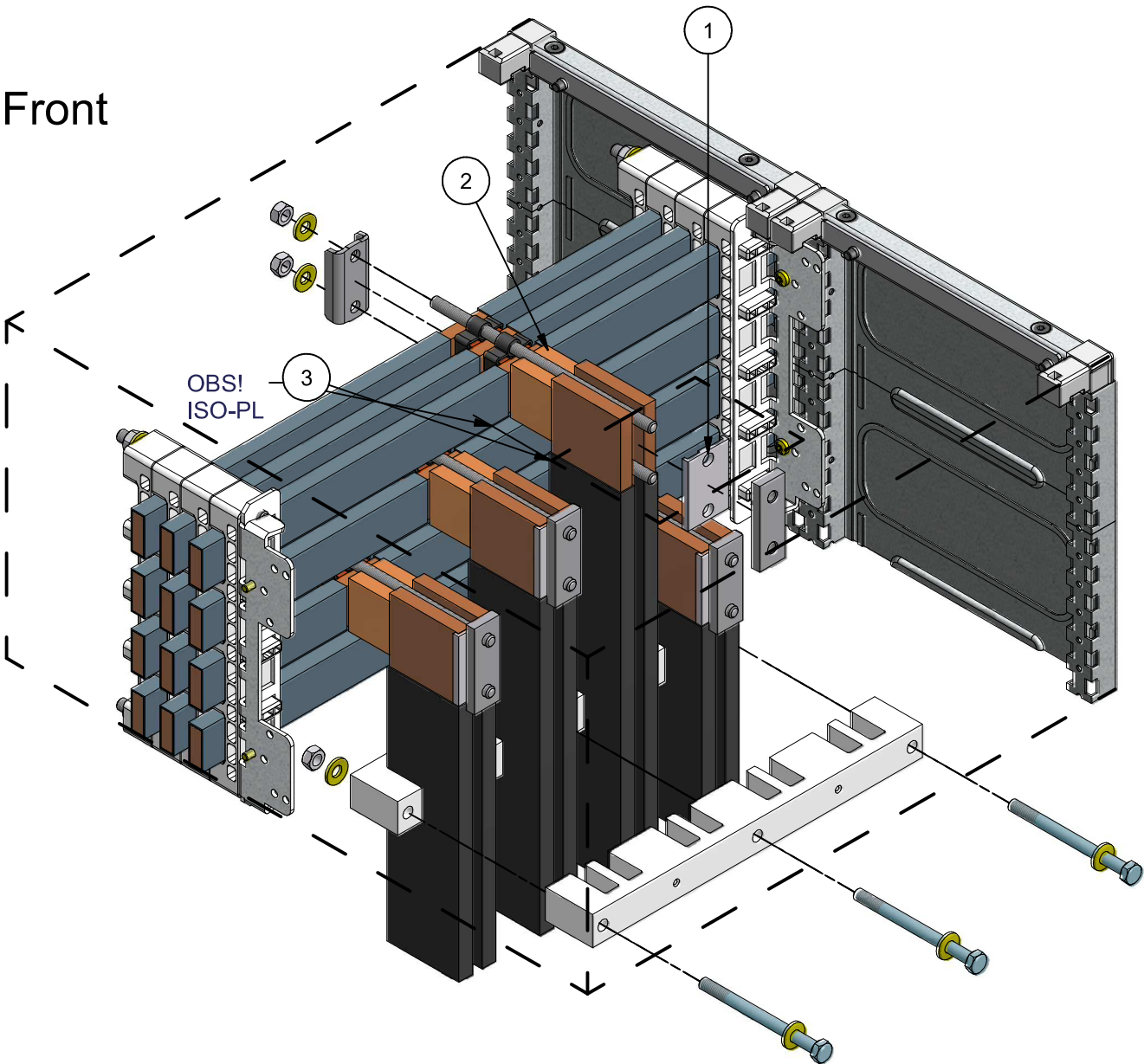


Pos.	No.	Description	Remarks	Nos.
1	220Y7057	ACB NRX - baseplate, door		1
2	220M3038	Cu-spacer 5 mm f ACB NRX	Type 10x30/60 depth 2M, Type 2//100x10	4
3	220M3040	Cu-spacer 8 mm f ACB NRX	Type 10x30/60 depth 4M	4
4	220M3043	Clamp plate f ACB NRX		4
5	220M3033	Busbar support 2-30/60x10 ACB		4
6	220M3036	Busbar support 2-30/60x10		1

* not included in catalogue

Vertical busbar 2-60x10 , Type 30x10 depth 2M

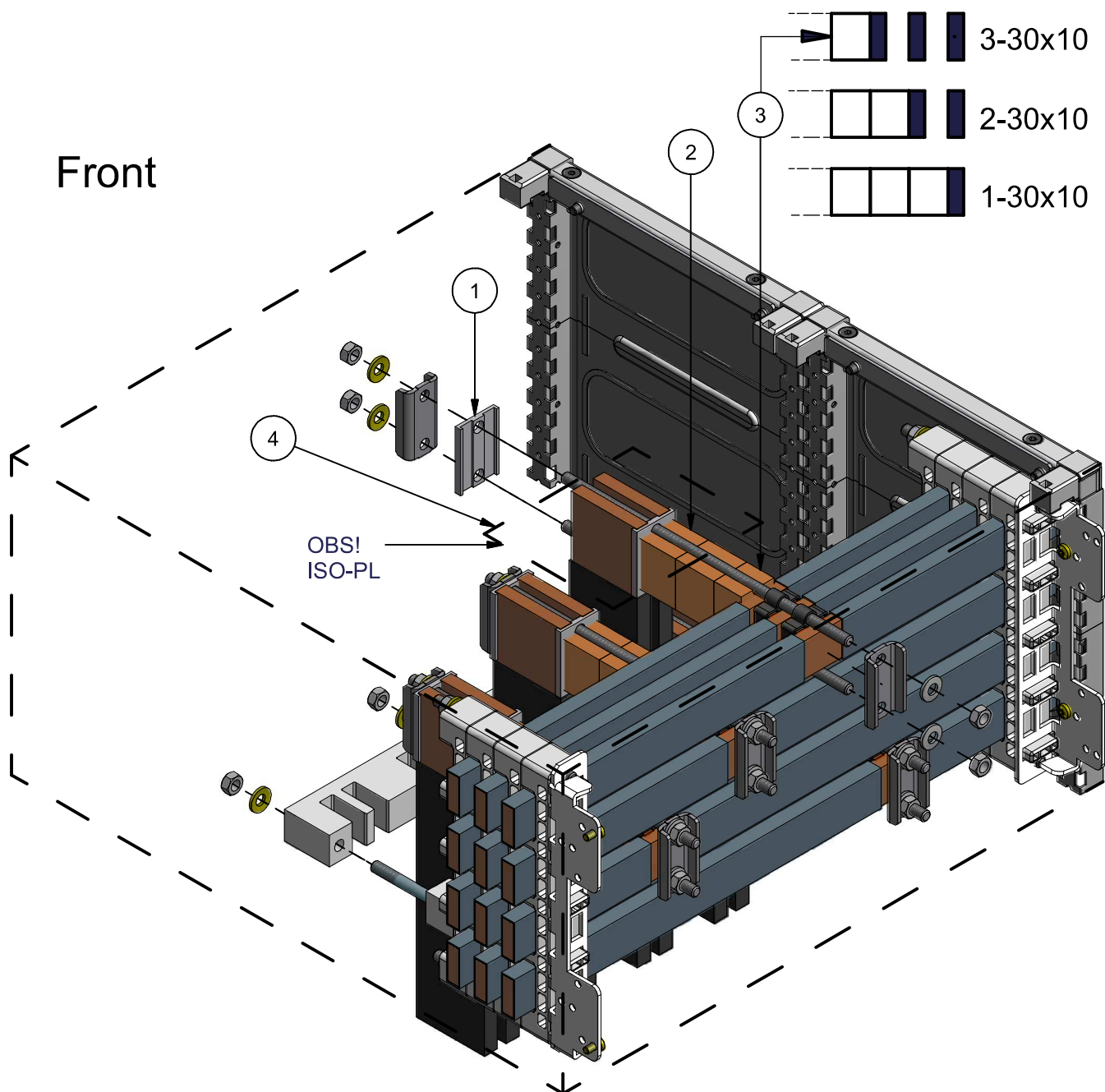
Front



Pos.	No.	Description	Remarks	Nos.
1	220M3044	Clamp plate f ACB - H 30x10		4
2	220M3037	Connecting prof 35mm H 30x10		4
3	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

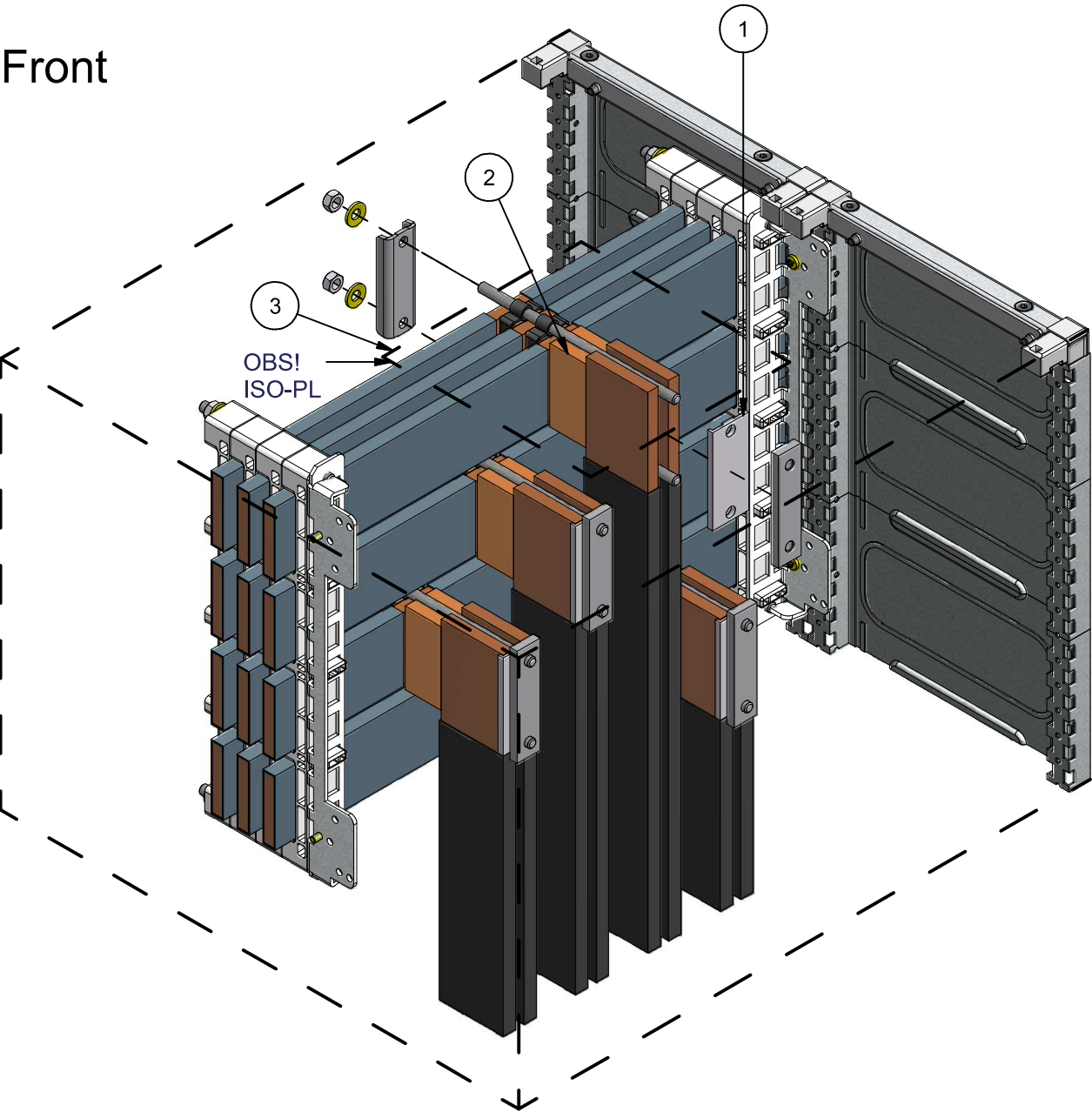
Vertical busbar 2-60x10 , Type 30x10 depth 4M



Pos.	No.	Description	Remarks	Nos.
1	220M3044	Clamp plate f ACB - H 30x10		4
2	220M3037	Connecting prof 35mm H 30x10		8
3	220M3039	Connecting prof 25mm H 30x10		4
4	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

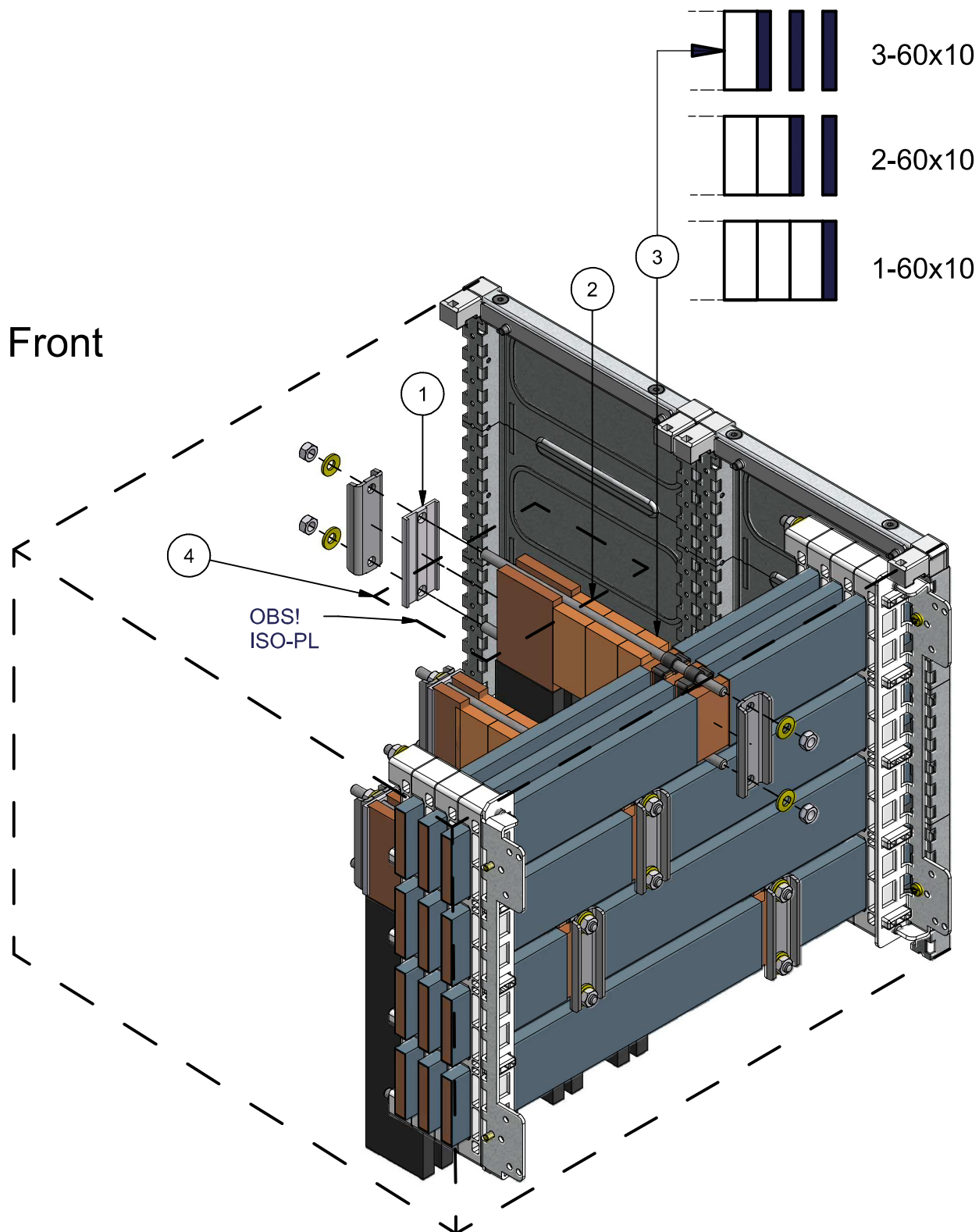
Vertical busbar 2-60x10 , Type 60x10 depth 2M



Pos.	No.	Description	Remarks	Nos.
1	220M3045	Clamp plate f ACB - H 60x10		4
2	220M3041	Connecting prof 35mm H 60x10		4
3	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

* not included in catalogue

Vertical busbar 2-60x10 , Type 60x10 depth 4M

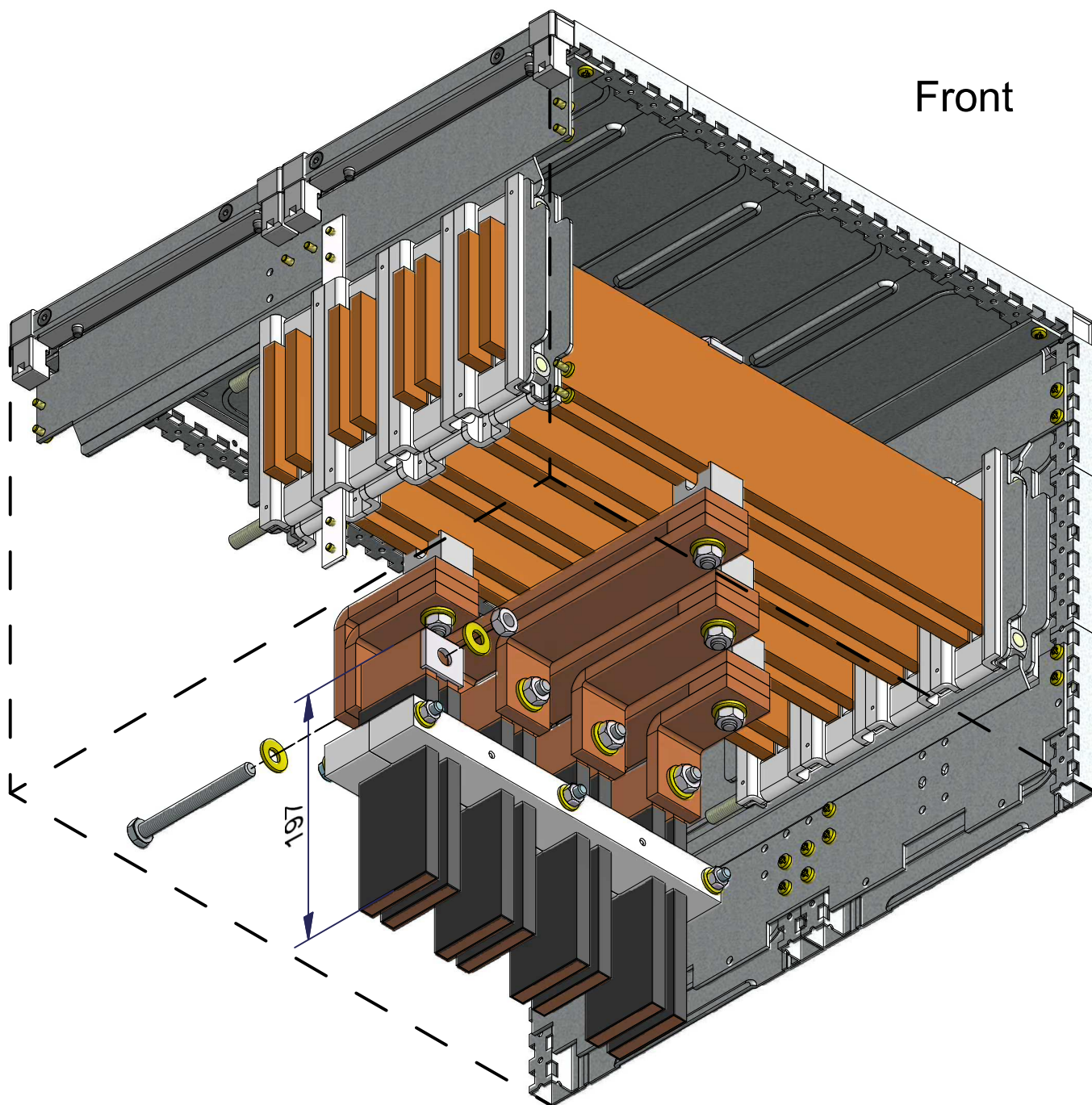


Pos.	No.	Description	Remarks	Nos.
1	220M3045	Clamp plate f ACB - H 60x10		4
2	220M3041	Connecting prof 35mm H 60x10		8
3	220M3042	Connecting prof 25mm H 60x10		4
4	220Y6335	Type 30x10-60x10, connection - copper bar	* Section 2	-

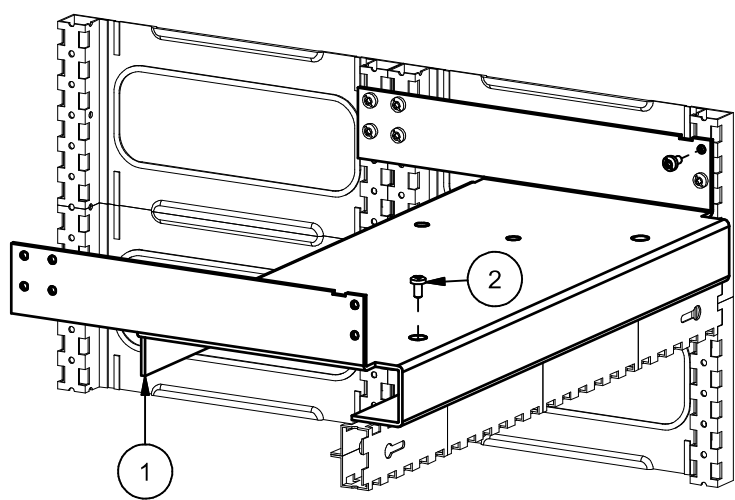
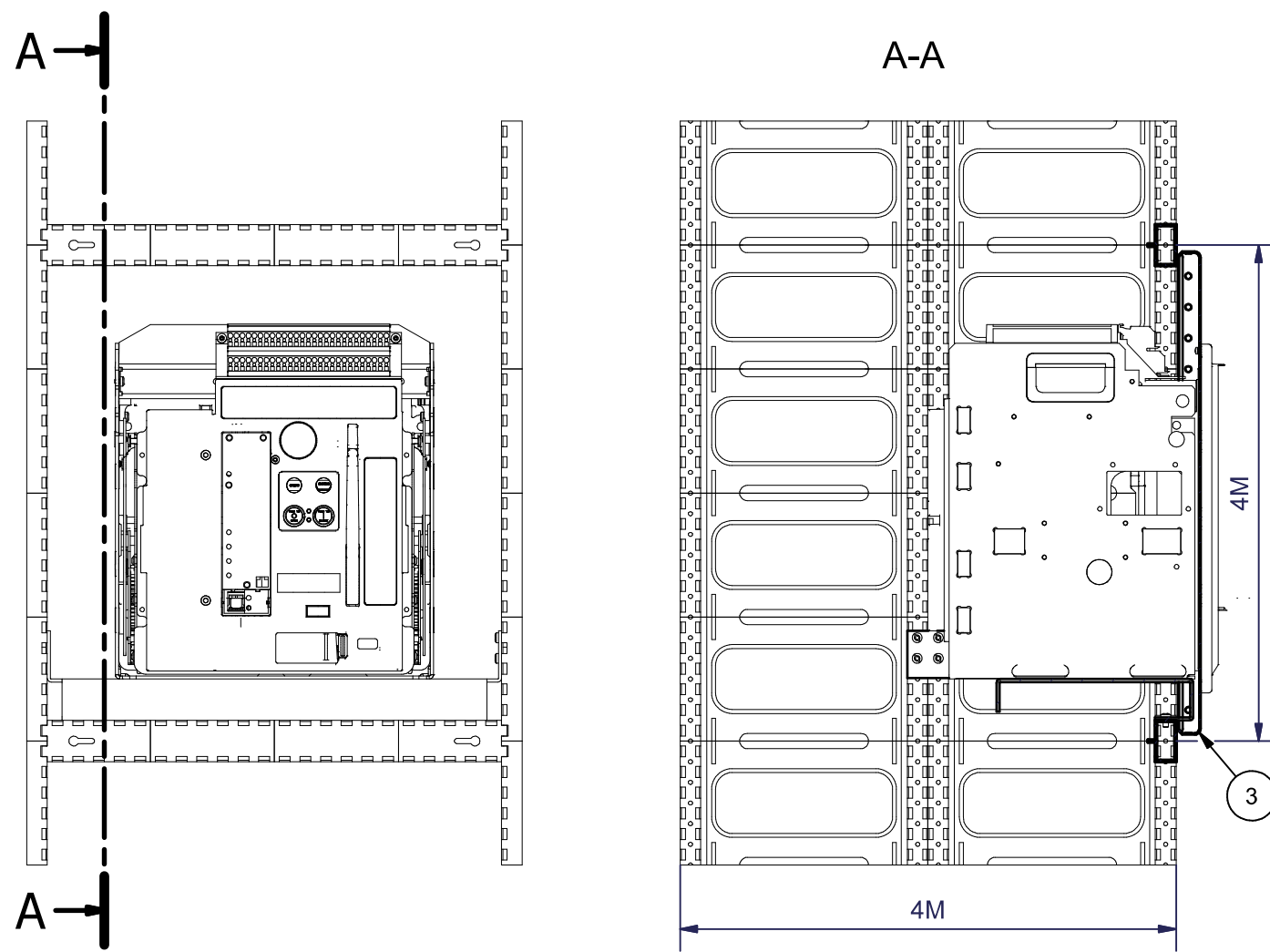
* not included in catalogue

Vertical busbar 2-60x10 , Type 100x10

Front



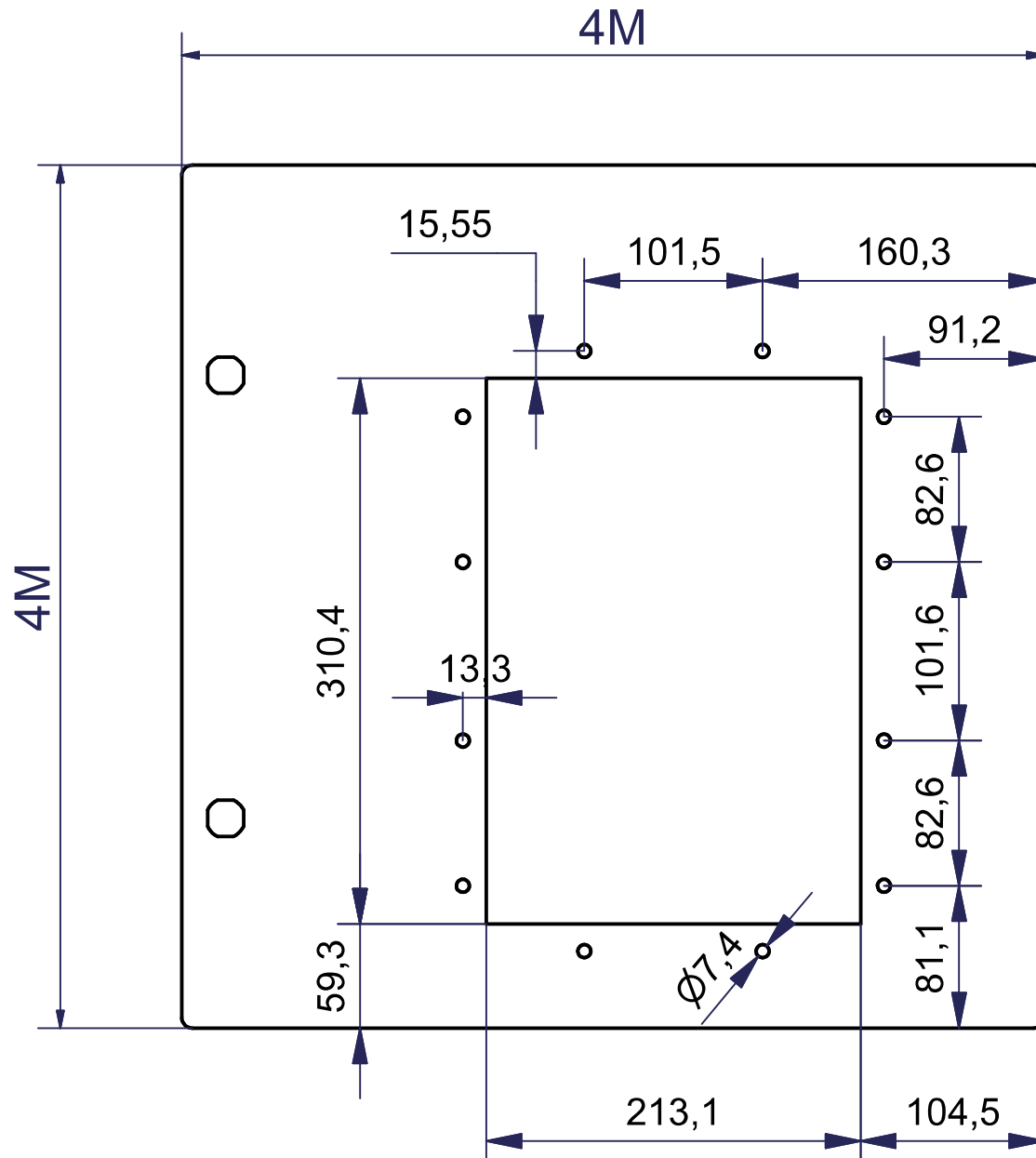
Eaton NRX/IZMX - baseplate



Pos.	No.	Description	Remarks	Nos.
1	220M3030	Base plate f ACB NRX 4M		1
2	220J3587	Screw M5x10 DIN 7500		14
3	220Y7058	Door f ACB NXR 4x4M	*	1

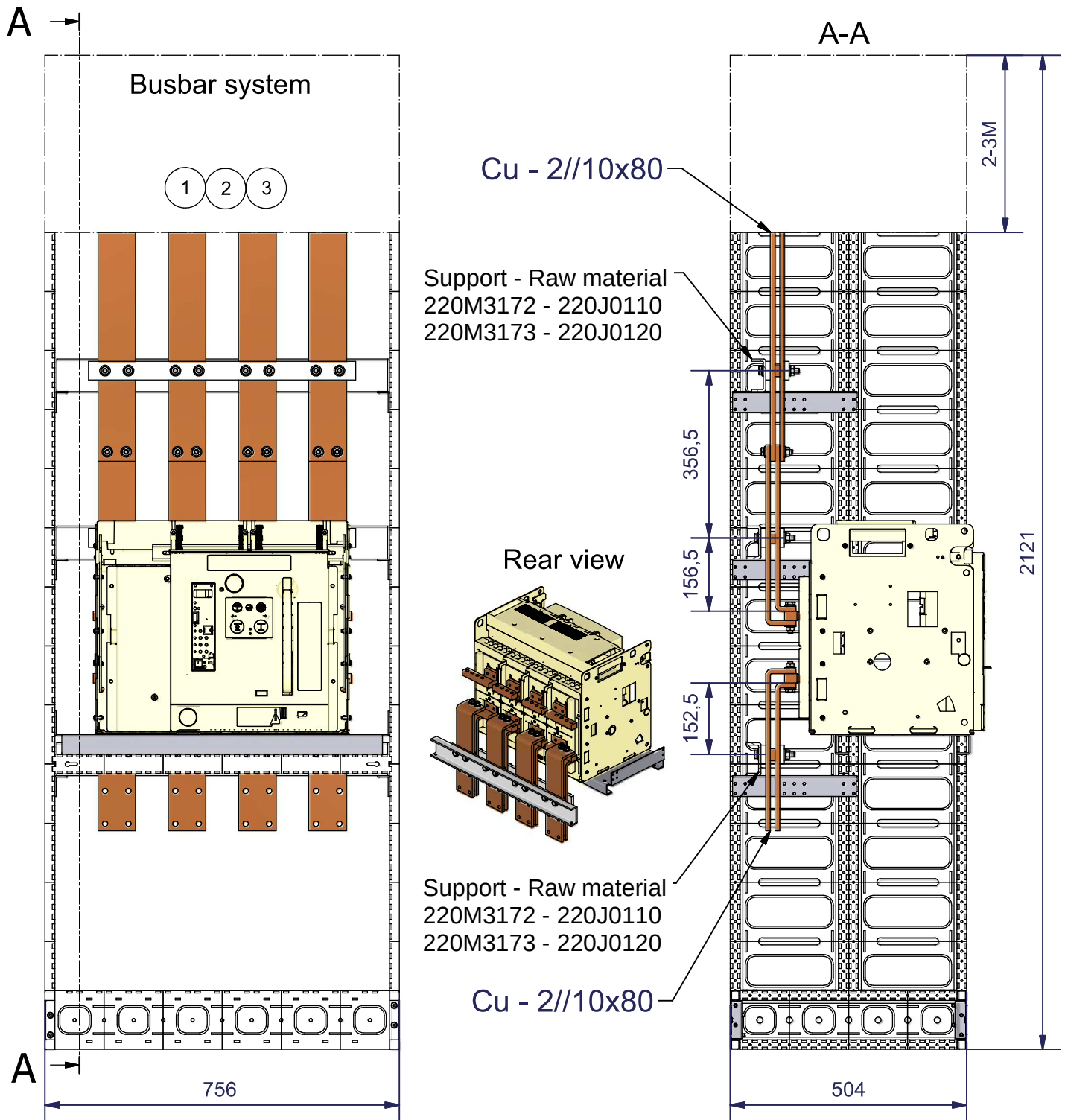
* not included in catalogue

Eaton NRX/IZMX - door



* not included in catalogue

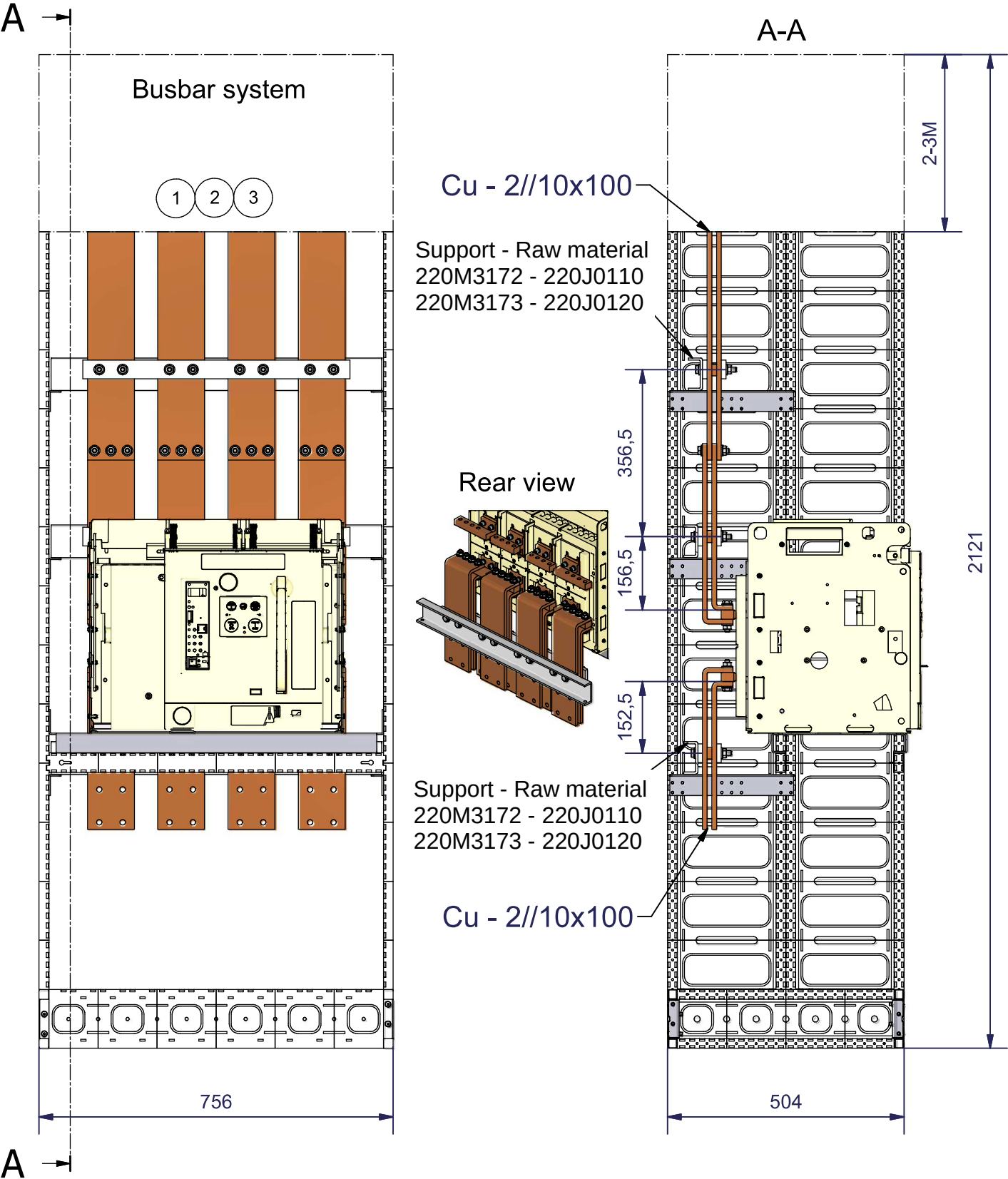
Eaton NRX/IZMX 2000, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

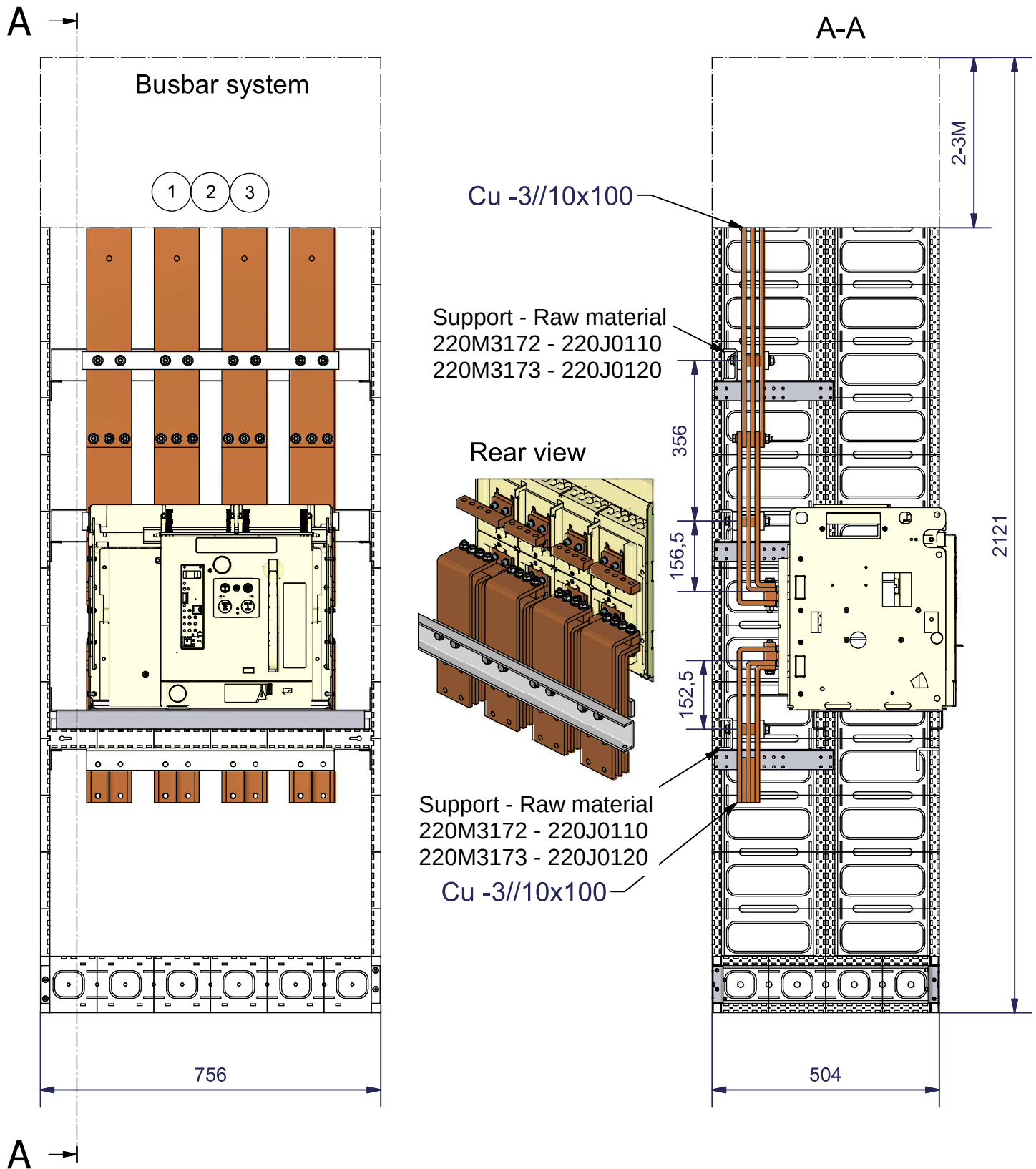
Eaton NRX/IZMX 2500, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

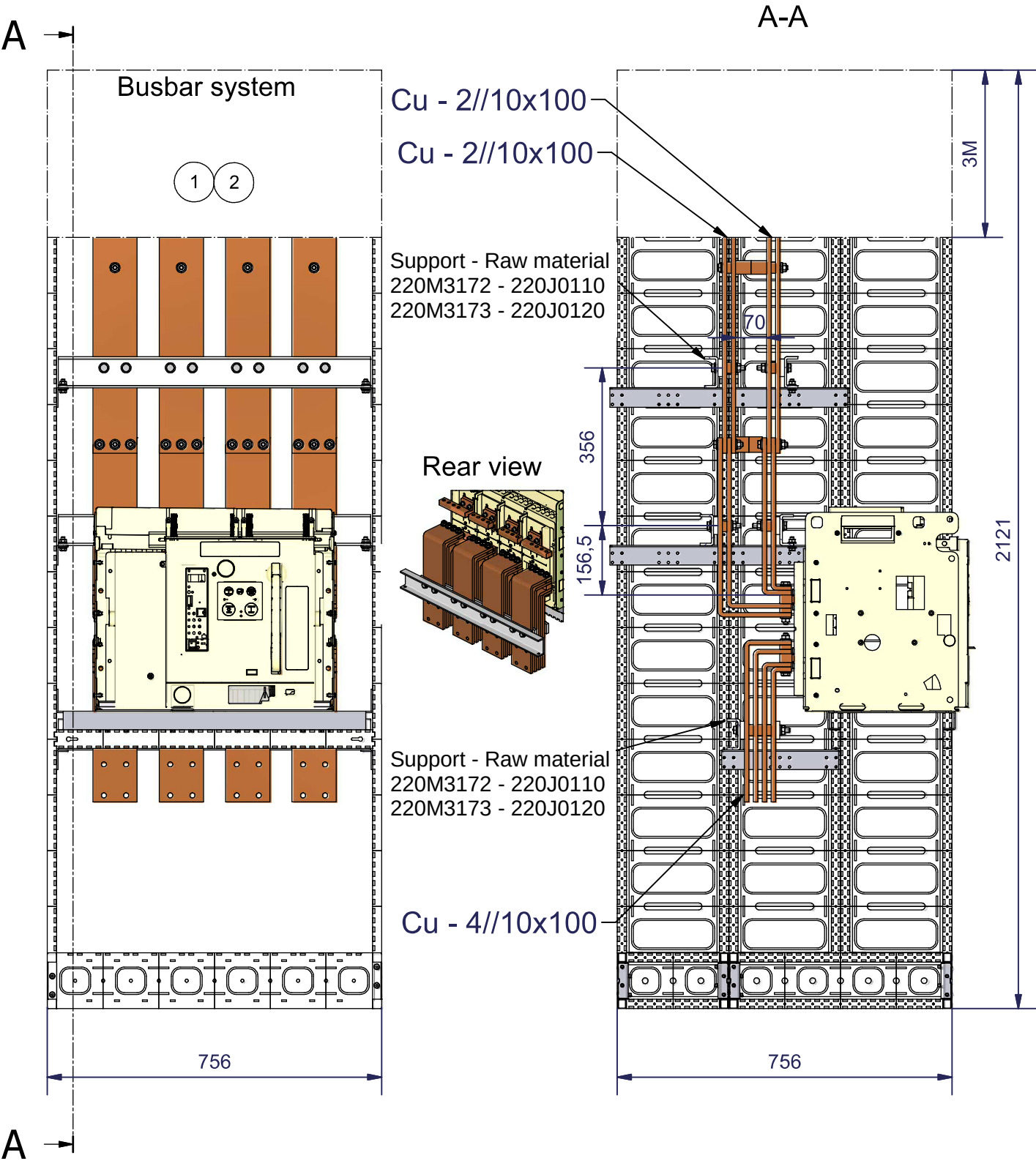
Eaton NRX/IZMX 3200, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

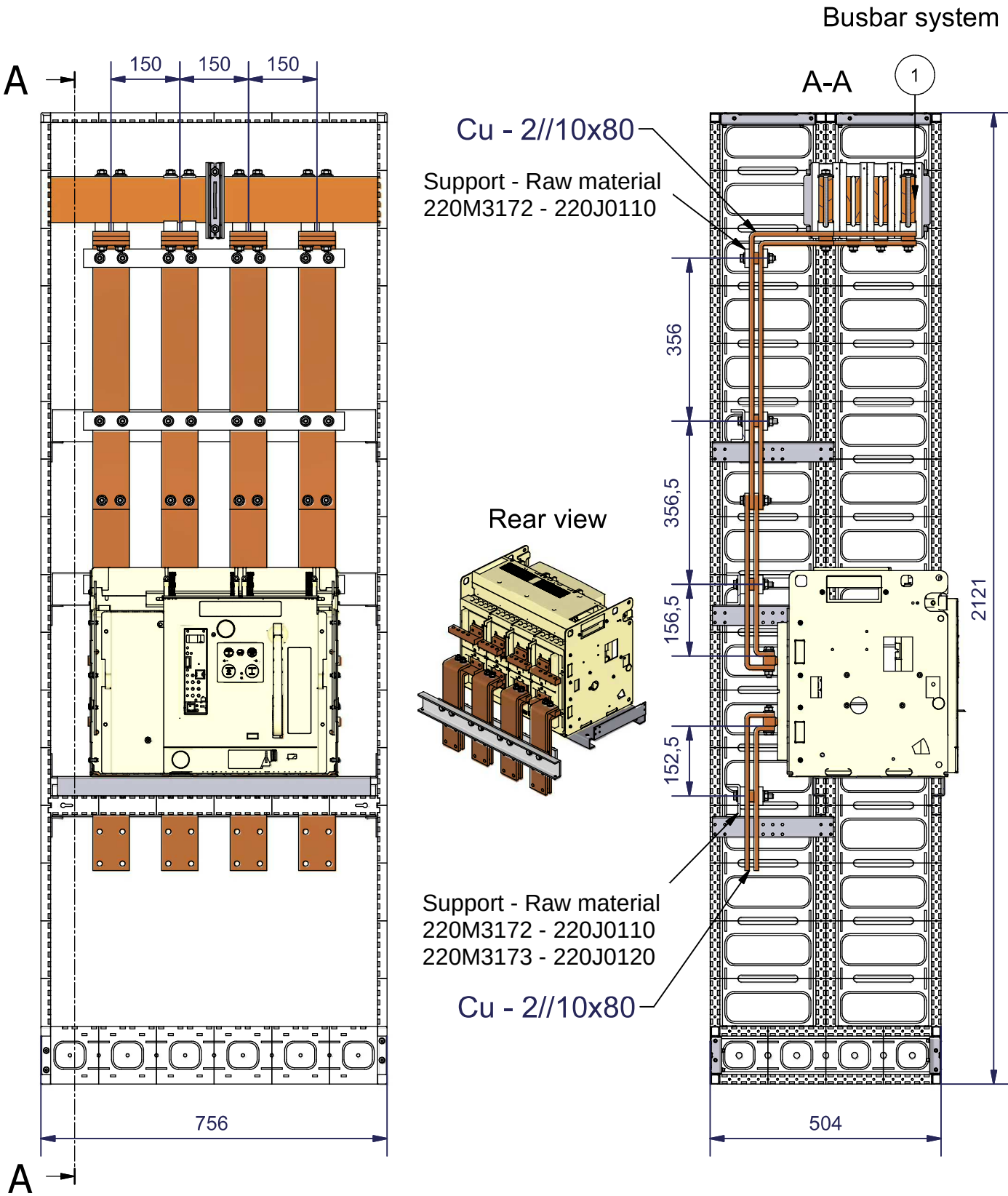
Eaton NRX/IZMX 4000, Type 60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 60x10	Alternativ	0
2	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

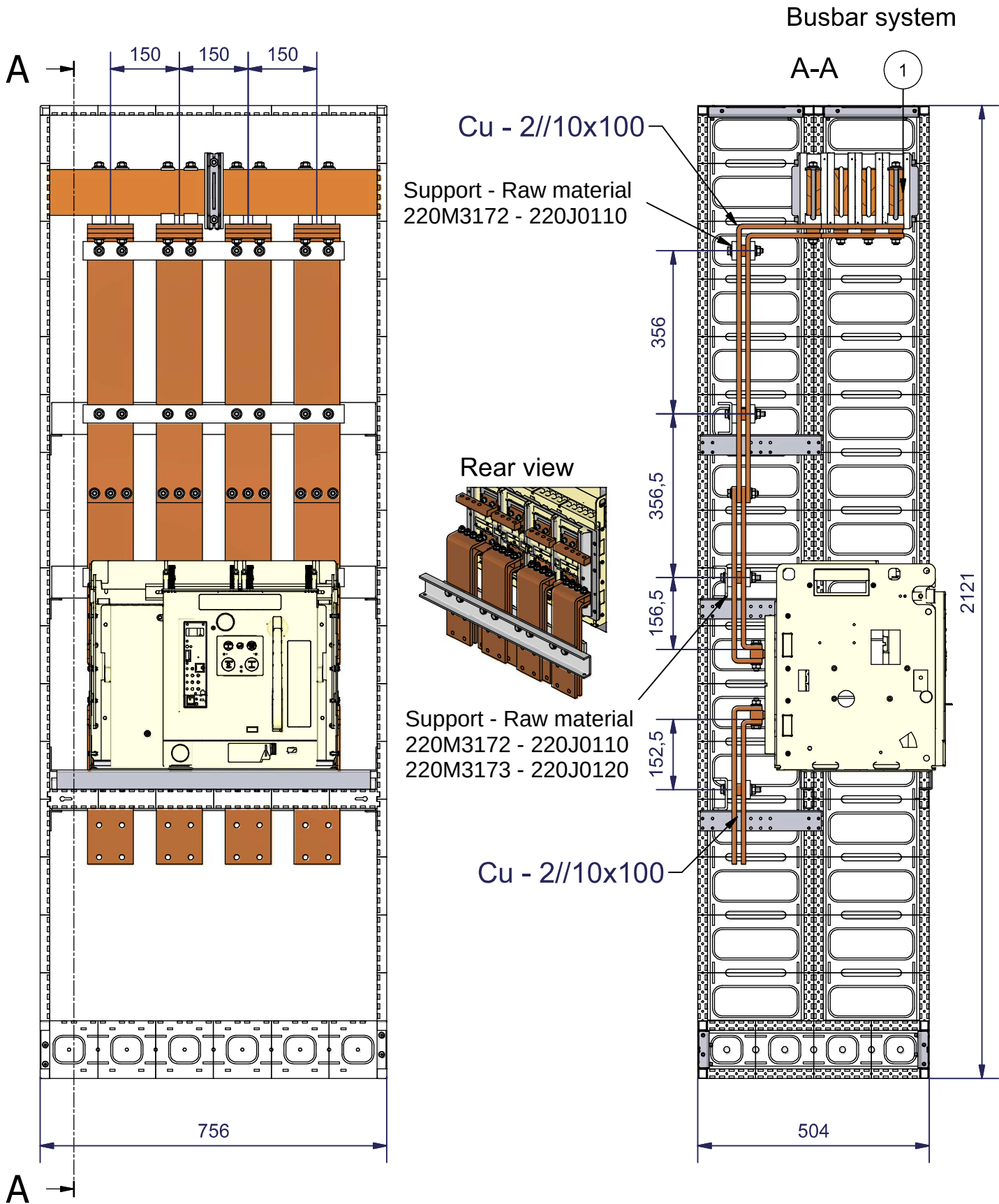
Eaton NRX/IZMX 2000, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

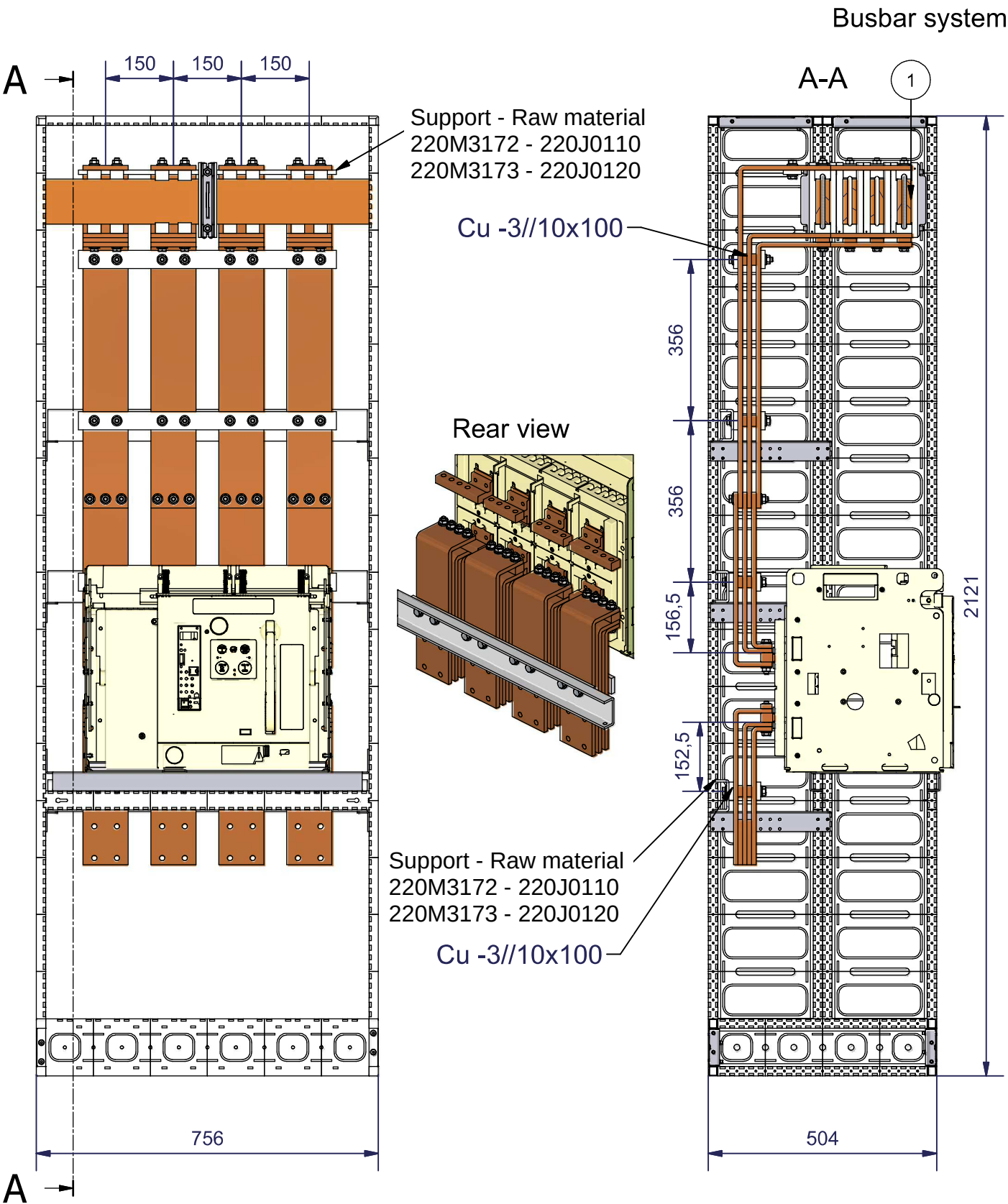
Eaton NRX/IZMX 2500, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

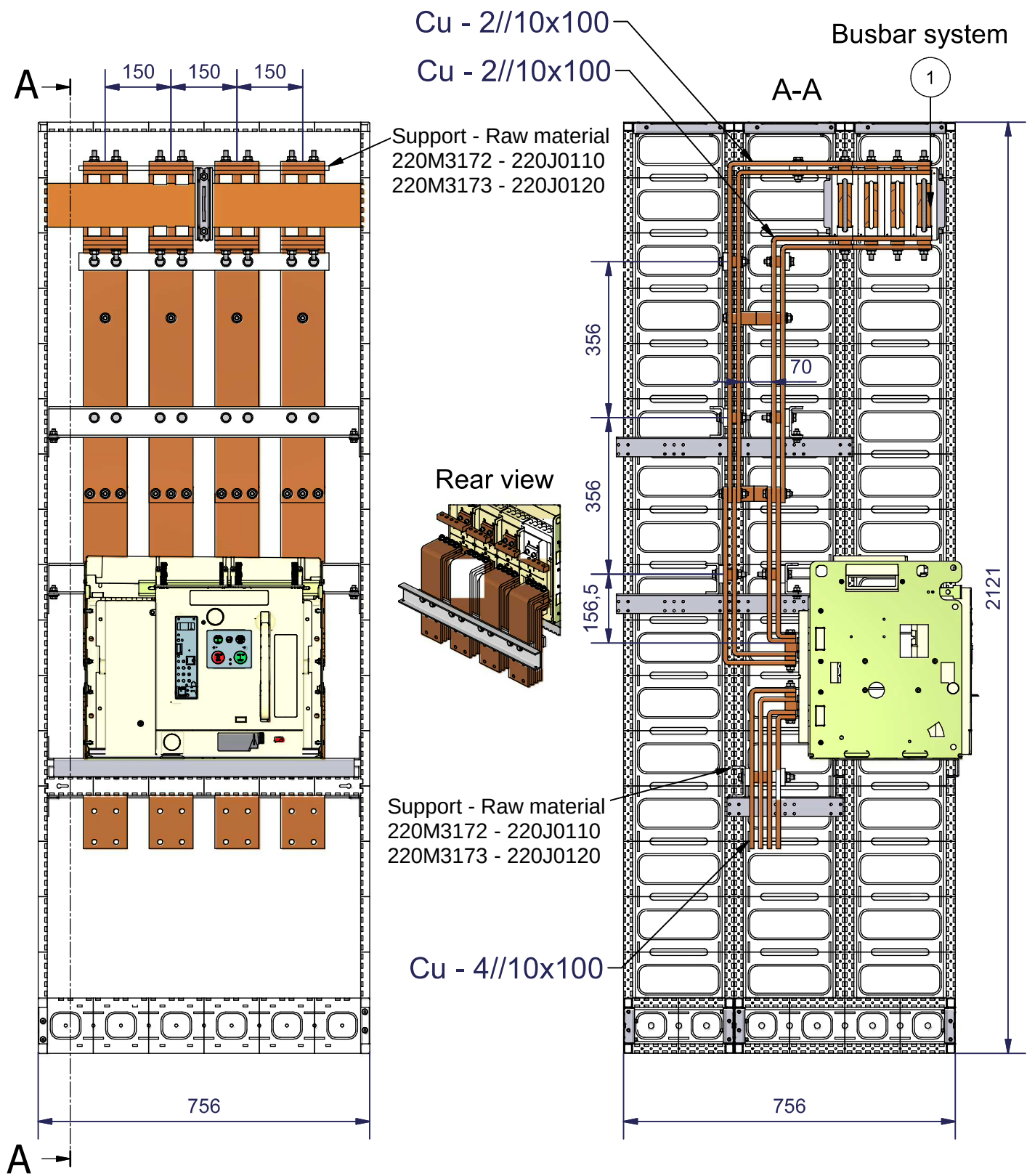
Eaton NRX/IZMX 3200, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

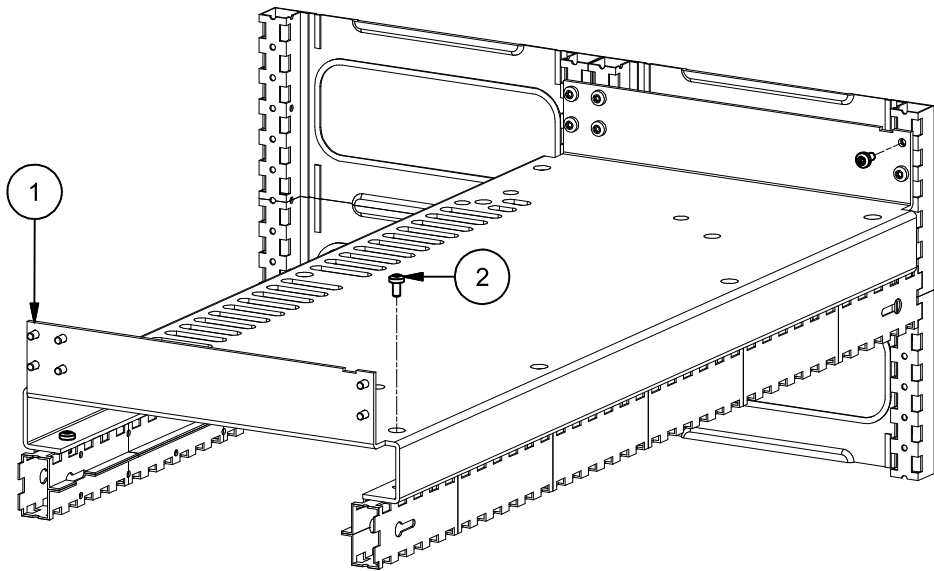
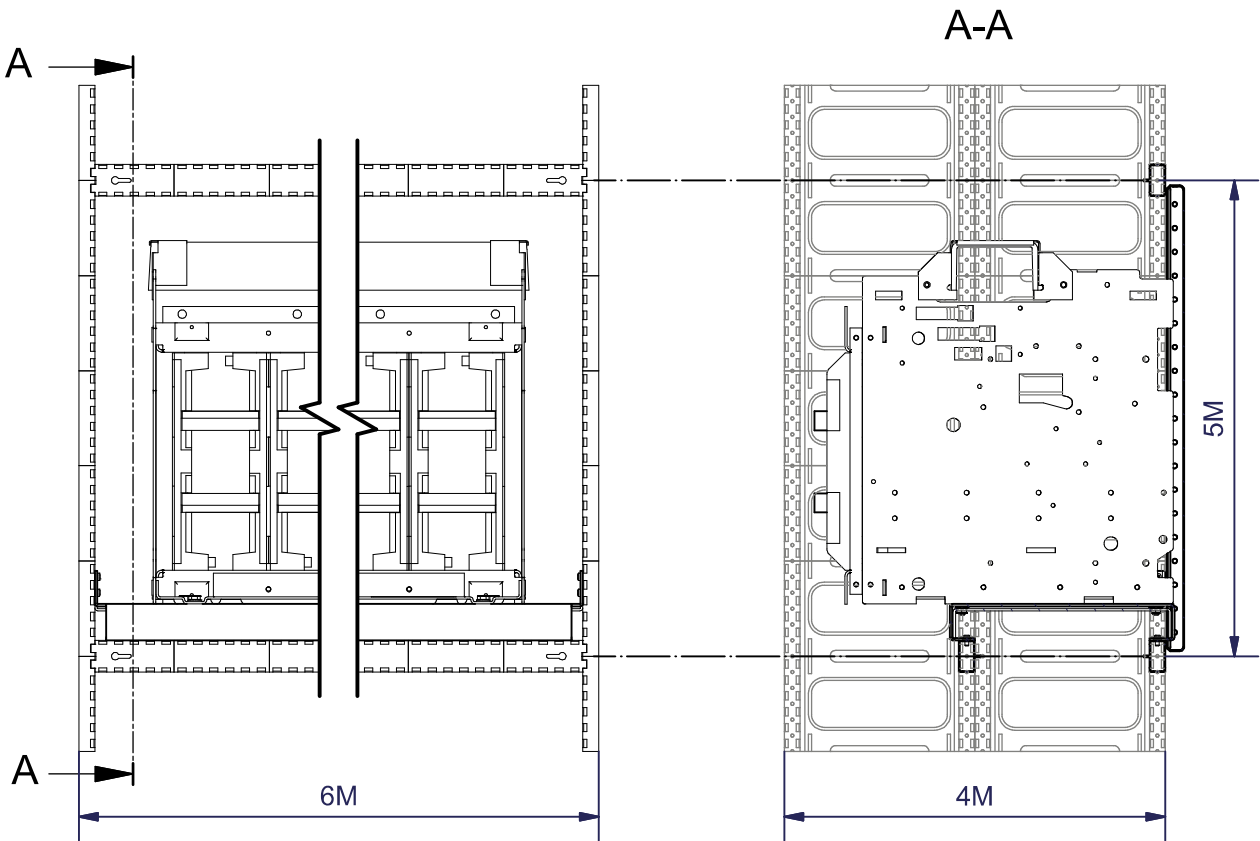
Eaton NRX/IZMX 4000, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

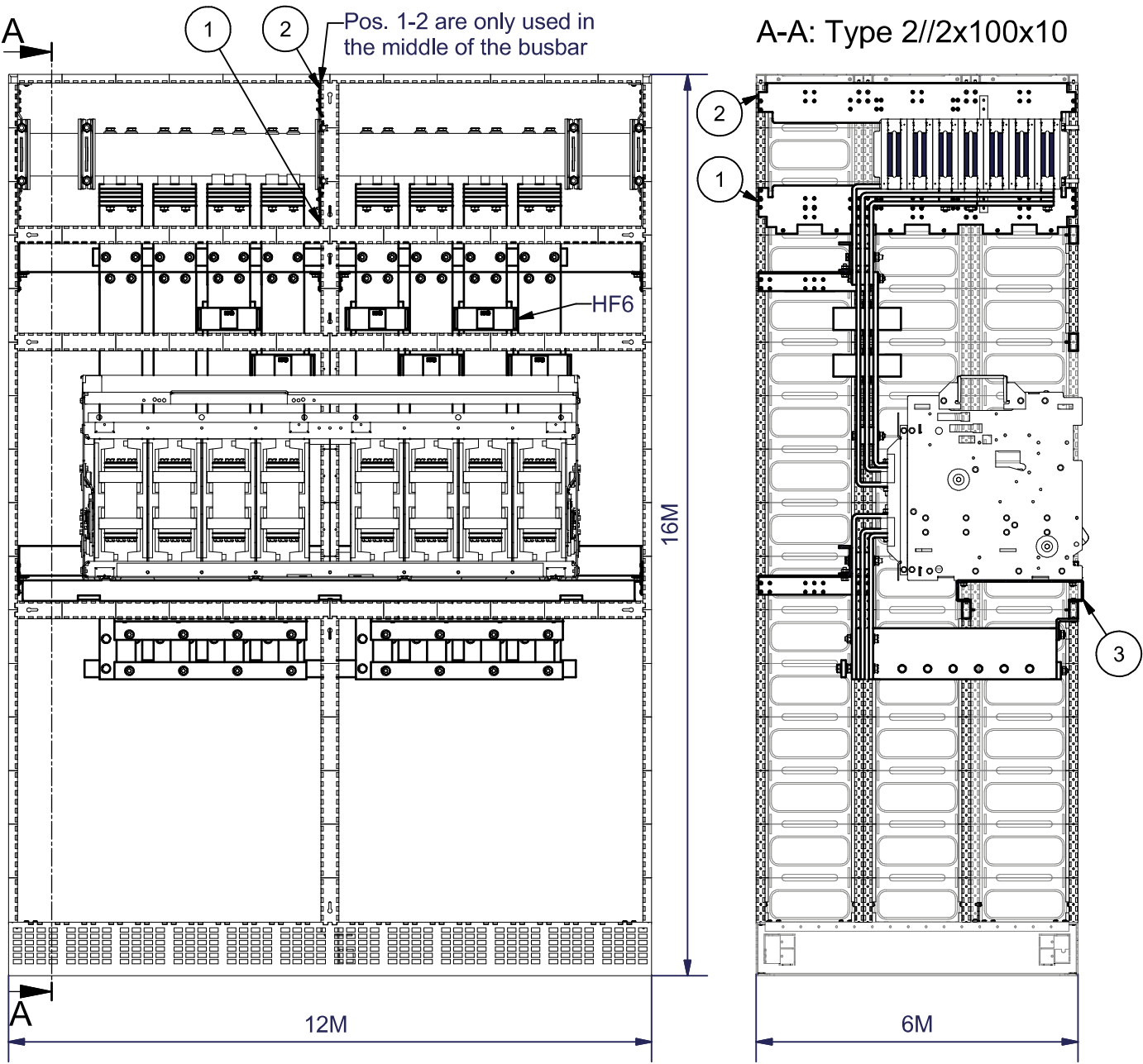
Eaton NRX/IZMX 2000/4000A - base plate, door



Pos.	No.	Description	Remarks	Nos.
1	220M3160	Base plate ACB 2000-3200A		1
2	220J3587	Screw M5x10 DIN 7500		20

* not included in catalogue

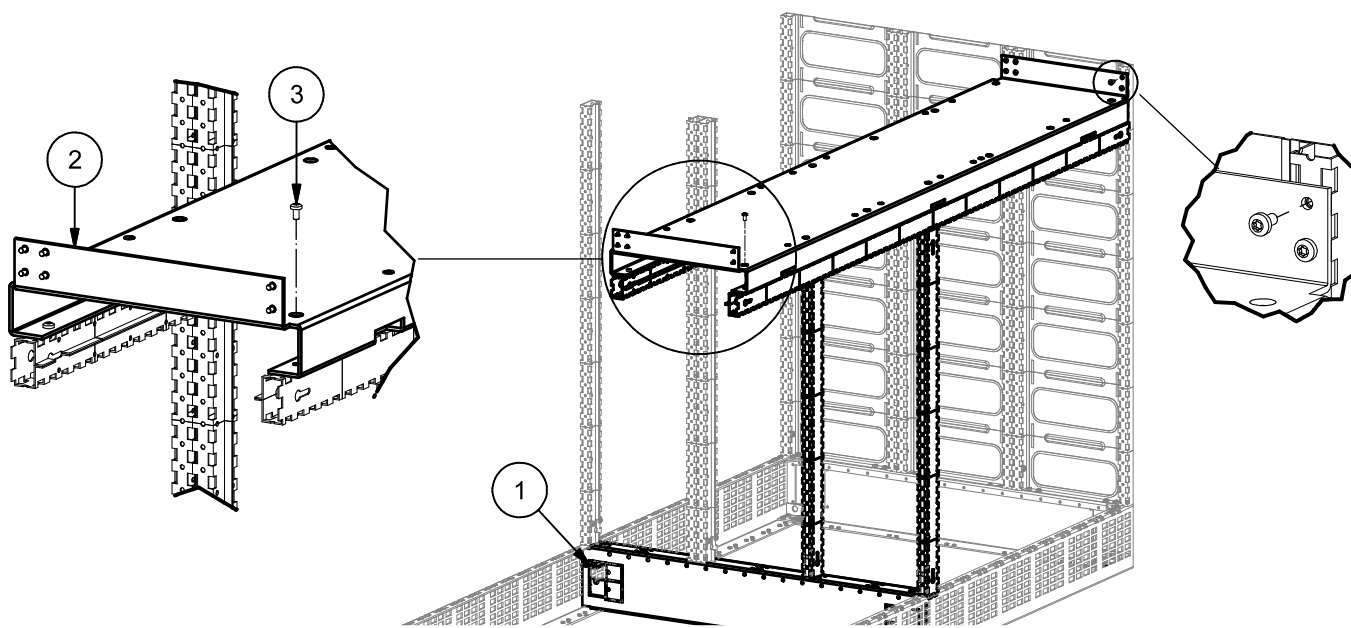
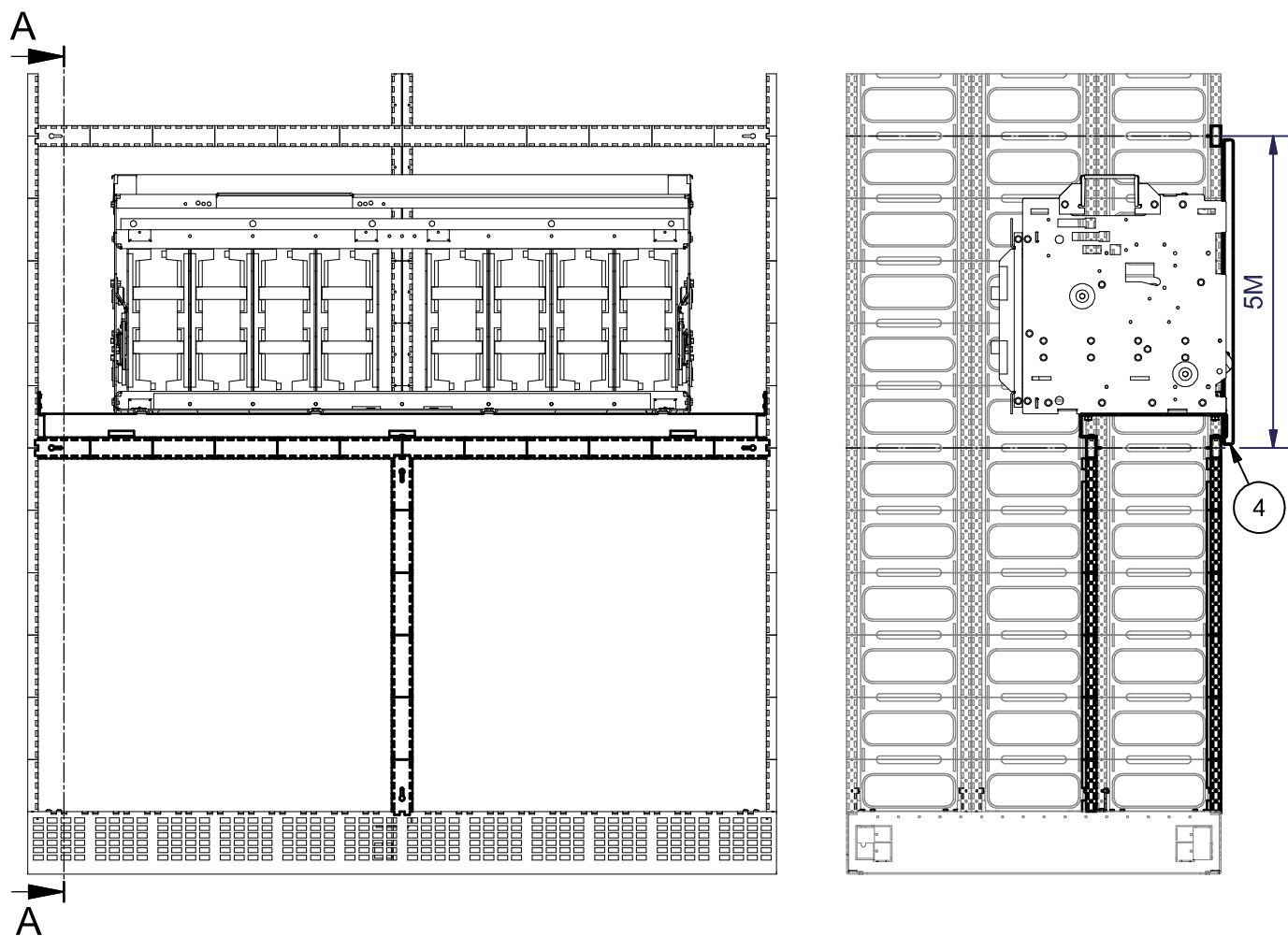
Double frame do 4P - Type 100x10



Pos.	No.	Description	Remarks	Nos.
1	220M3346	Support bracket upper 6M	* Non-magnetic material	1
2	220M3356	Support bracket 6M	* Non-magnetic material	1
3	220Y7041	Double frame do 4P - base plate, door		-

* not included in catalogue

Double frame do 4P - base plate, door

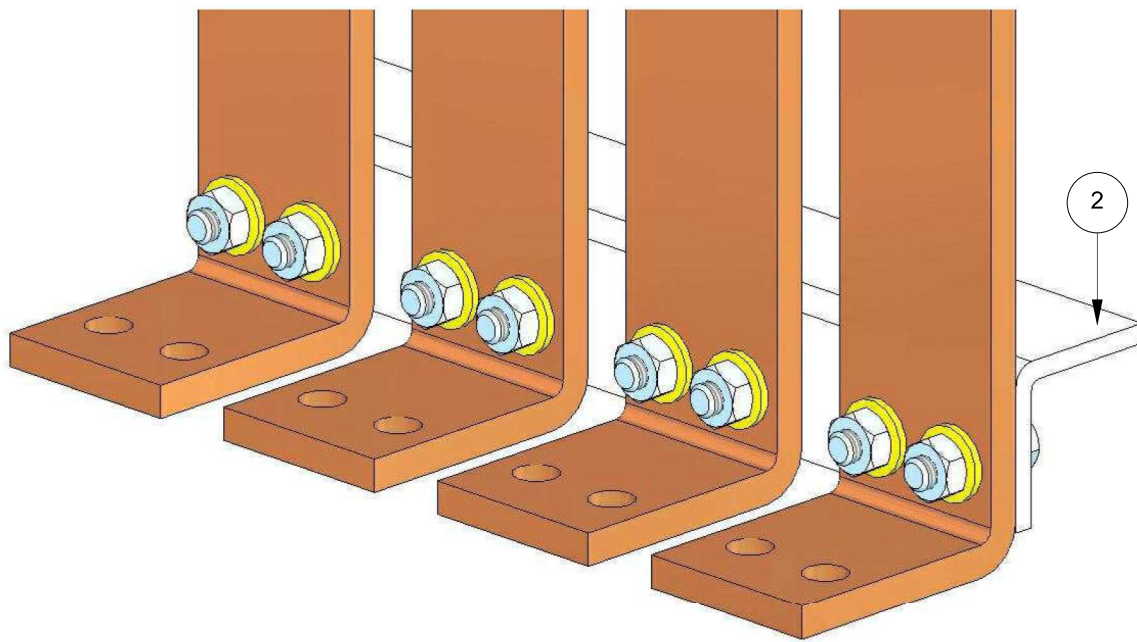
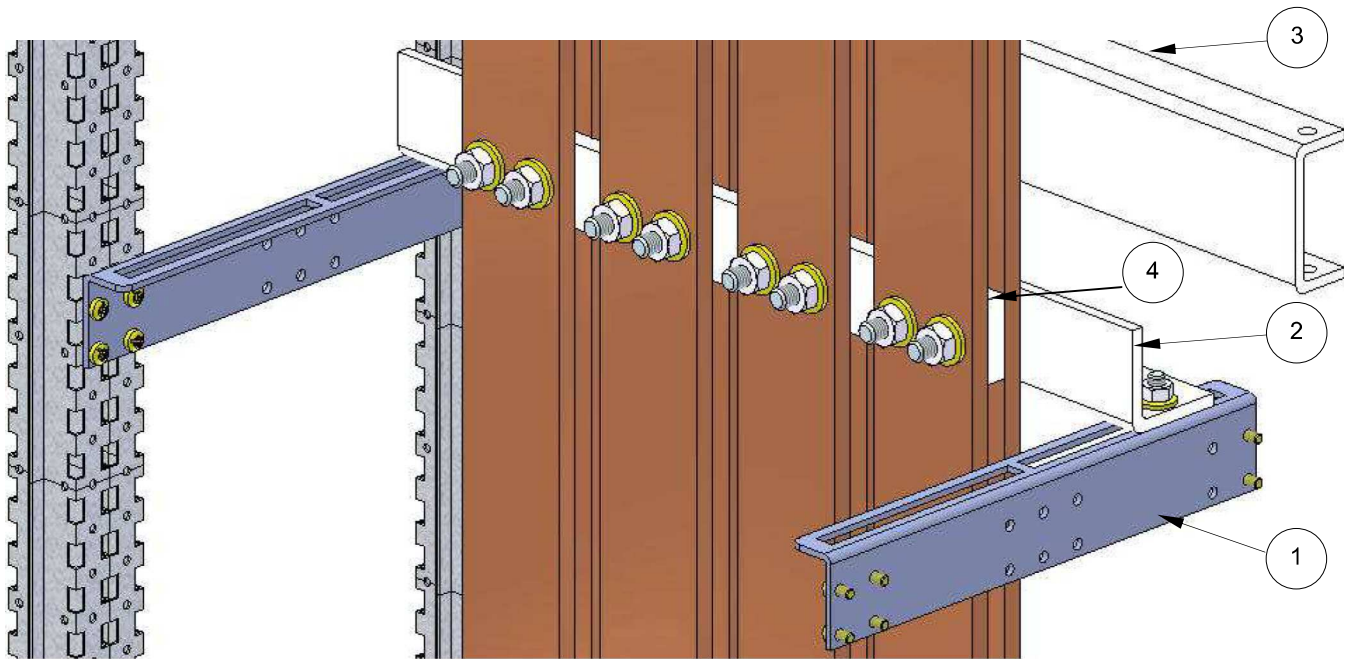


Pos.	No.	Description	Remarks	Nos.
1	220M3329	Support in plinth 6M	* Non-magnetic material	1
2	220M3302	Base plate 12M - double frame		1
3	220J3587	Screw M5x10 DIN 7500		26
4	220Y7042	Door 12x5M - double frame	*	1

* not included in catalogue

[illegible]

Support for Vertical Busbar, principle only



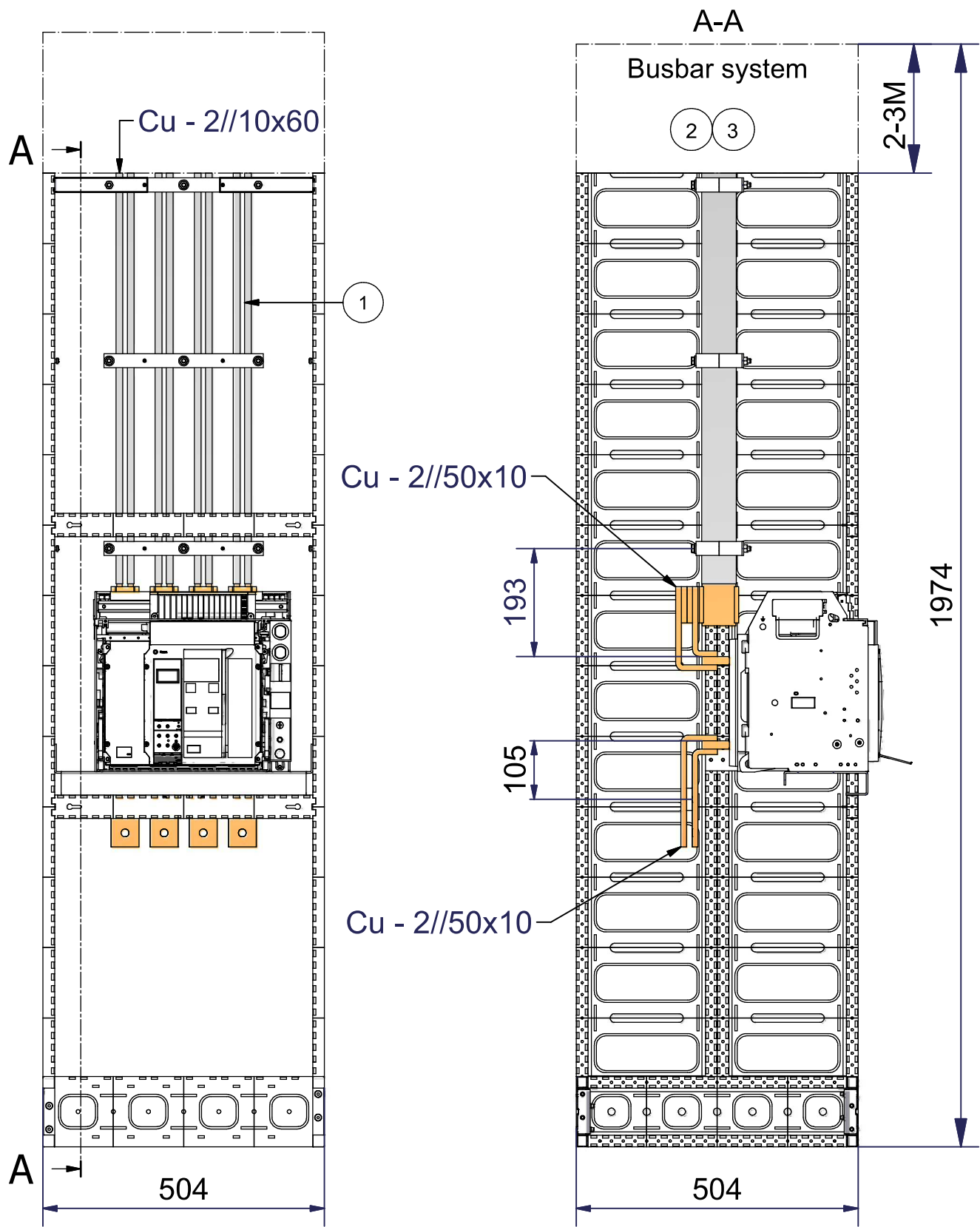
Pos.	No.	Description	Remarks	Nos.
1	220M2000	Support Bracket		
2	220J0113	Polyester angle 50x50x6 l=2000		
3	220J0120	Polyesterprof U 30x70x5 l=2000	Alternative	
4	220J0110	Polyester bar 40x10 l=3000		

* not included in catalogue

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Schneider Masterpact NW/MTZ2 2000, Type 30x10/60x10	220Y7084	2
Schneider Masterpact NW/MTZ2 2500, Type 30x10/60x10	220Y7085	3
Schneider Masterpact NW/MTZ2 3200, Type 30x10/60x10	220Y7086	4
Schneider Masterpact NW/MTZ2 4000, Type 60x10	220Y7087	5
Schneider Masterpact NW/MTZ2 2000, Type 100x10	220Y7073	6
Schneider Masterpact NW/MTZ2 2500, Type 100x10	220Y7074	7
Schneider Masterpact NW/MTZ2 3200, Type 100x10	220Y7075	8
Schneider Masterpact NW/MTZ2 4000, Type 100x10	220Y7076	9

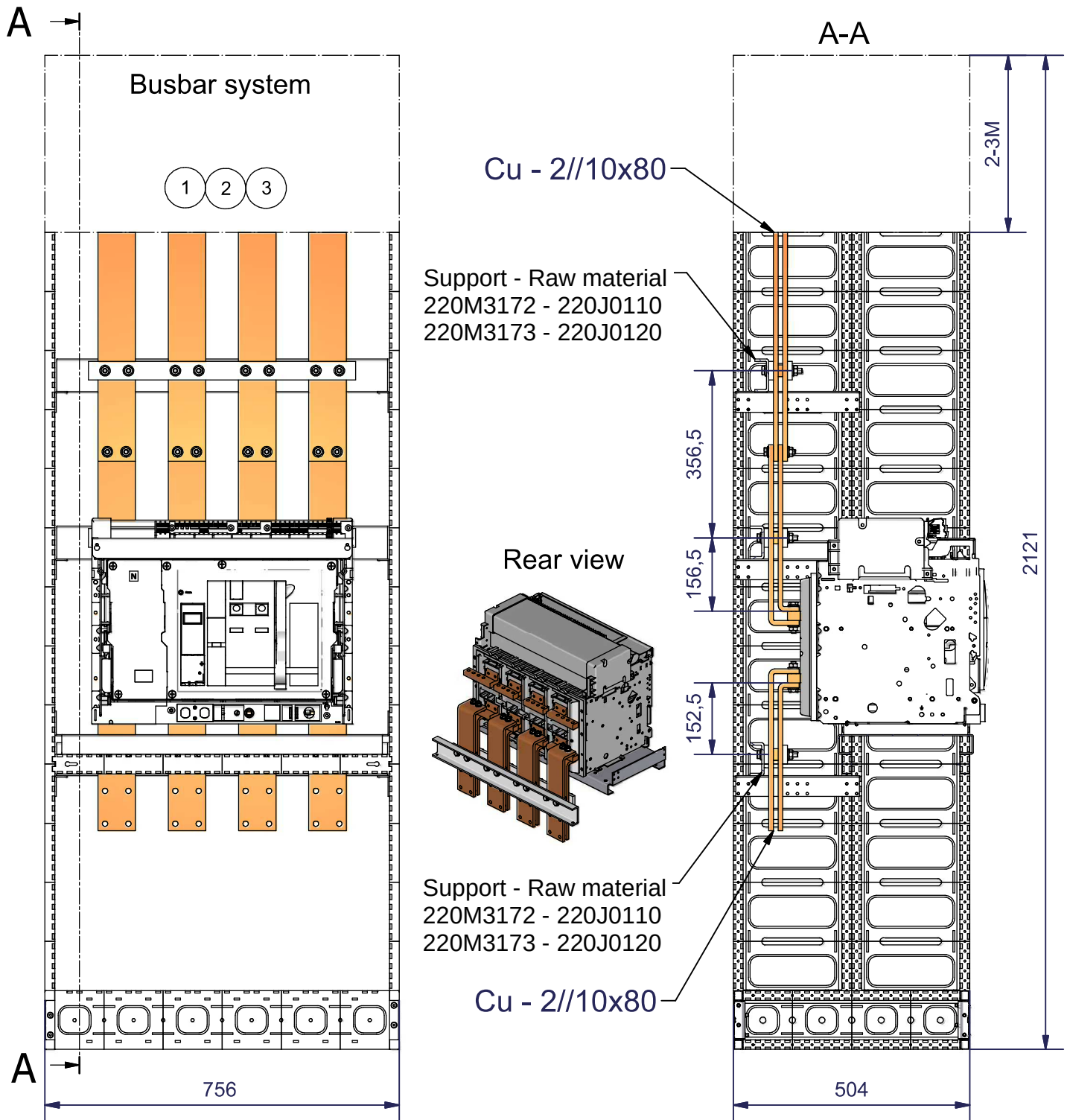
Schneider Masterpact NT/MTZ1, 1600



Pos.	No.	Description	Remarks	Nos.
1	220Y7071	Vertical busbar 2-60x10		0
2	220Y7069	Vertical busbar 2-60x10 , Type 30x10 depth 2M		0
3	220Y7070	Vertical busbar 2-60x10 , Type 60x10 depth 2M		0

* not included in catalogue

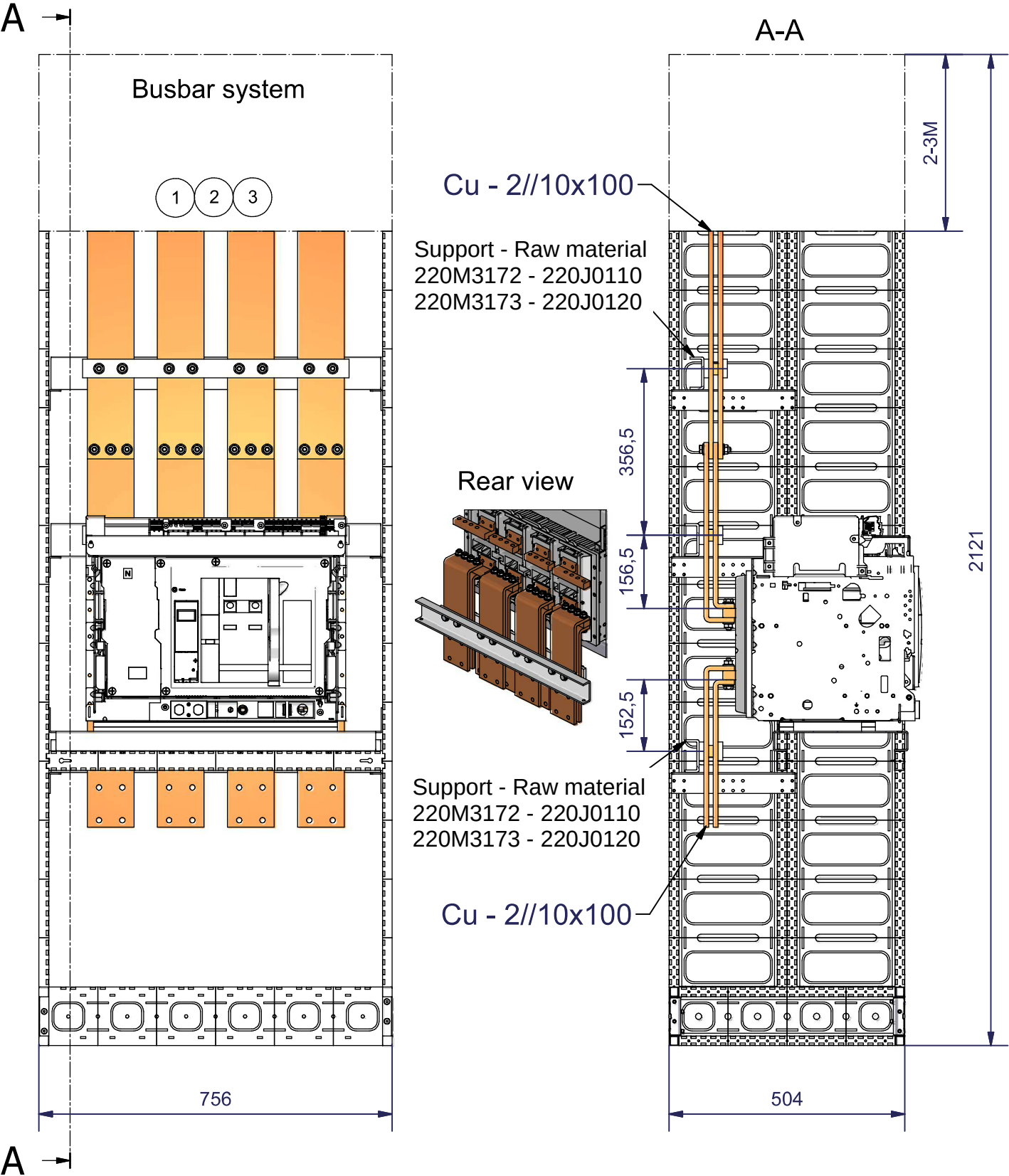
Schneider Masterpact NW/MTZ2 2000, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

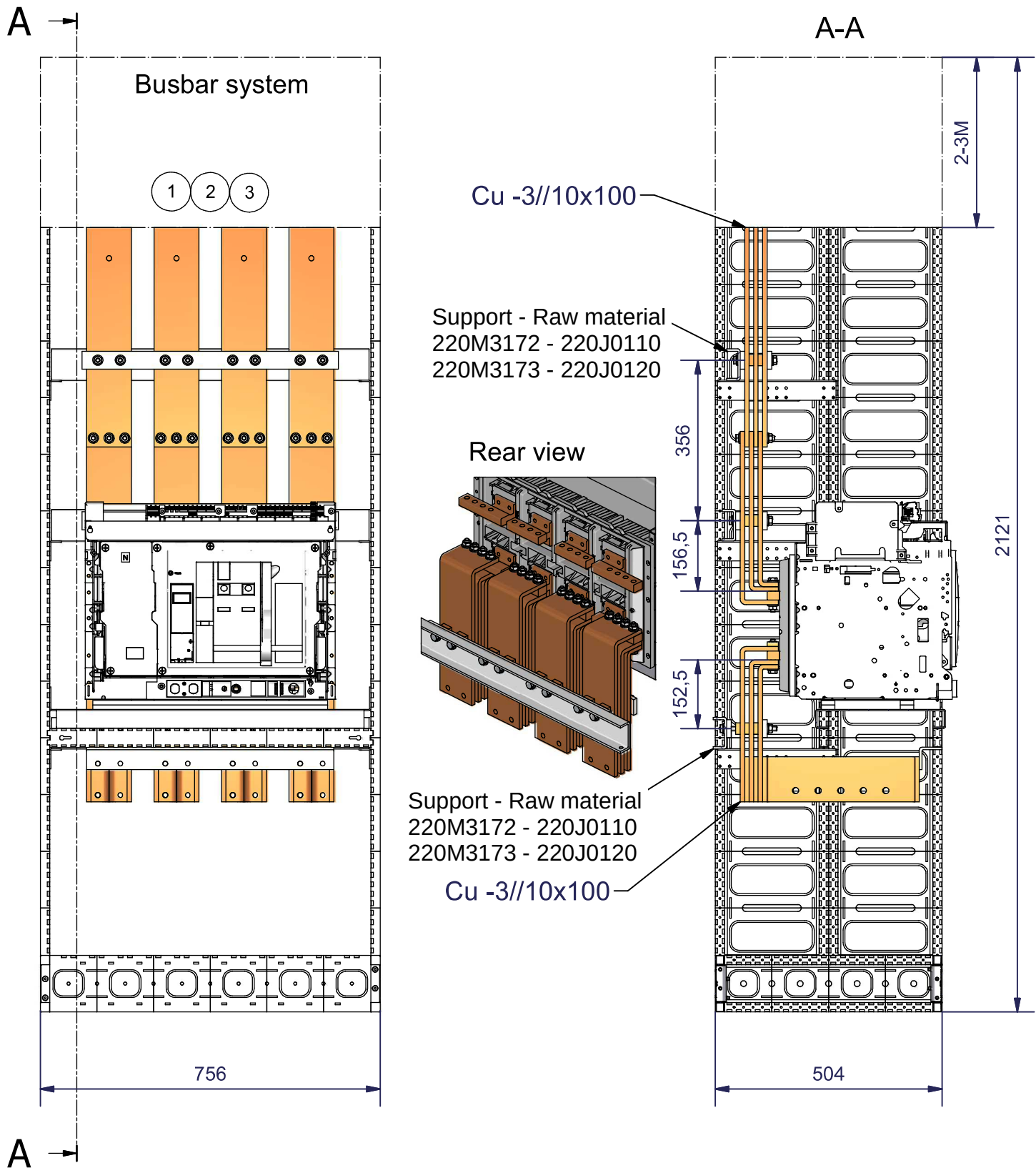
Schneider Masterpact NW/MTZ2 2500, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

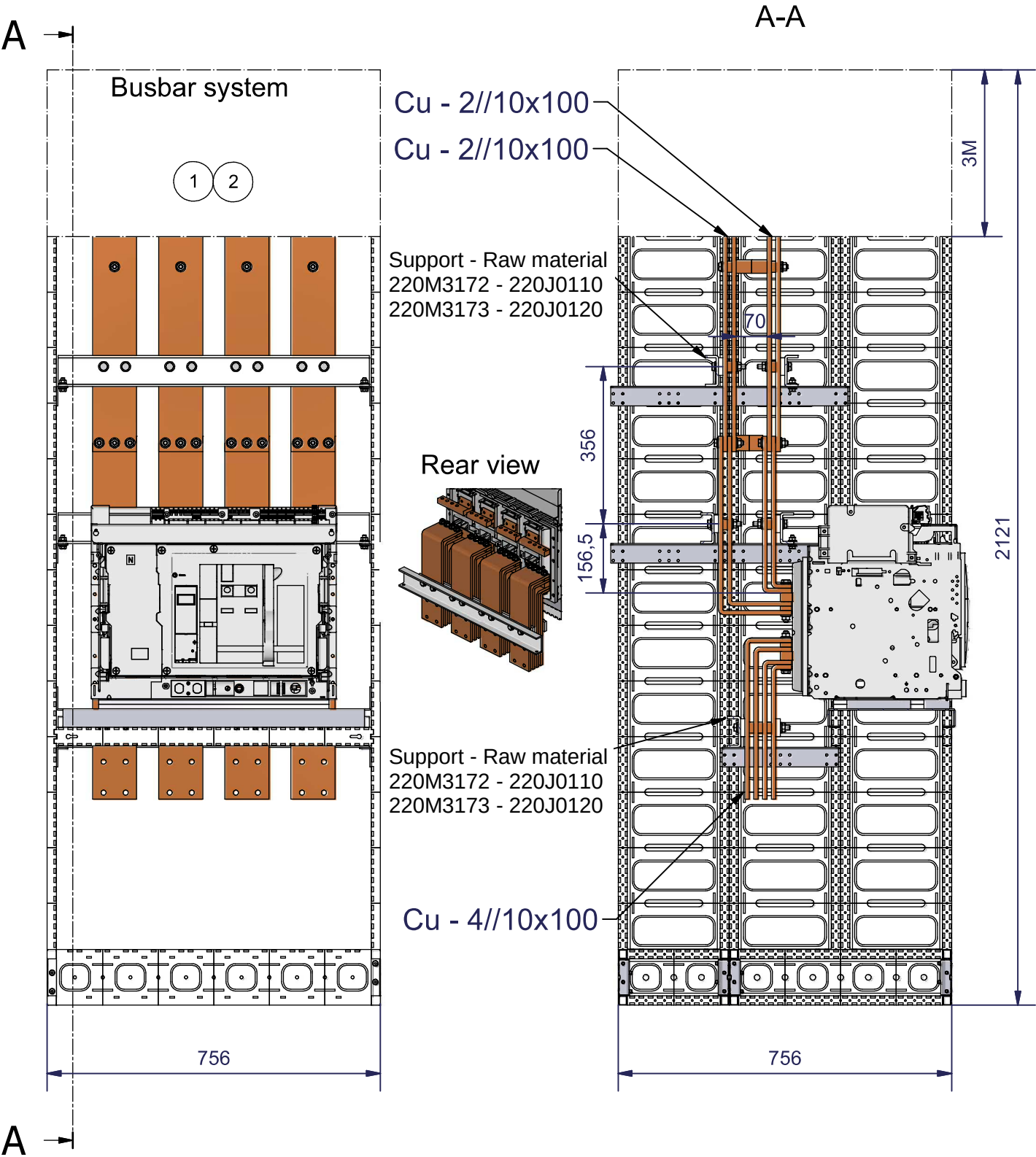
Schneider Masterpact NW/MTZ2 3200, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

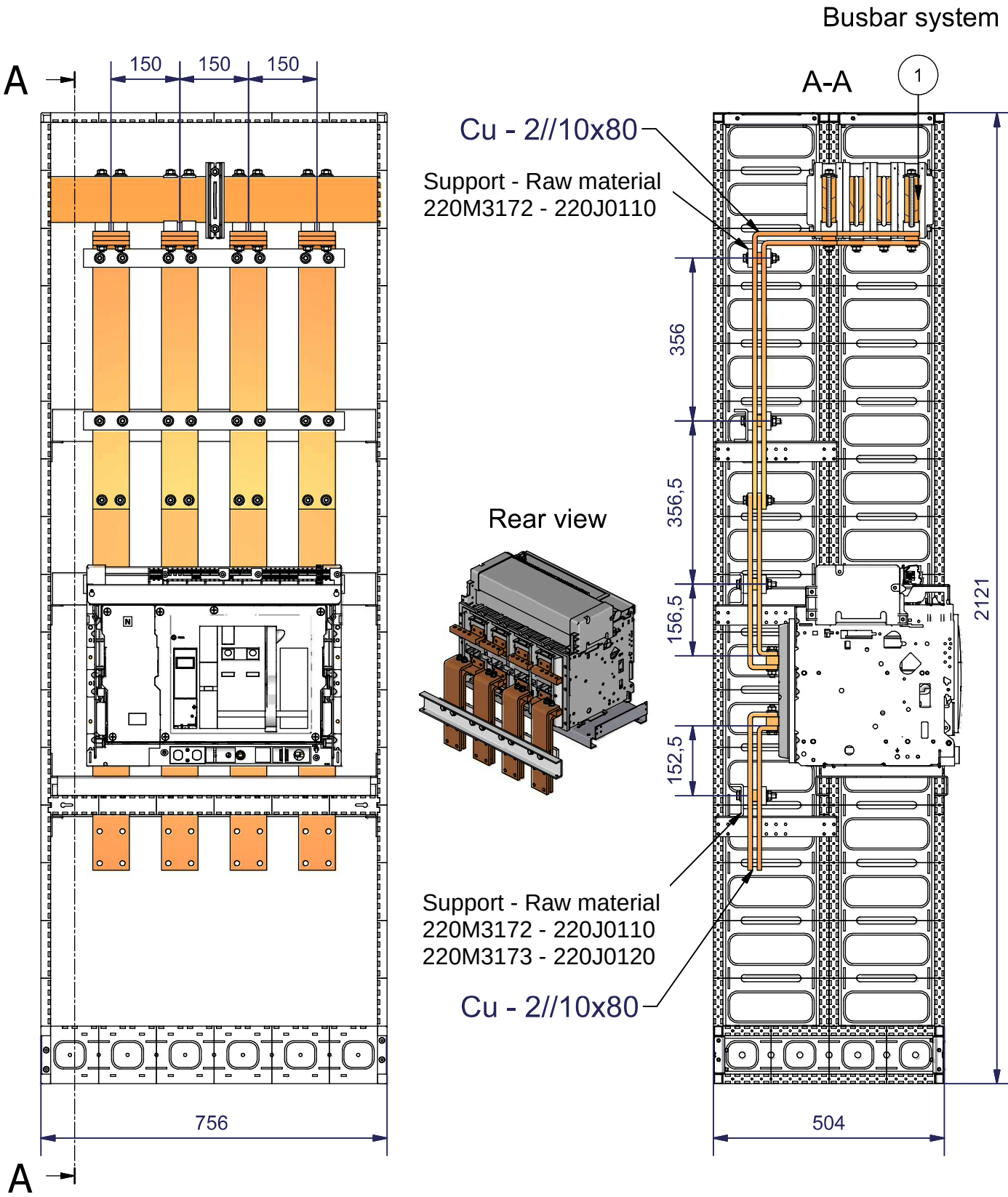
Schneider Masterpact NW/MTZ2 4000, Type 60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 60x10	Alternativ	0
2	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

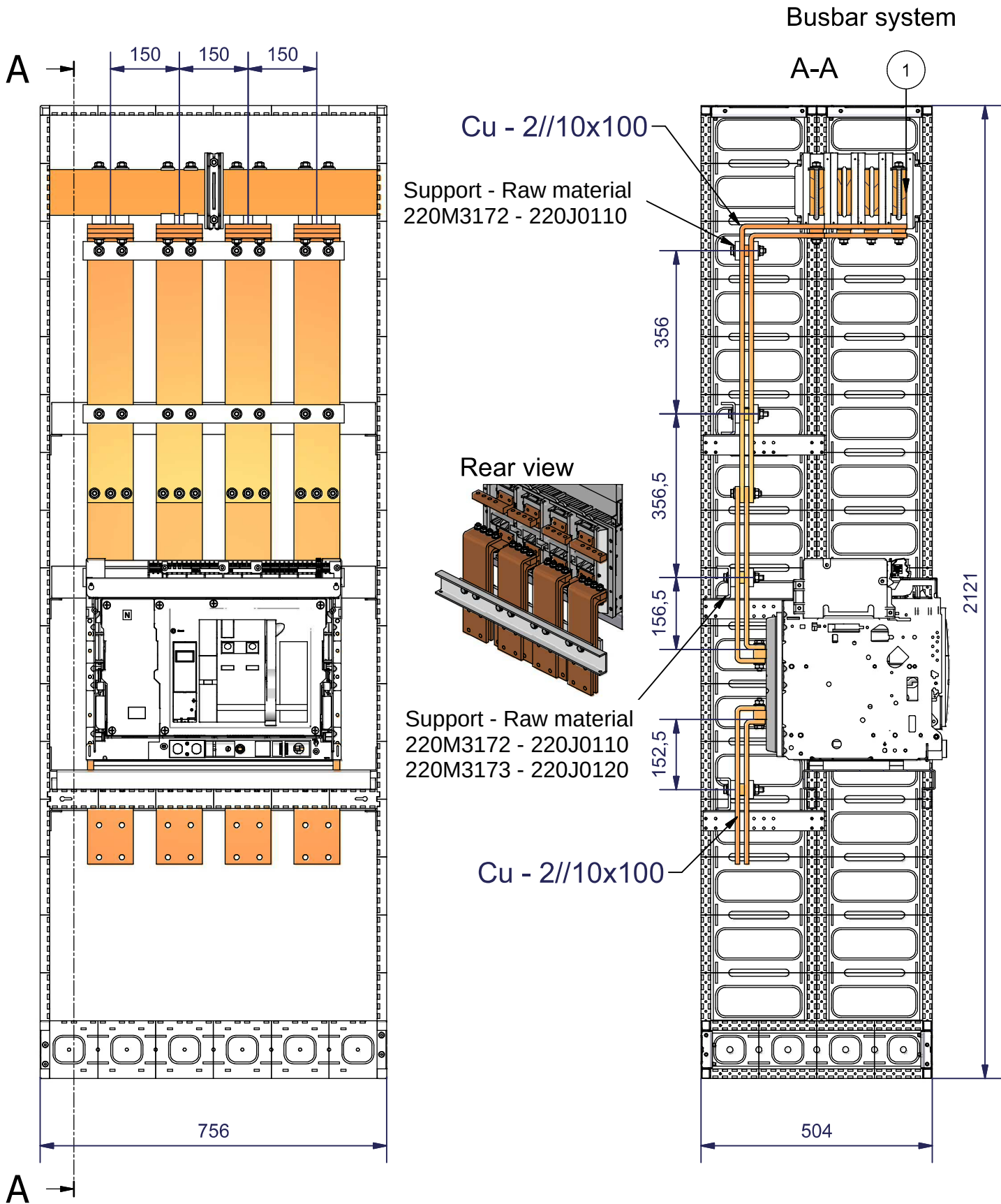
Schneider Masterpact NW/MTZ2 2000, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

Schneider Masterpact NW/MTZ2 2500, Type 100x10

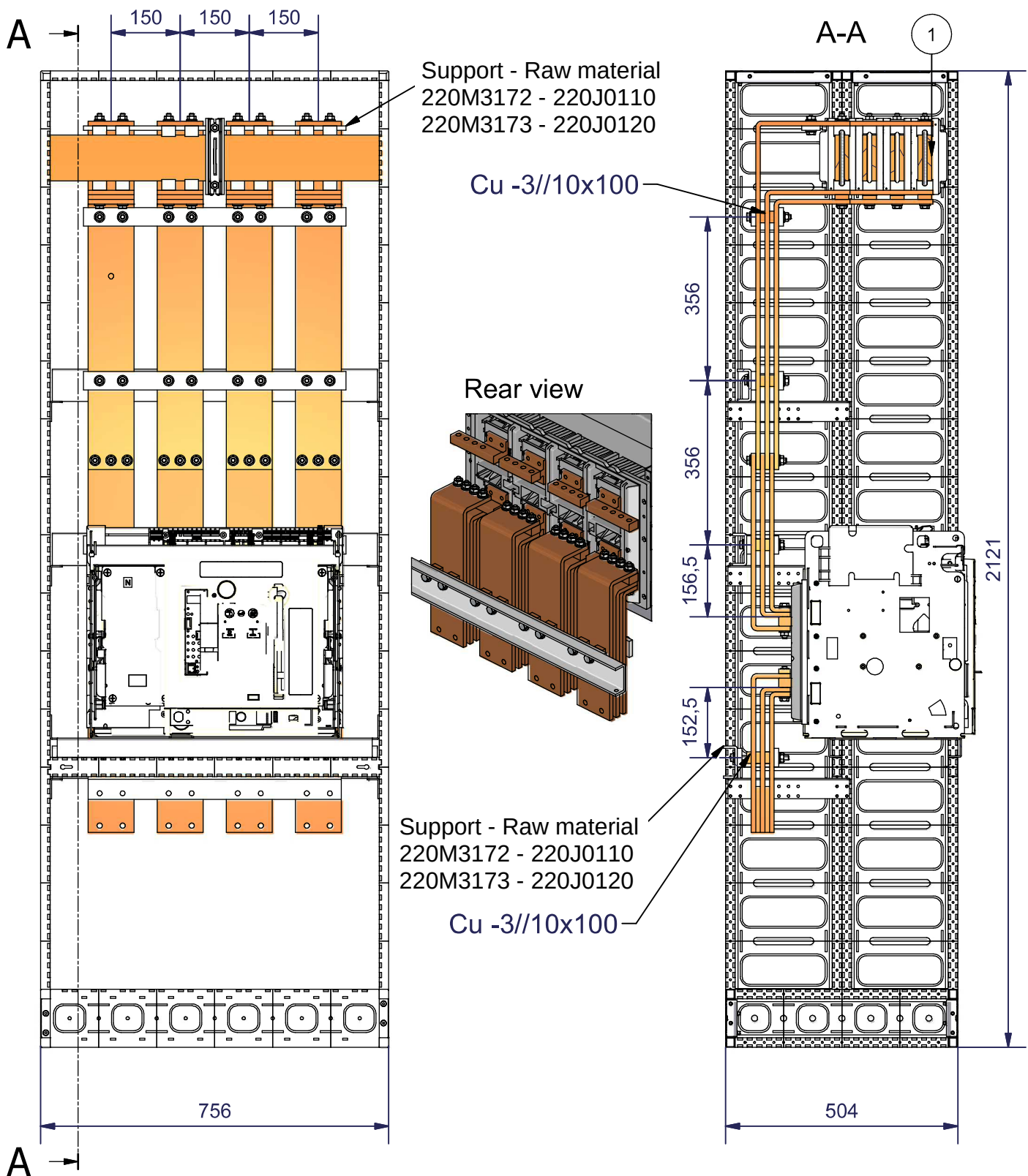


Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

Schneider Masterpact NW/MTZ2 3200, Type 100x10

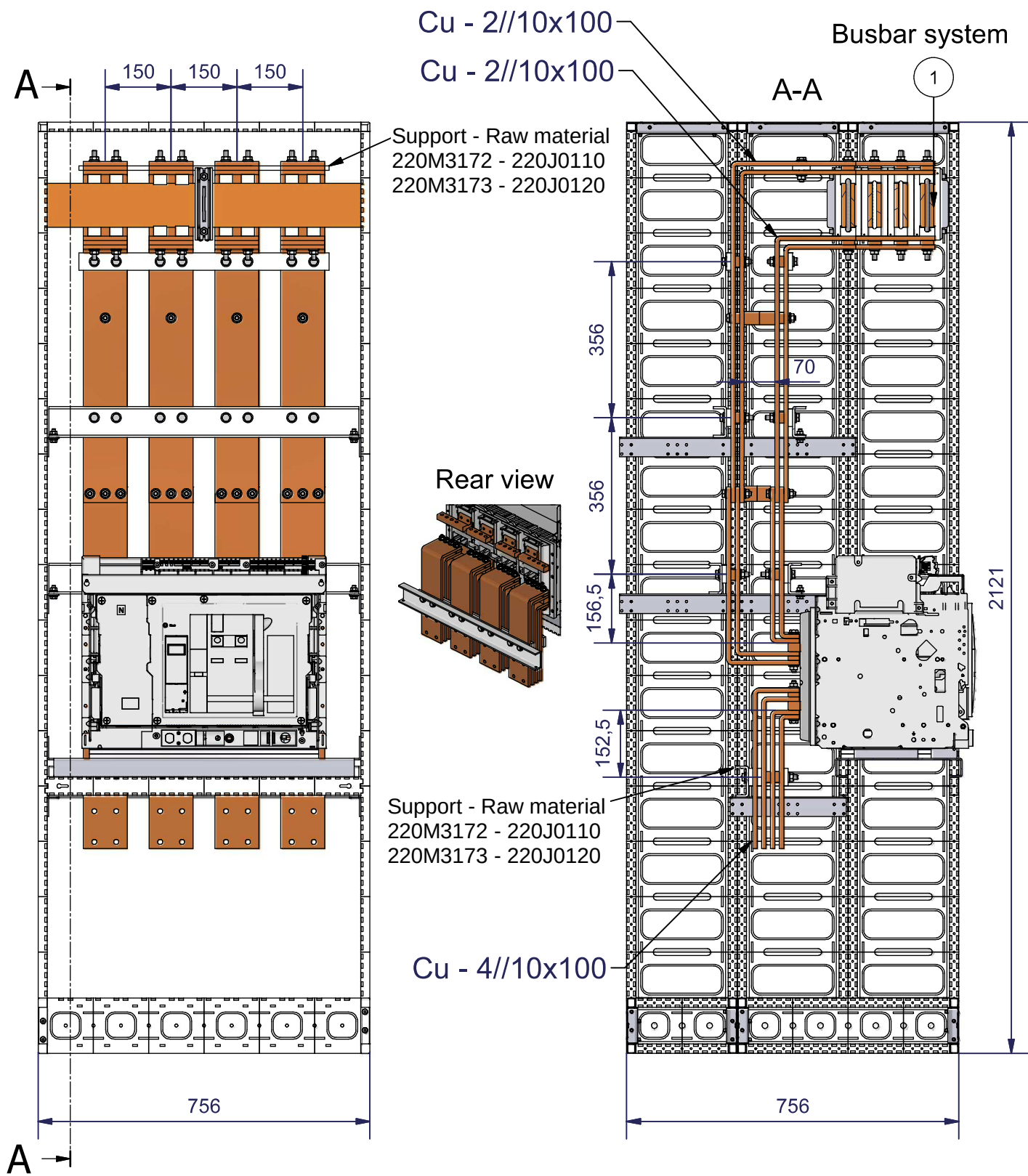
Busbar system



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

Schneider Masterpact NW/MTZ2 4000, Type 100x10



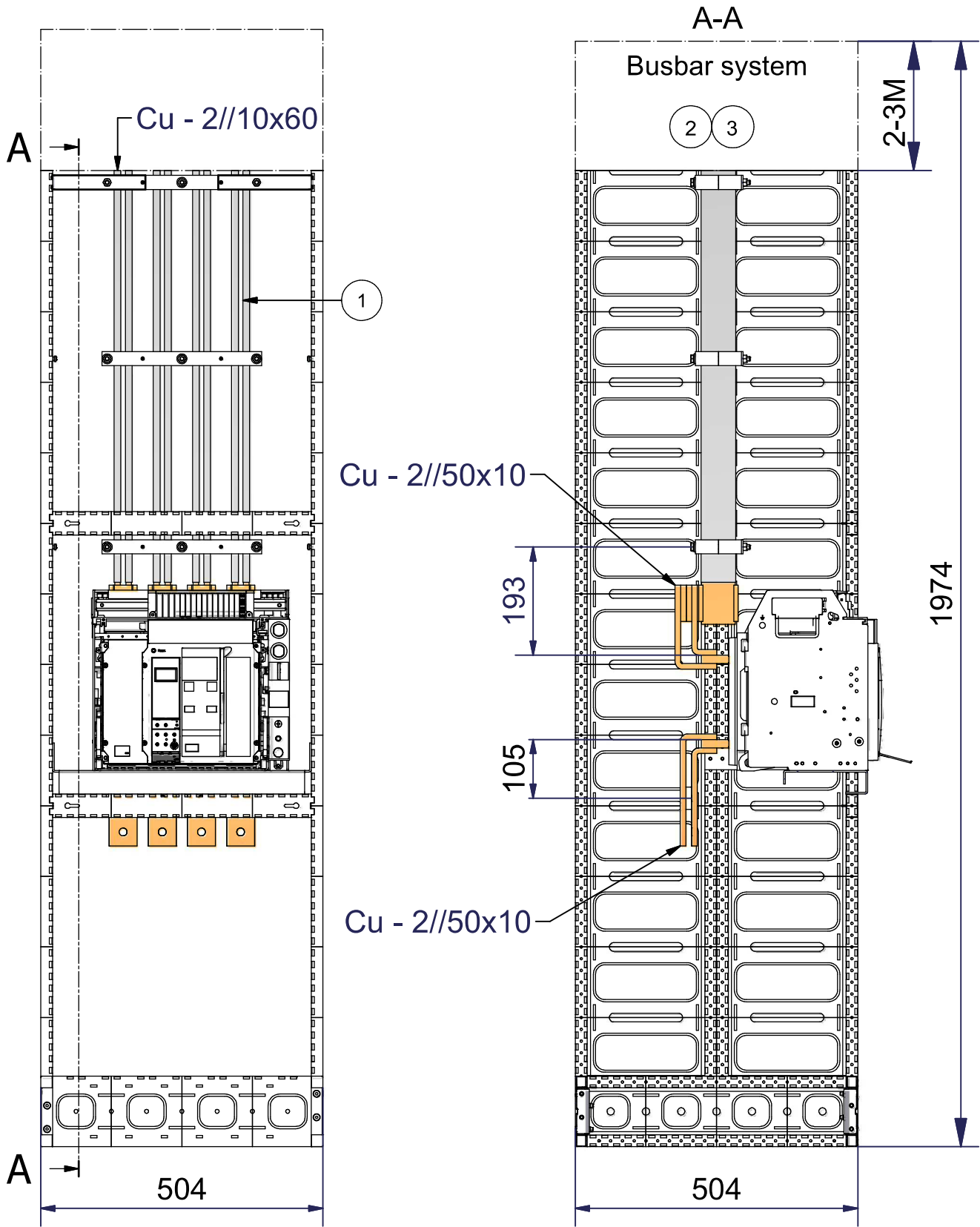
Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

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ABB EMAX 2 4000, Type 60x10	220Y7083	5
ABB EMAX 2 2000, Type 100x10	220Y7065	6
ABB EMAX 2 2500, Type 100x10	220Y7066	7
ABB EMAX 2 3200, Type 100x10	220Y7067	8
ABB EMAX 2 4000, Type 100x10	220Y7068	9

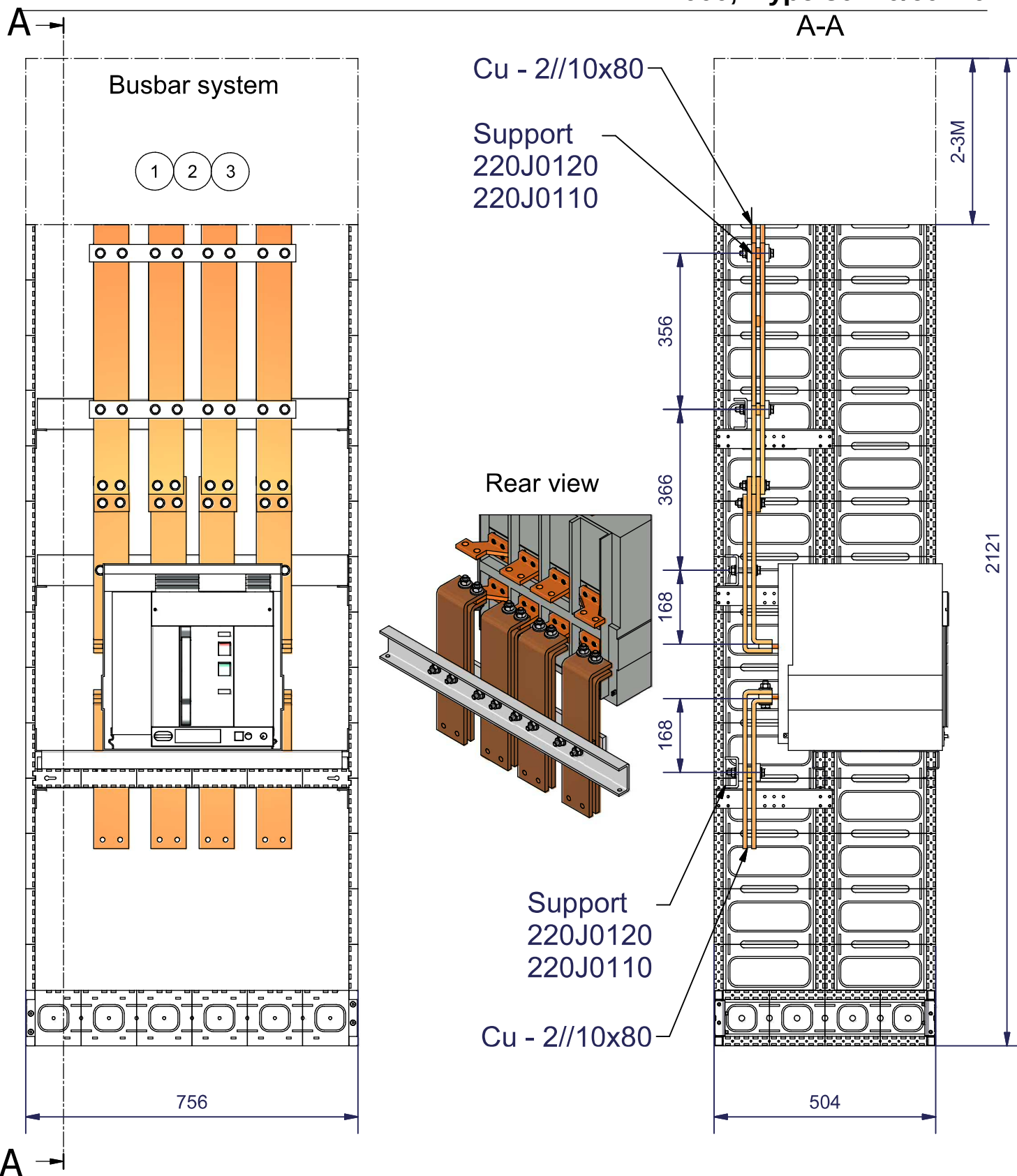
ABB EMAX 2, 1600



Pos.	No.	Description	Remarks	Nos.
1	220Y7071	Vertical busbar 2-60x10		0
2	220Y7069	Vertical busbar 2-60x10 , Type 30x10 depth 2M		0
3	220Y7070	Vertical busbar 2-60x10 , Type 60x10 depth 2M		0

* not included in catalogue

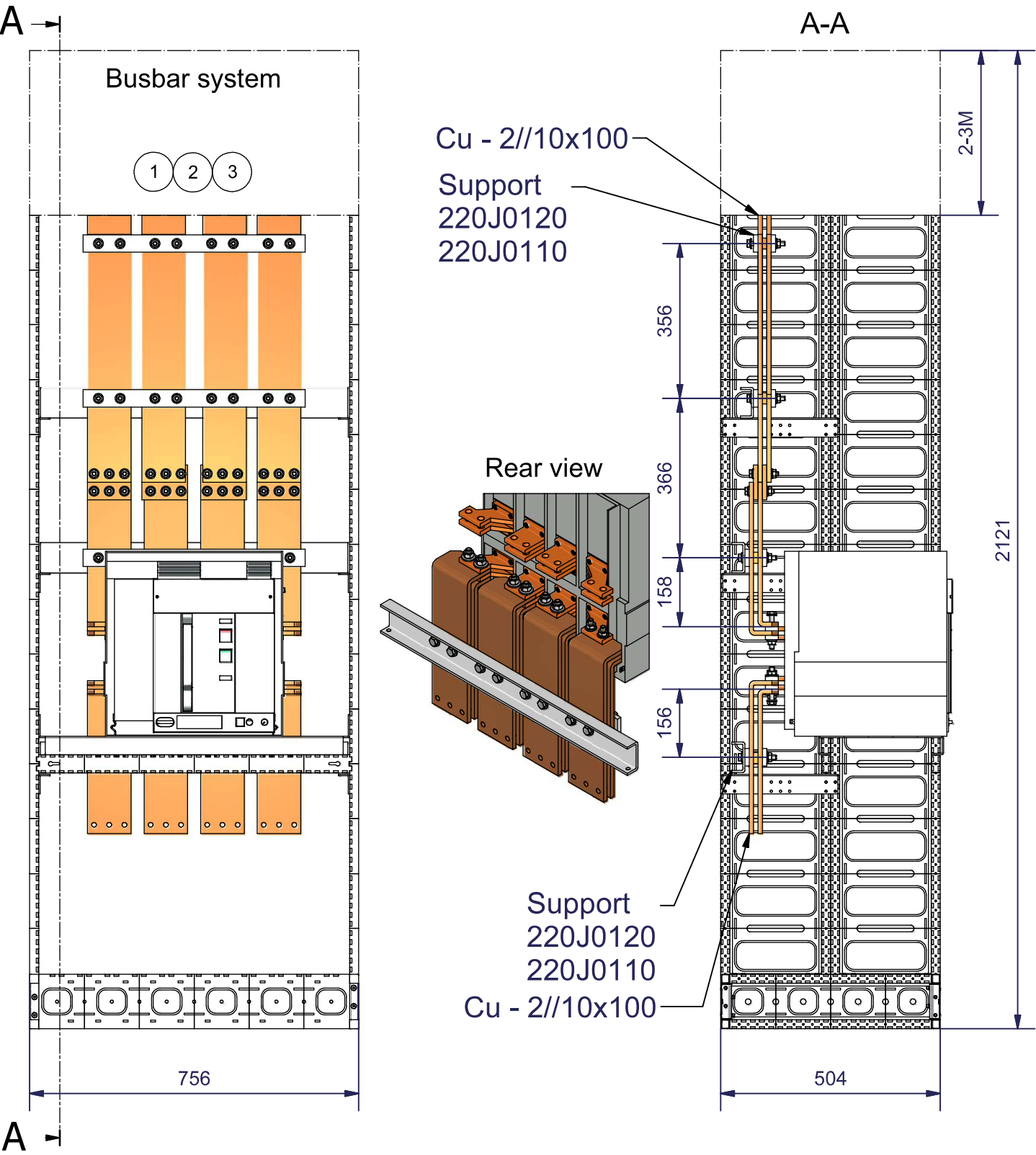
ABB EMAX 2 2000, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

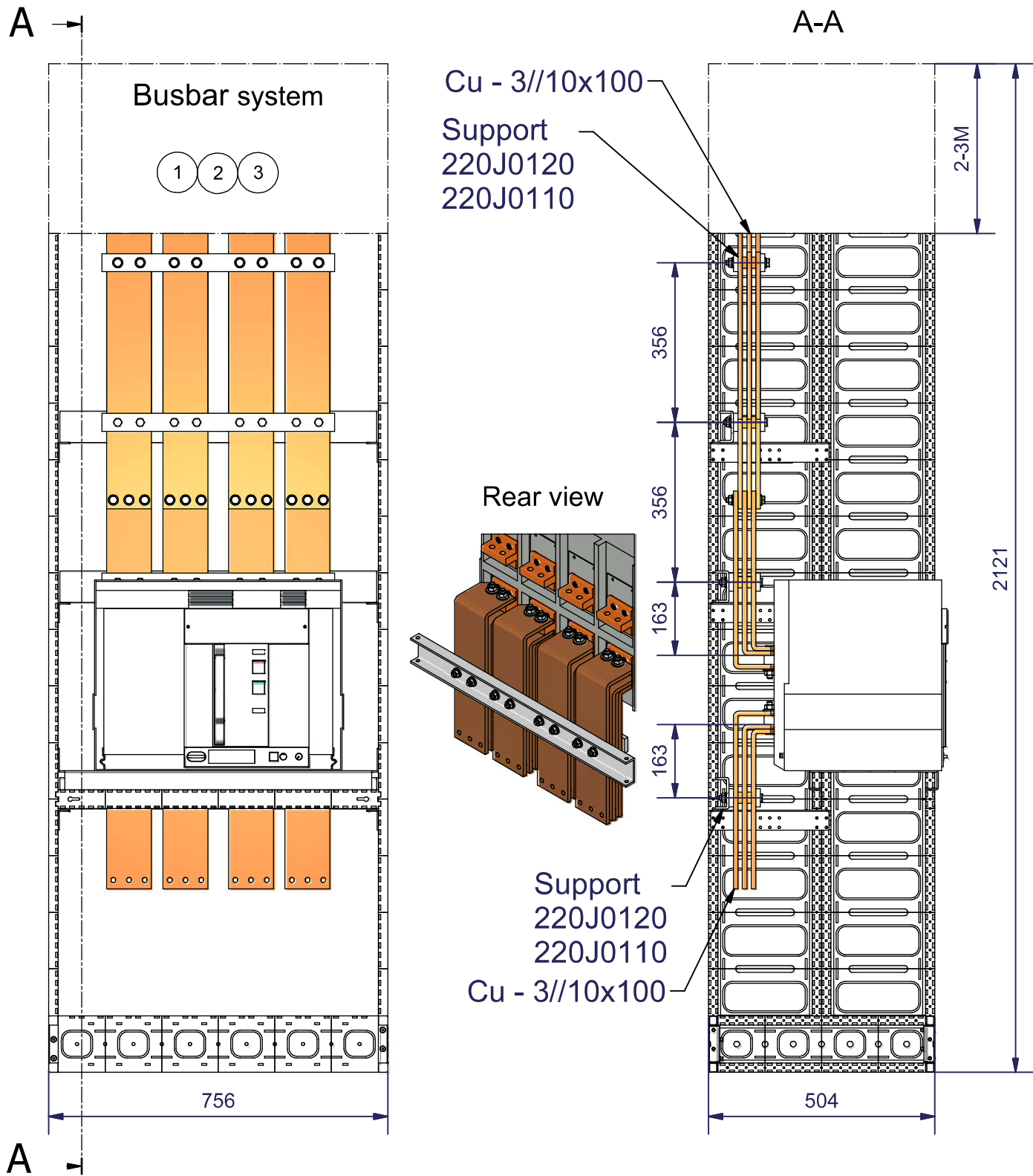
ABB EMAX 2 2500, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

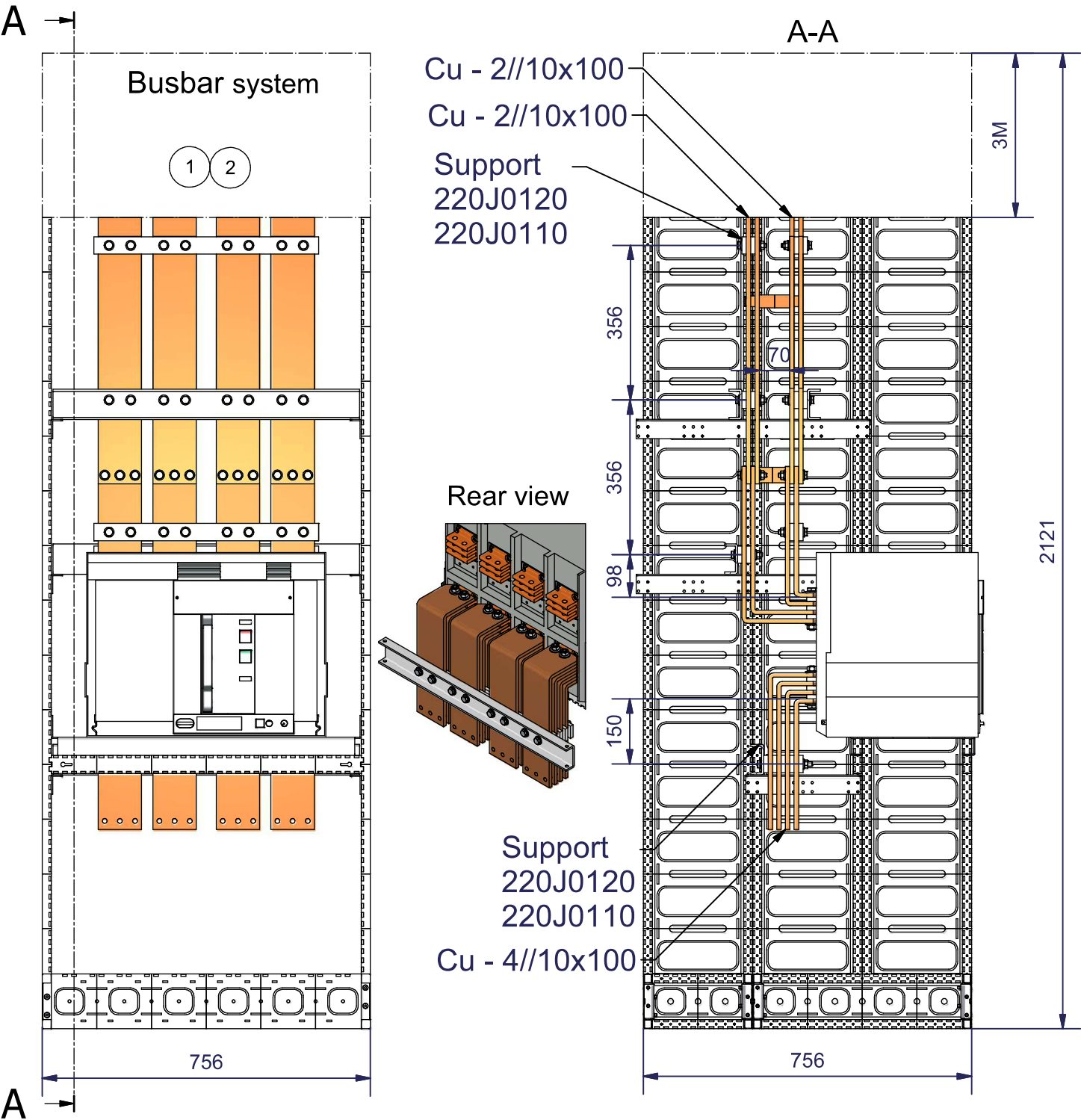
ABB EMAX 2 3200, Type 30x10/60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 30x10		0
2		Busbar system Type 60x10	Alternativ	0
3	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

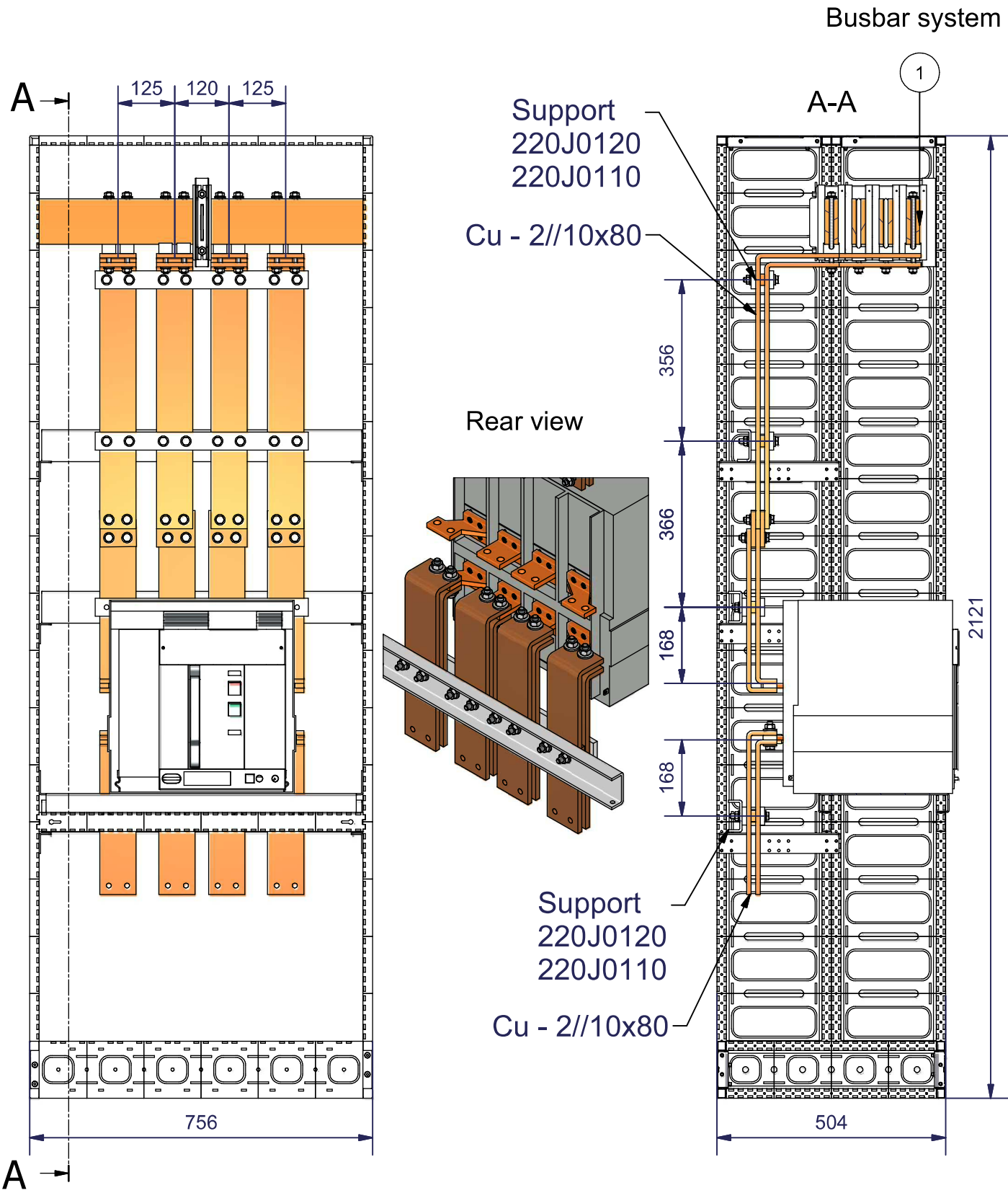
ABB EMAX 2 4000, Type 60x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 60x10		0
2	220Y6335	Type 30x10-60x10, connection - copper bar		0

* not included in catalogue

ABB EMAX 2 2000, Type 100x10

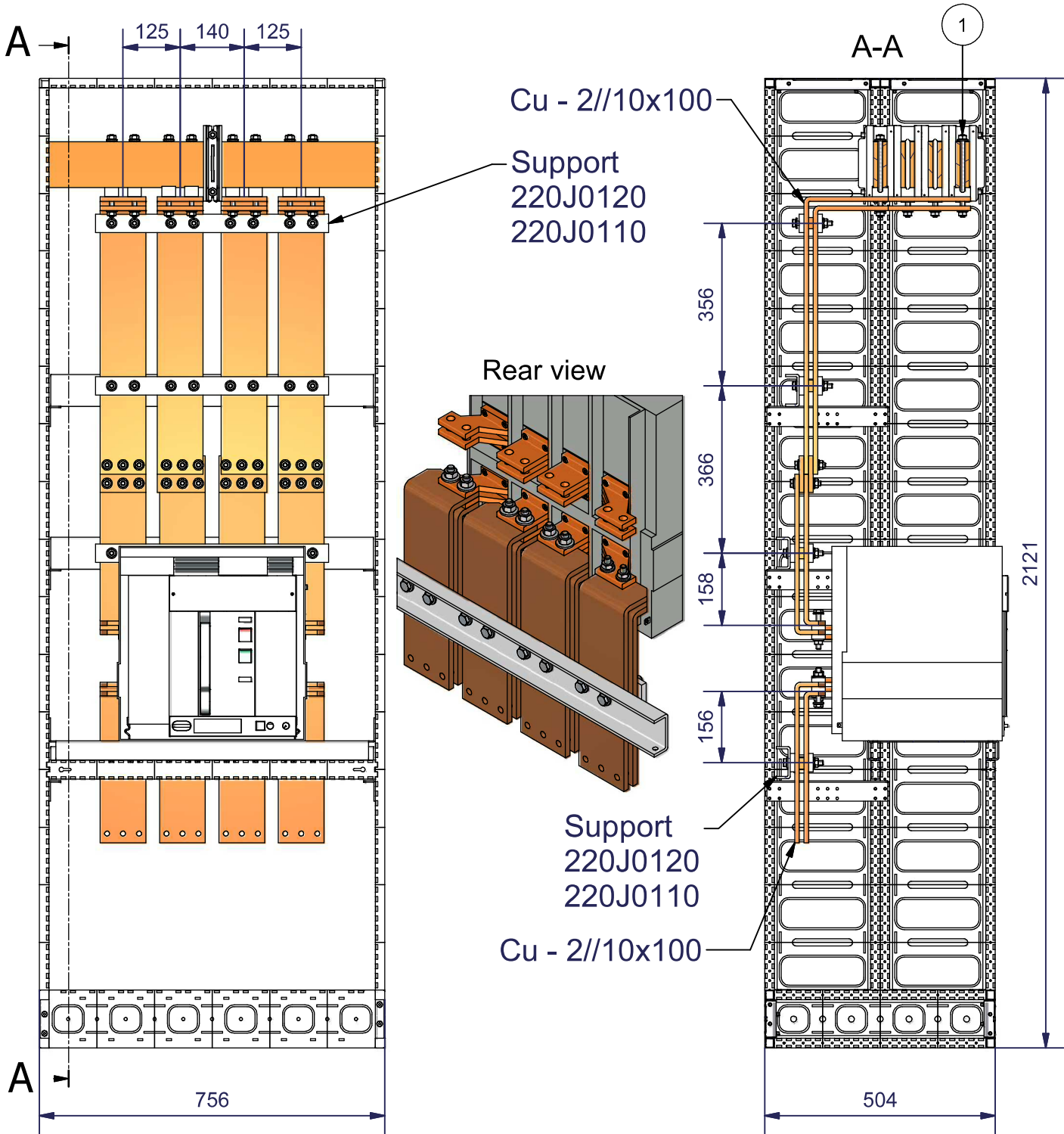


Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

ABB EMAX 2 2500, Type 100x10

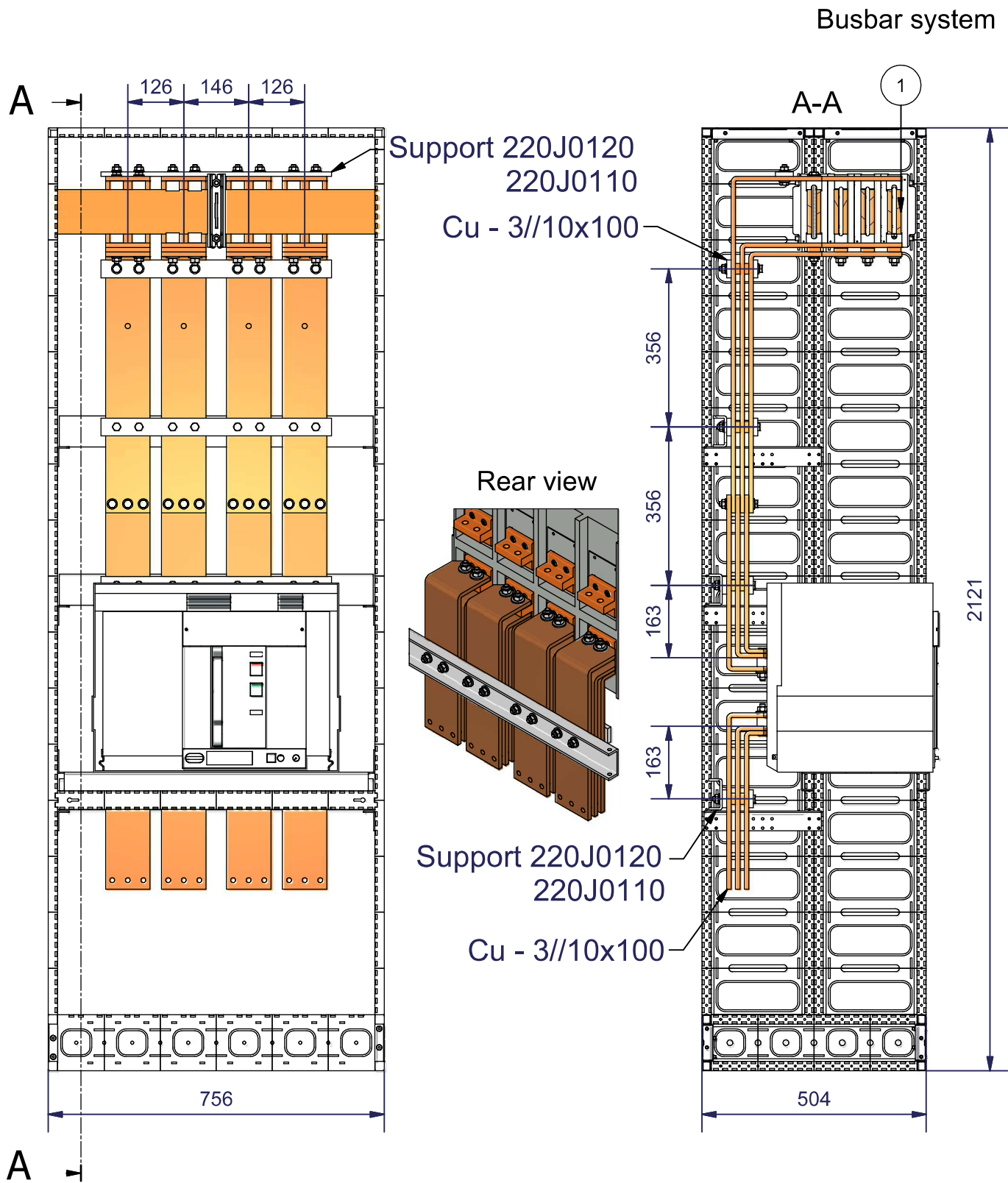
Busbar system



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

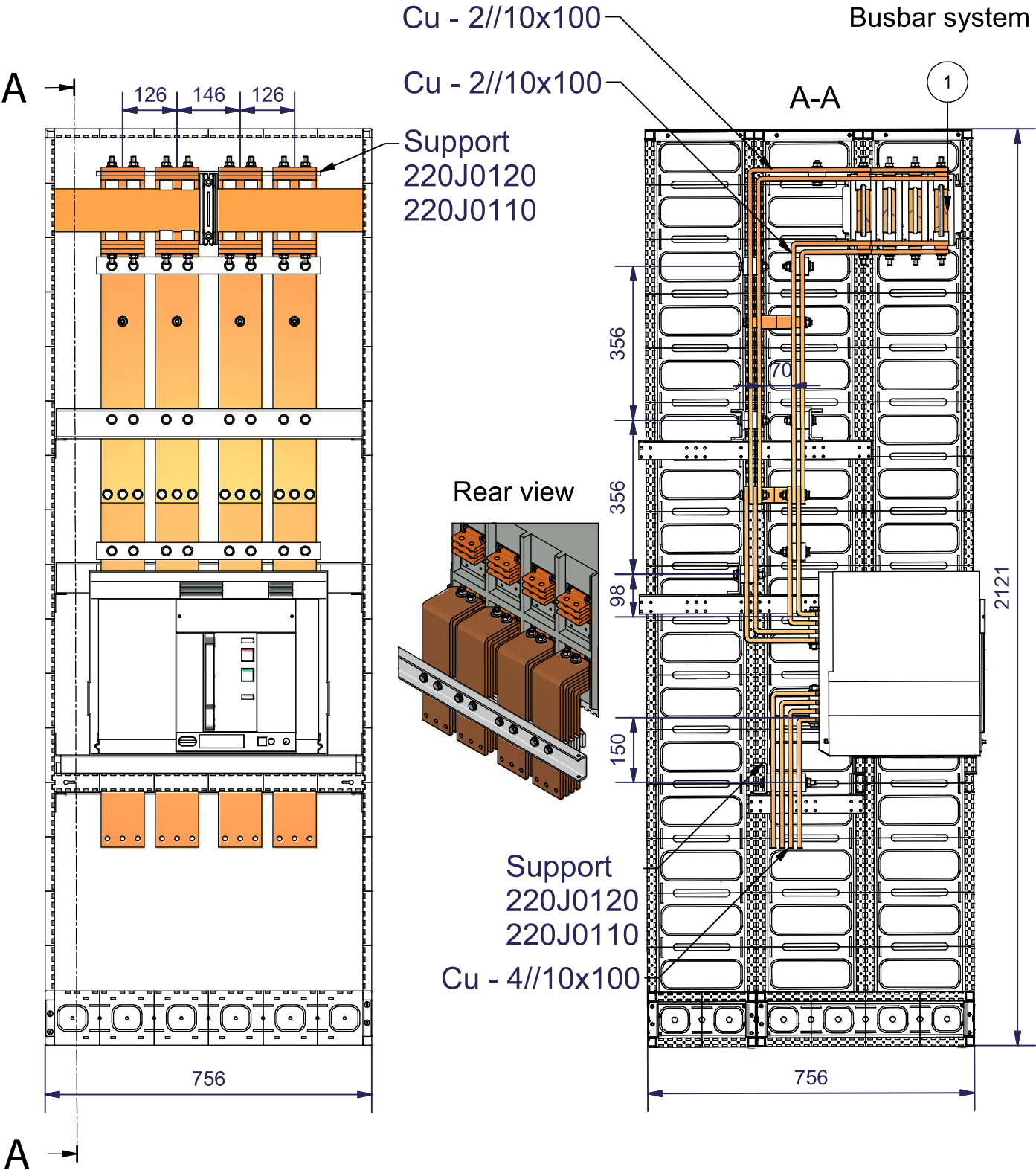
ABB EMAX 2 3200, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

ABB EMAX 2 4000, Type 100x10



Pos.	No.	Description	Remarks	Nos.
1		Busbar system Type 2//100x10		0

* not included in catalogue

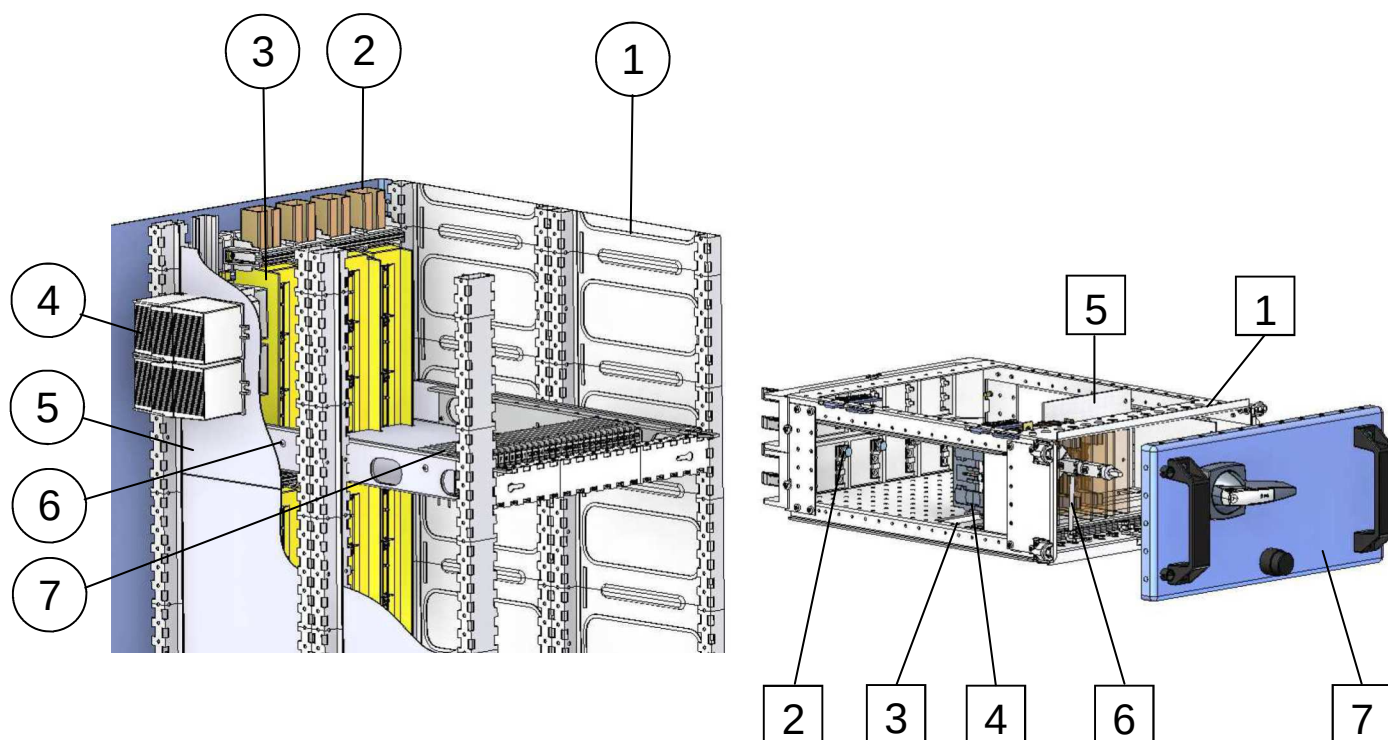
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Order of assembling



Framework	Draw-out
① Enclosure	① Base cassette
② Vertical busbars	② Main contacts support
③ Busbar insulation	③ Aux. contacts
④ Outgoing main contacts	④ Load break switches
⑤ Vertical screening	⑤ Mounting plate
⑥ Bottom plate	⑥ Interlocking system
⑦ Aux. contacts	⑦ Door

Build-in parameters, framework

- 1 All cassettes/compartments have the dimensions:

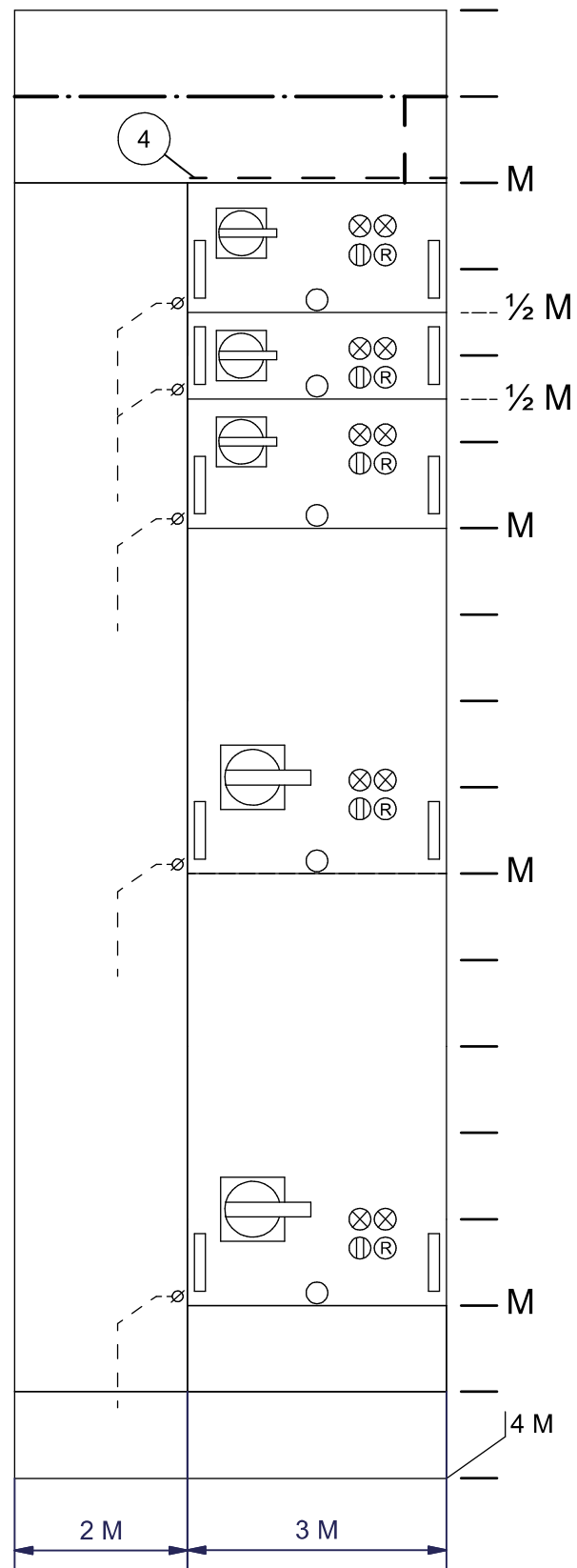
width = 3 moduler
depth = 4 moduler
height = 1-1.5-2-3-4-5-6

see page 3

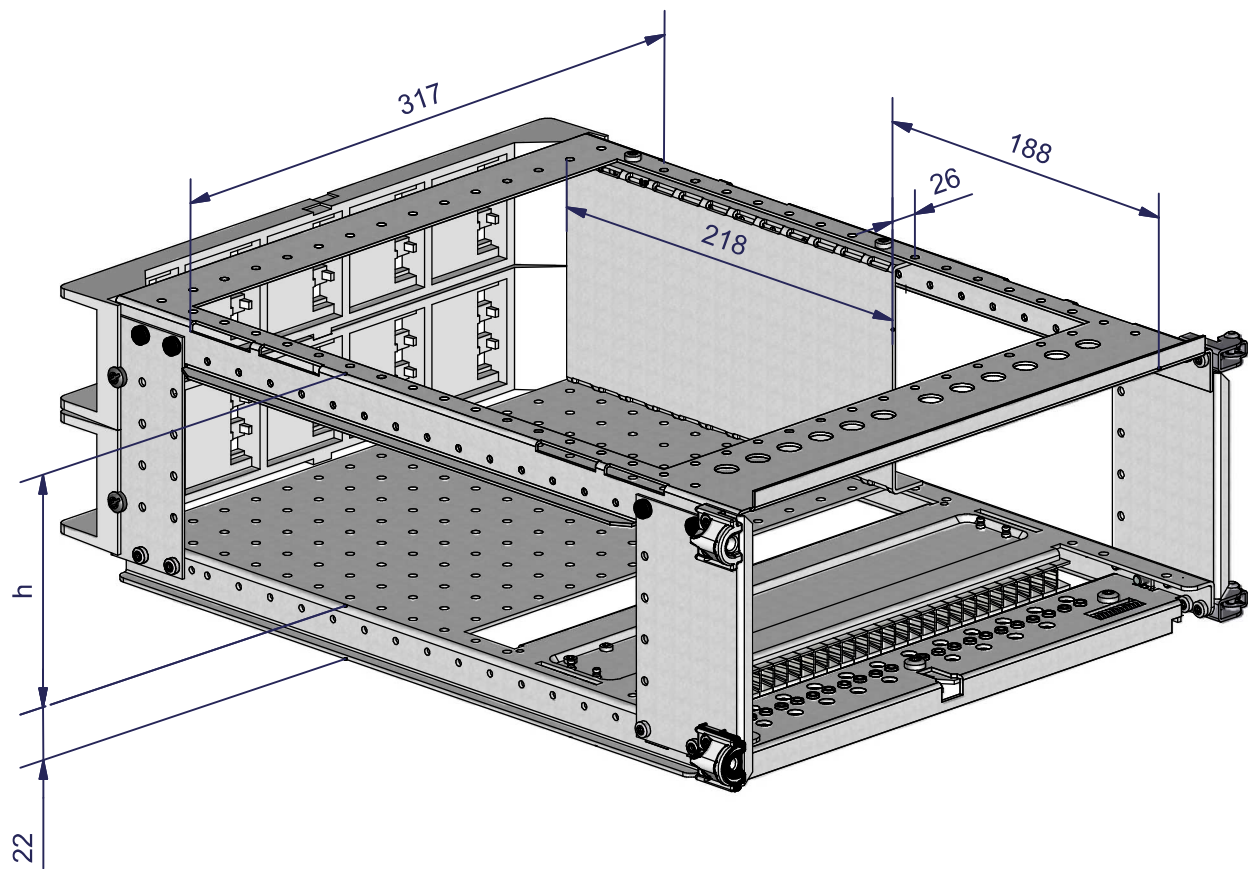
- 2 Cabletrunk must normally be placed in the lefthand side. However, if all units are equipped with outgoing terminals/main contacts rated max. 32A (aux. contacts - 16A service type), the cabletrunk can be placed on both sides.

- 3 To improve access into the cabletrunk it is recommended to have lefthand side hinged door.

- 4 Each unit is screened against the compartment below by means of the bottom plate. To provide screening on top (against compartments not containing draw-out unit). Use the division plate 220A8430.



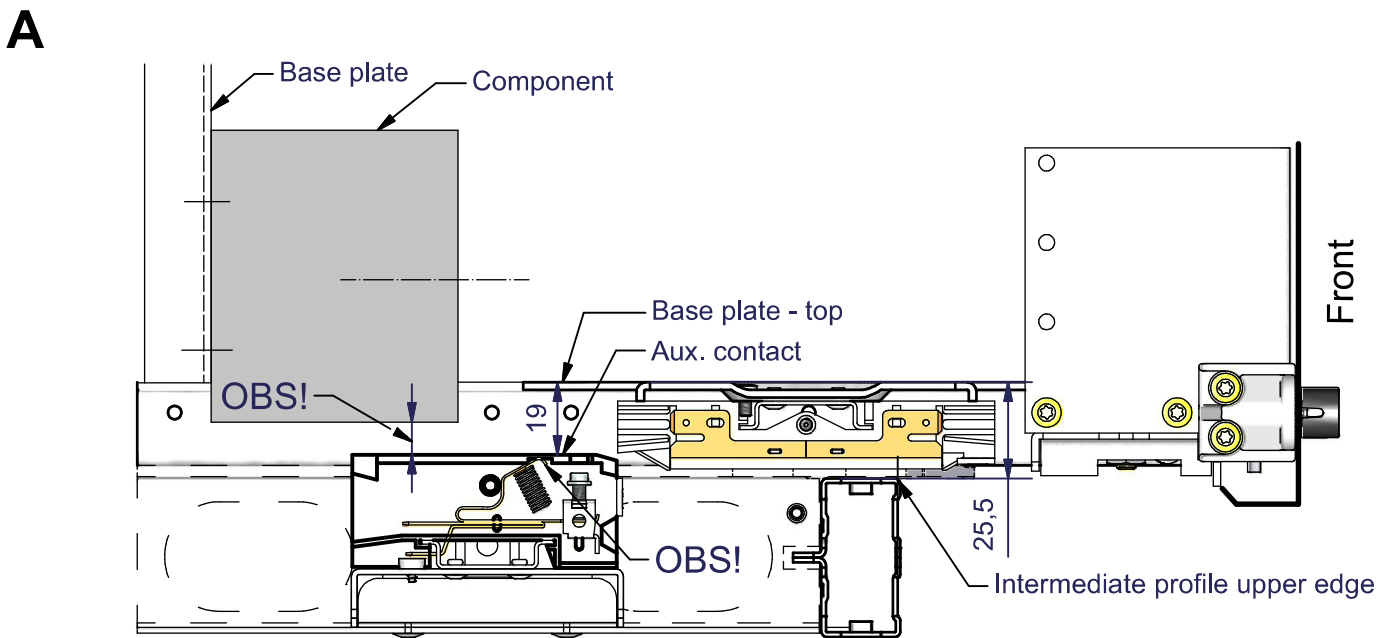
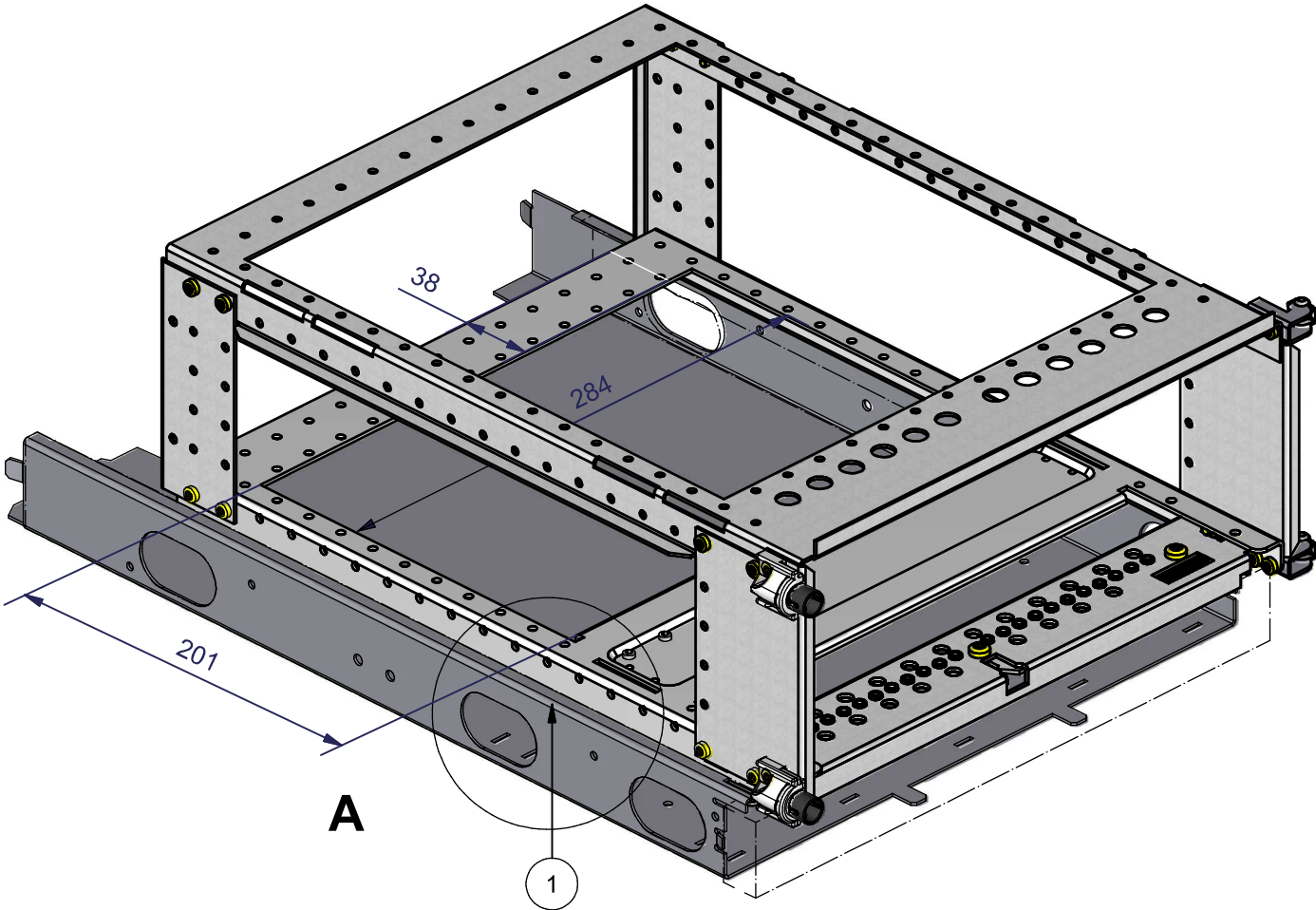
Basic cassettes, internal dimensions



	1 M	1.5 M	2 M	3 M	4 M	5 M	6 M
h=	54	117	180	306	432	558	684

* not included in catalogue

Cassette bottom open

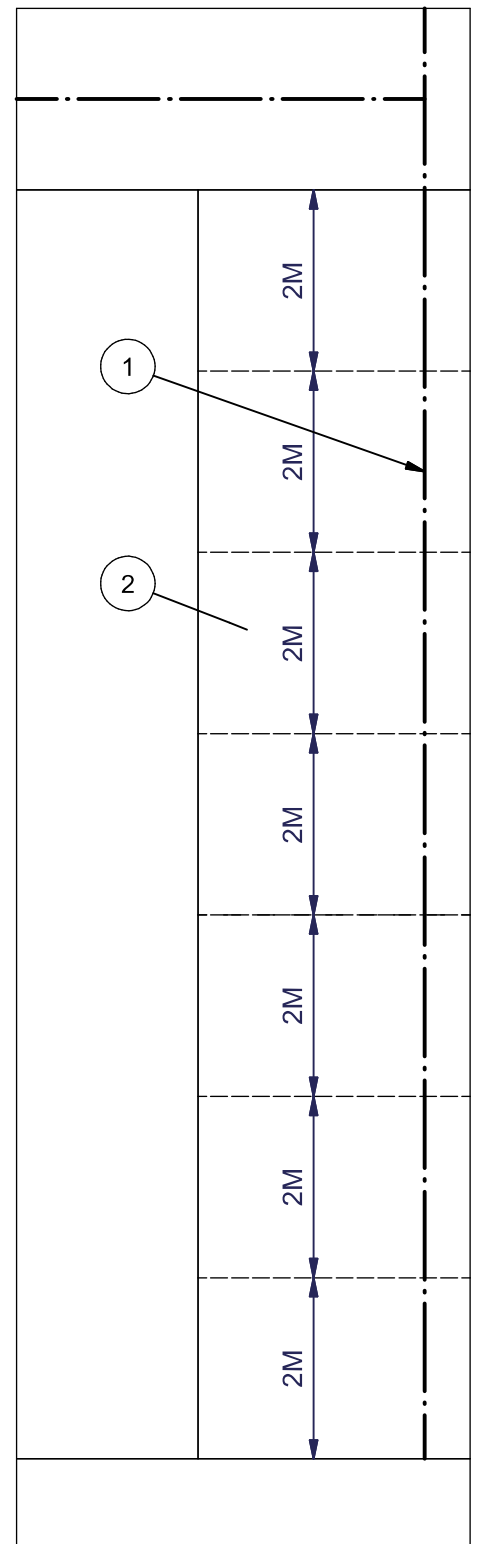
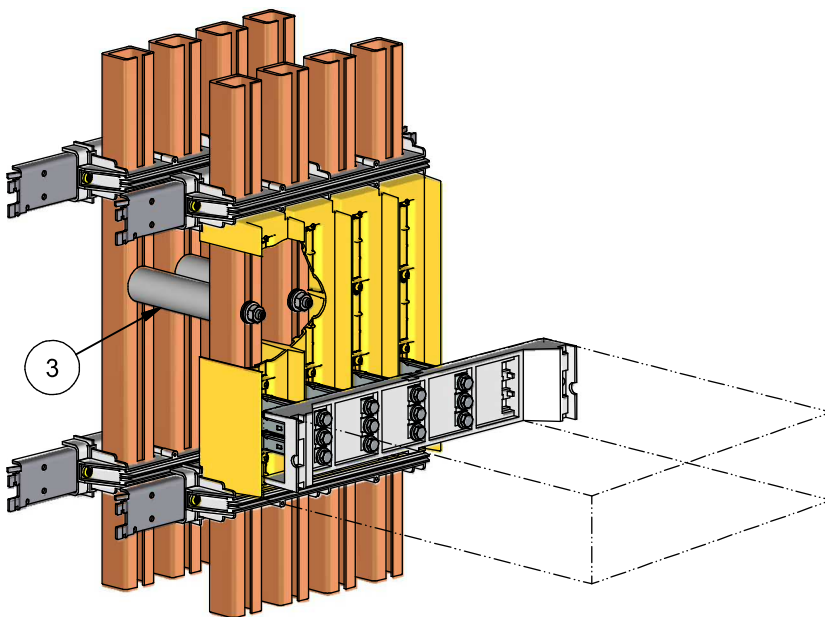


Pos.	No.	Description	Remarks	Nos.
1	220D2251	Cassette bottom open w interlockin		1

* not included in catalogue

Build-in parameters, busbars

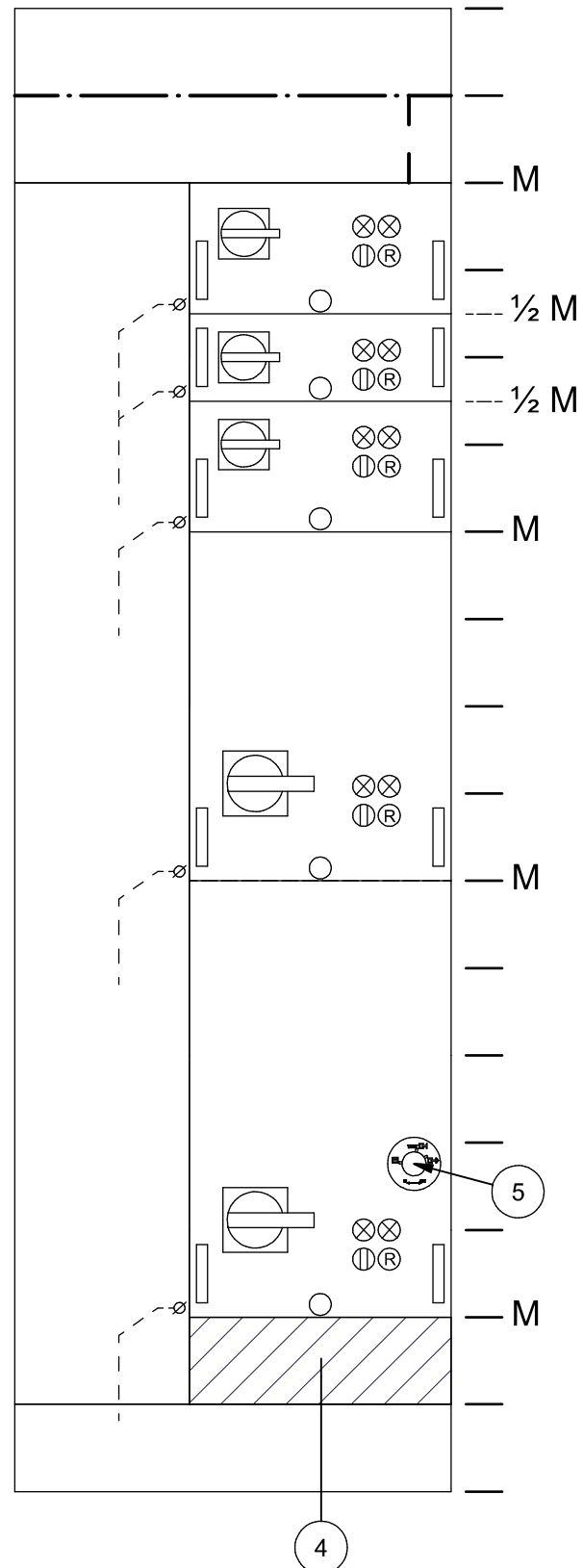
- ① The vertical busbar system must be type C35x30x2 - 2//C35x30x4.
- ② To accommodate the busbar screenings 220D3015, the distance between each busbar holder must always be 2 modules. This means, that the total length of any vertical busbar, which has to be screened, must be dividable with 2.
- ③ Concerning 2//C35x30x4:
To avoid conflict, the interconnections pos. 3 must be positioned in between the individual main contacts.



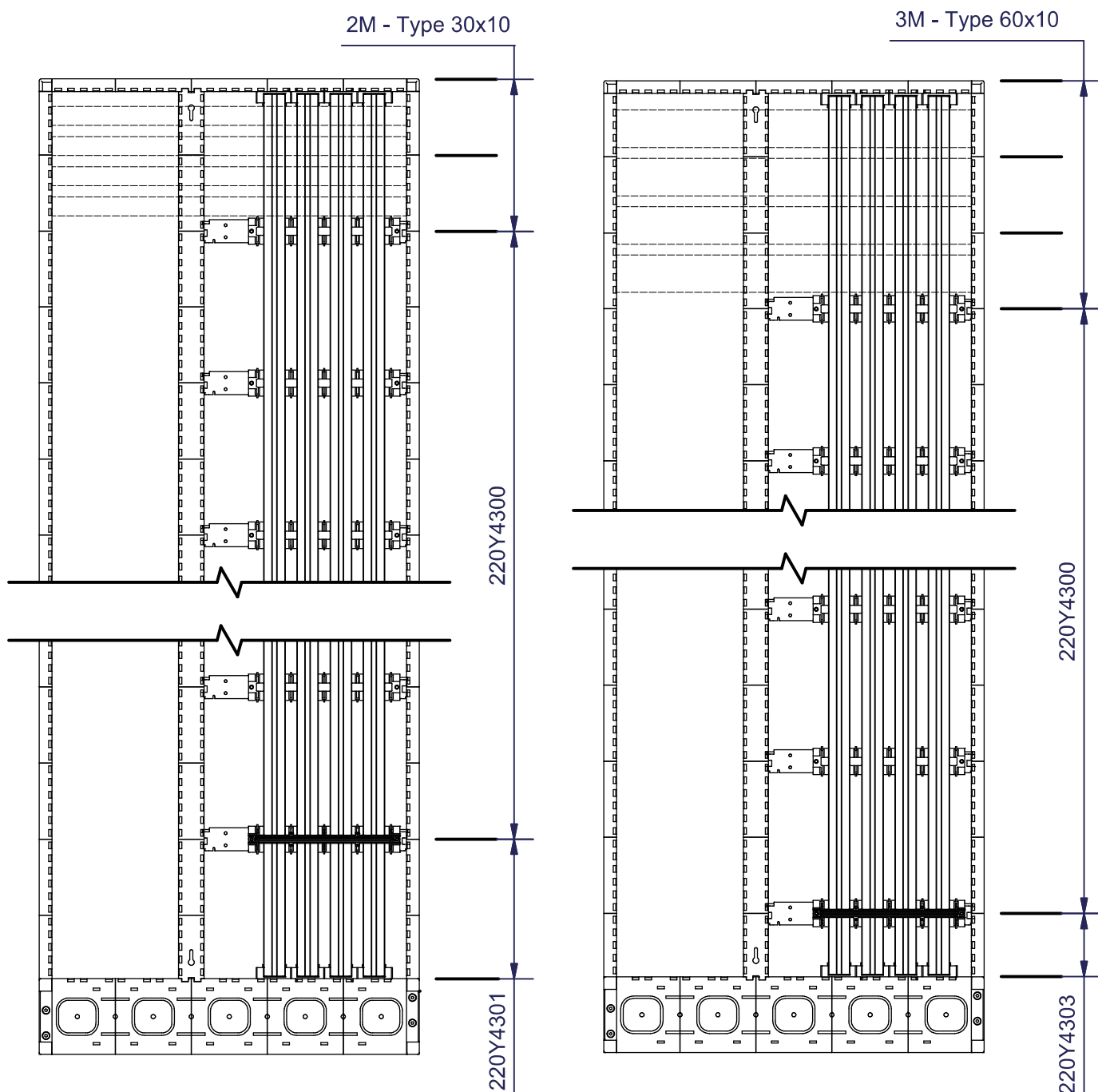
Build-in parameters, units

To ensure that the main incoming contacts are aligned with the knock-outs of the busbar screen the following rules must be observed.

- ① Units equipped with main contacts rated more than 125 Amps. must always be placed in leaps of 1 module, i.e. the lower edge aligned with the modulline.
- ② Units equipped with main contacts rated up to 125 Amps. can be places in leaps of half a module.
- ③ The layout for a column including the 1.5 module cassette takes a few precautions.
You must consider how to equalize this half-module cassette or a blank door within the column.
At the same time you must make sure that this possible half module displacement of the other units do not conflict with the guidelines mentioned above.
- ④ No cassette can be placed in the module just above the plinth.
Minium is $\frac{1}{2}$ M above the plinth.
- ⑤ Units equipped with main contacts rated 630A, please use spindle feed set.
- ⑥ The main contacts on a 400-630A cassette must be calibrated before inserting the cassette in the switchboard.
See Technical Information section 6.4.11

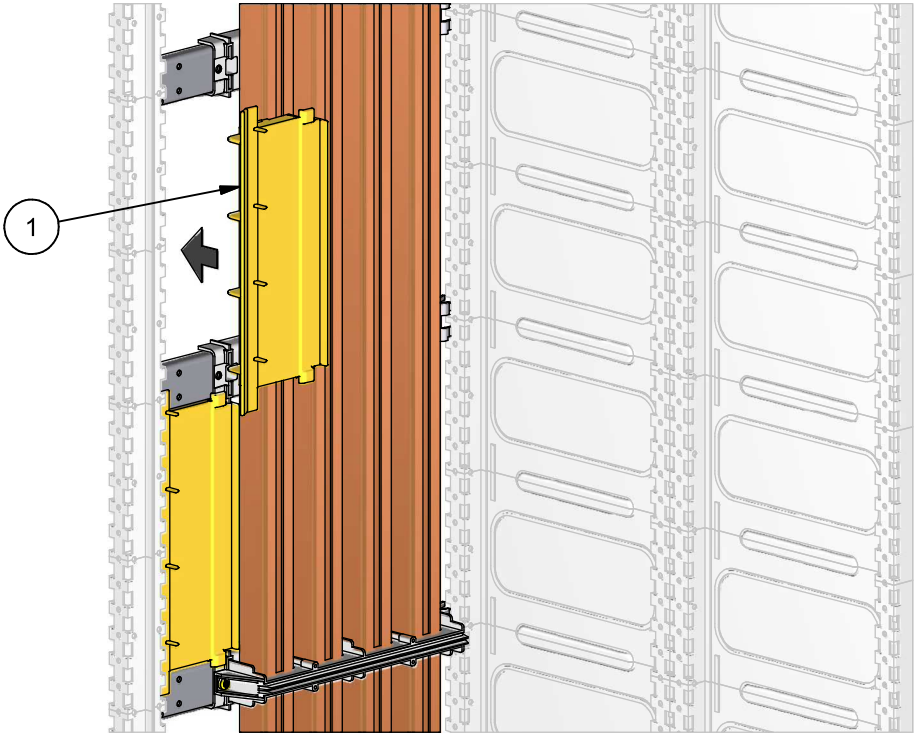


Overview, busbar type - Cover

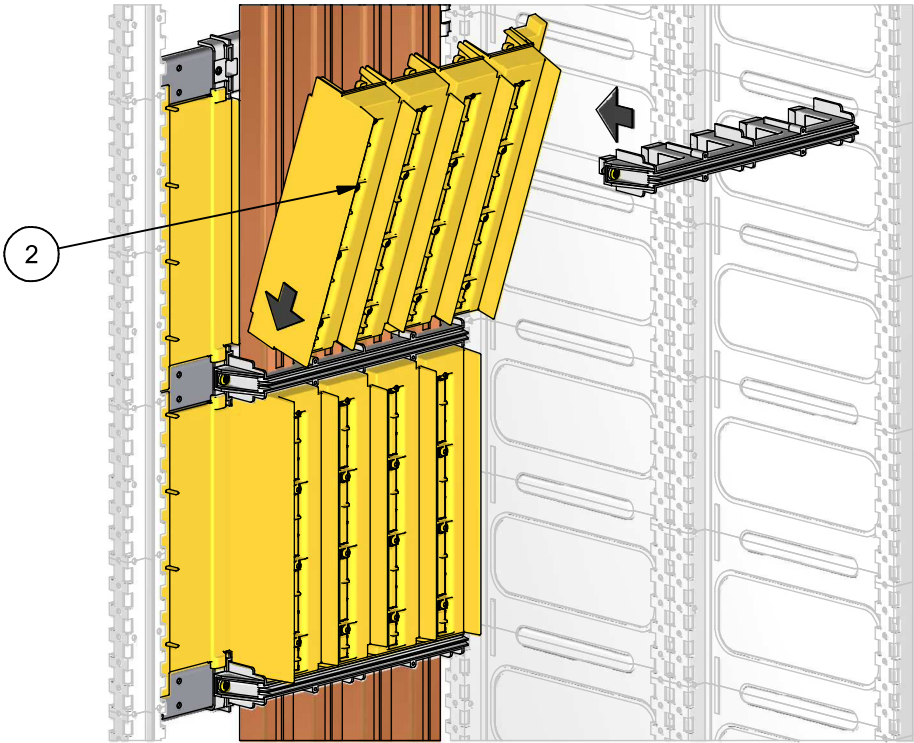


Cover 2M, middel section

A



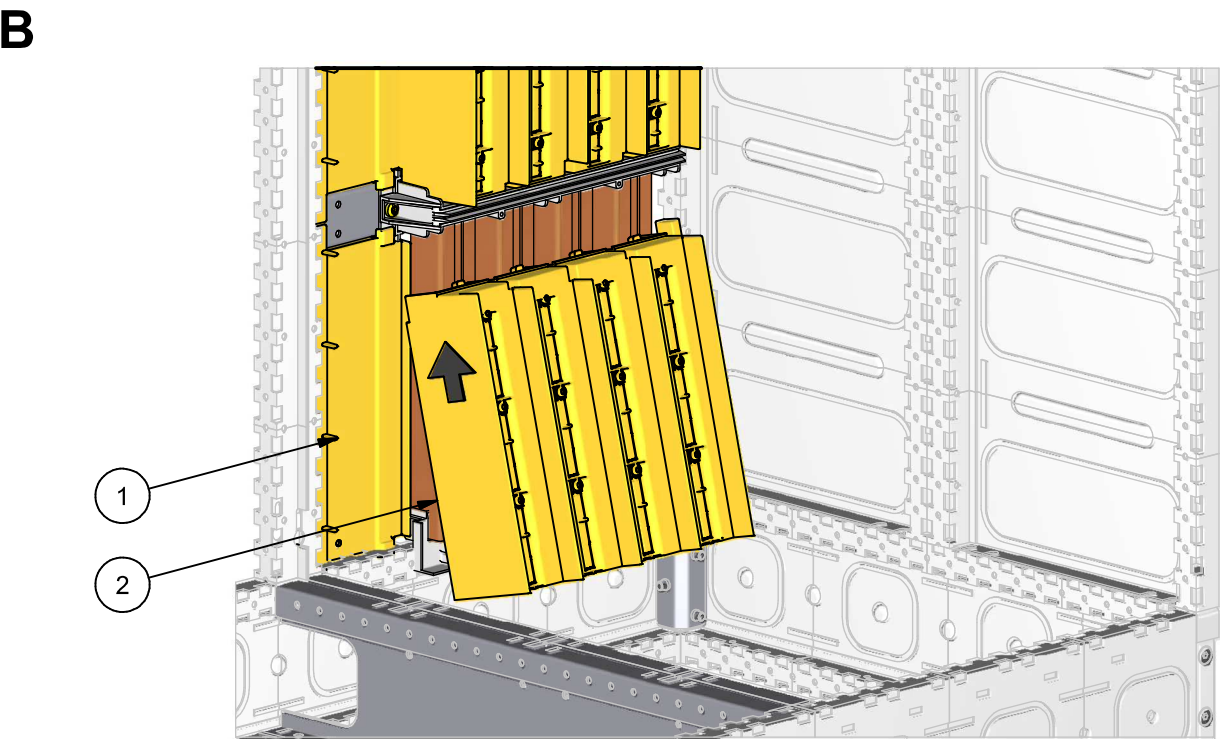
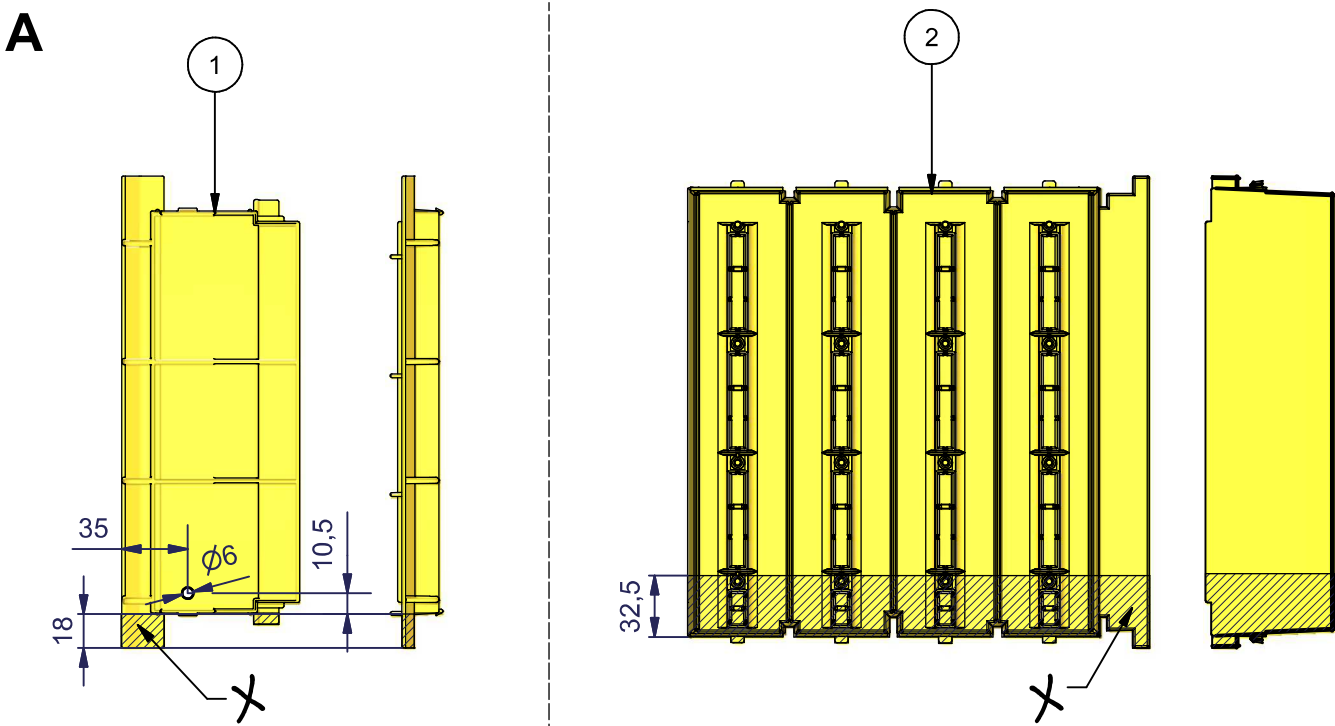
B



Pos.	No.	Description	Remarks	Nos.
1	220D3016	Iso-screening		0
2	220D3015	Iso-busbar screening		0

* not included in catalogue

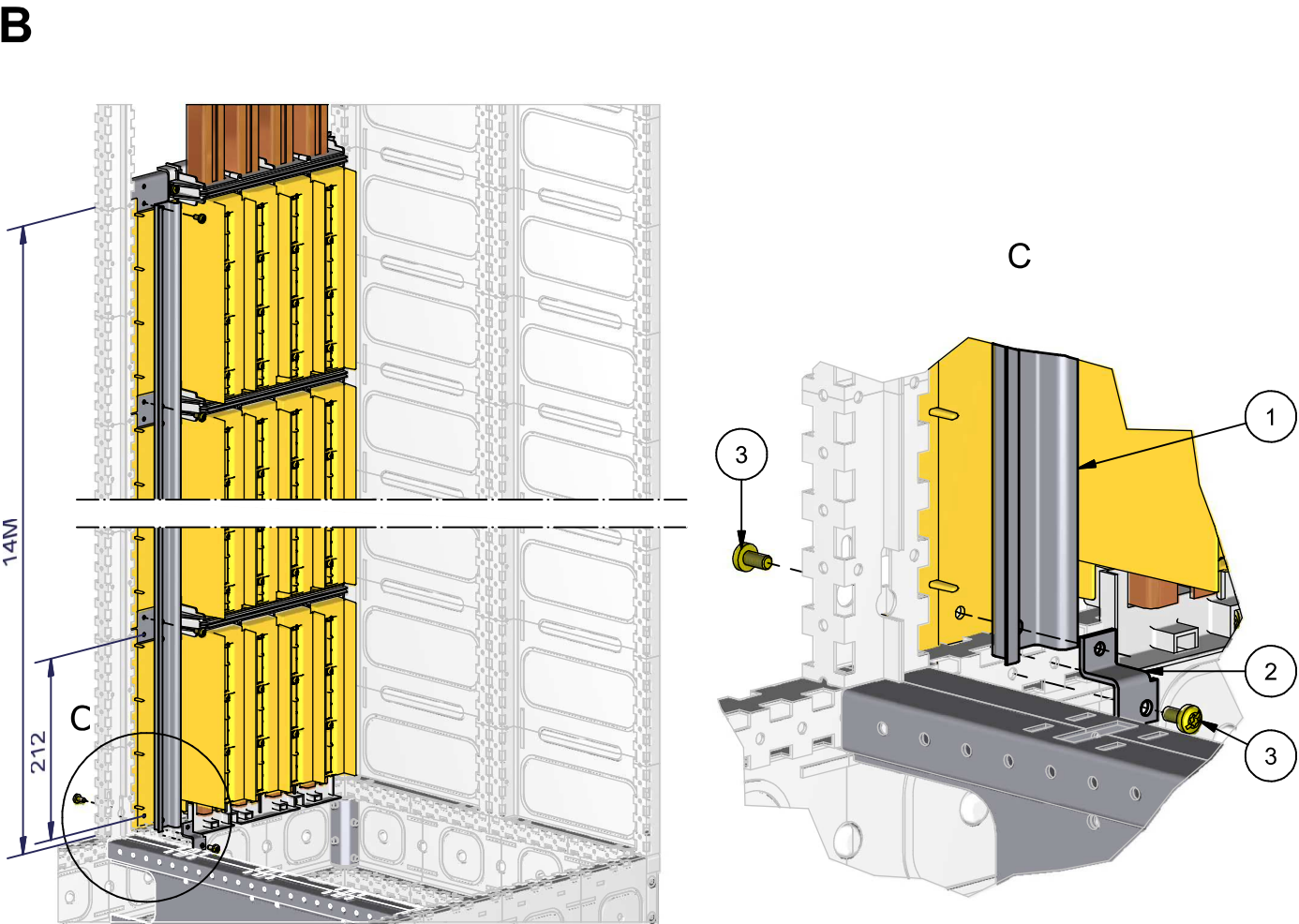
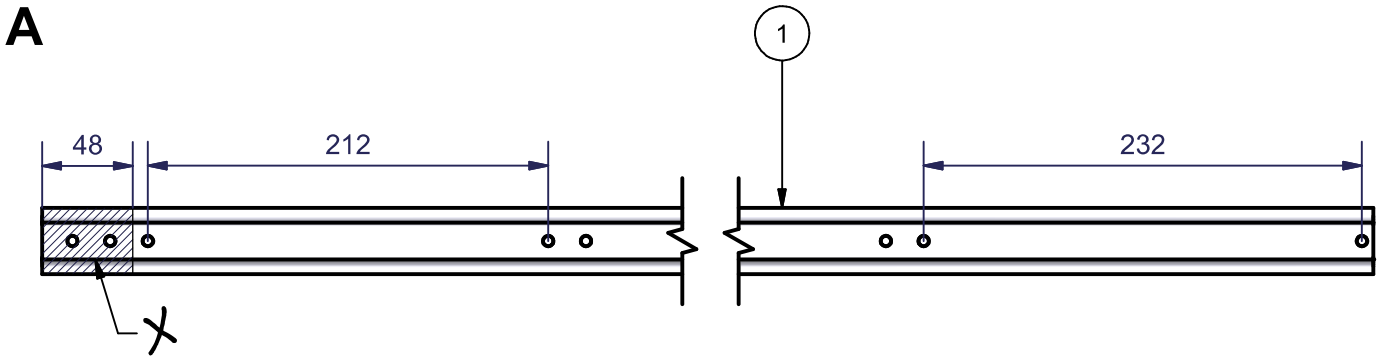
Cover 2M, bottom



Pos.	No.	Description	Remarks	Nos.
1	220D3016	Iso-screening		1
2	220D3015	Iso-busbar screening		1

* not included in catalogue

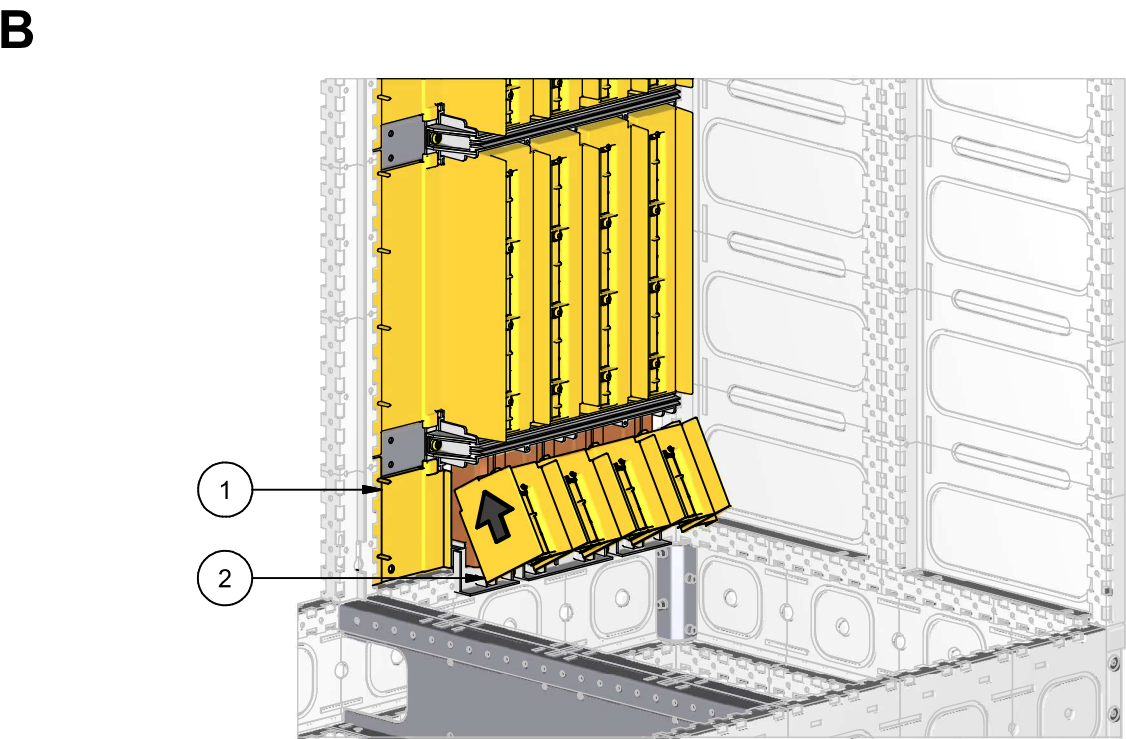
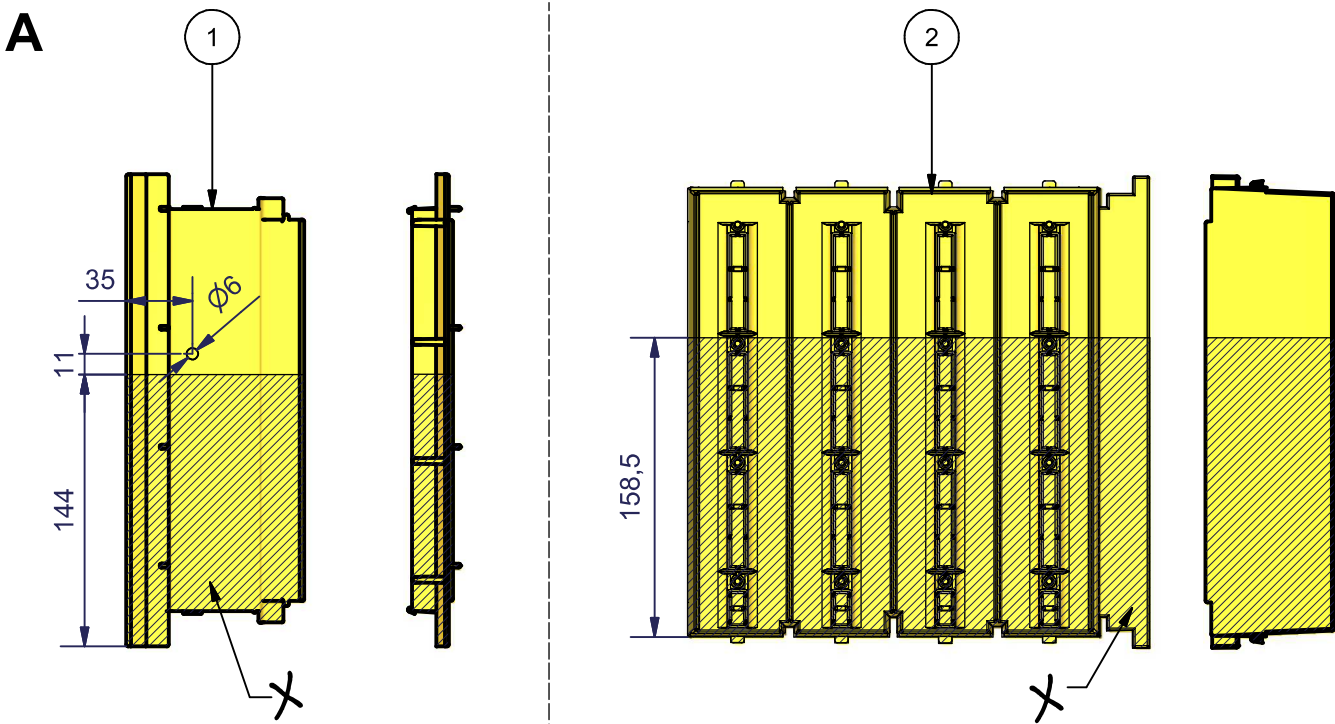
Din-rail main contacts, cover 2M bottom



Pos.	No.	Description	Remarks	Nos.
1	220D4204	DIN rail f main contacts		1
2	220D2317	Bracket bottom f DIN reail		1
3	220J3587	Screw M5x10 DIN 7500		13

* not included in catalogue

Cover 1M, bottom

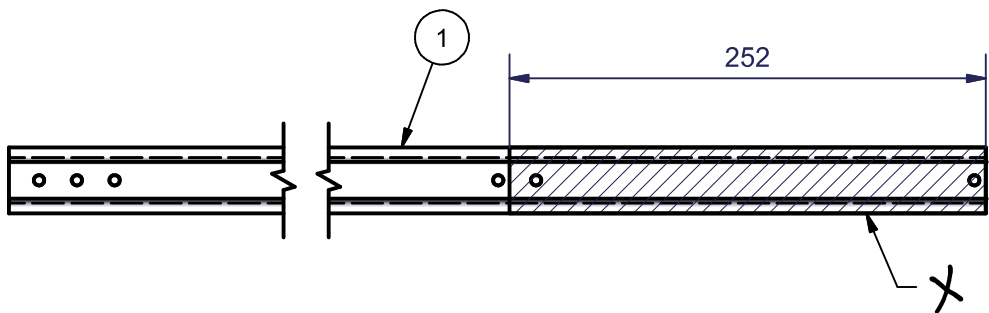


Pos.	No.	Description	Remarks	Nos.
1	220D3016	Iso-screening		1
2	220D3015	Iso-busbar screening		1

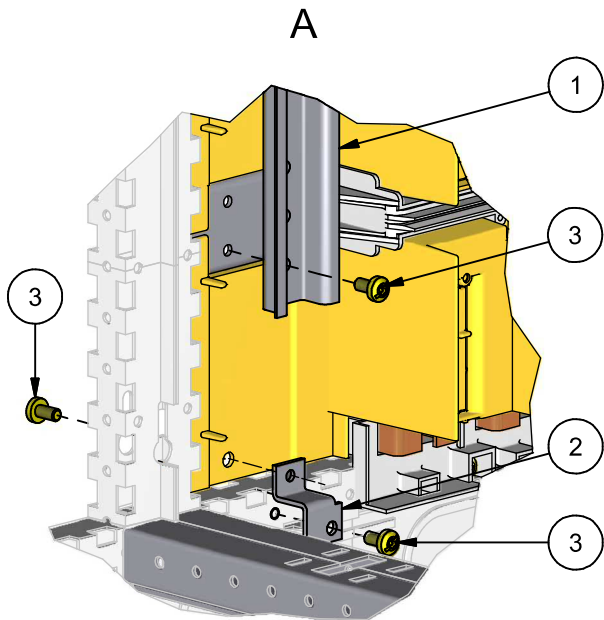
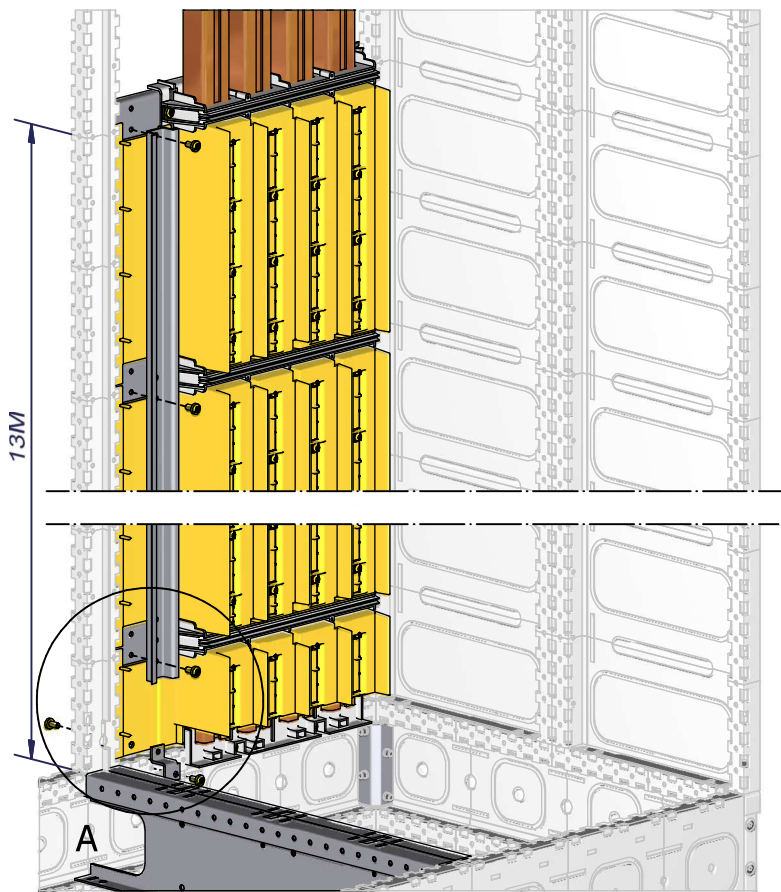
* not included in catalogue

Din-rail main contacts, cover 1M bottom

A



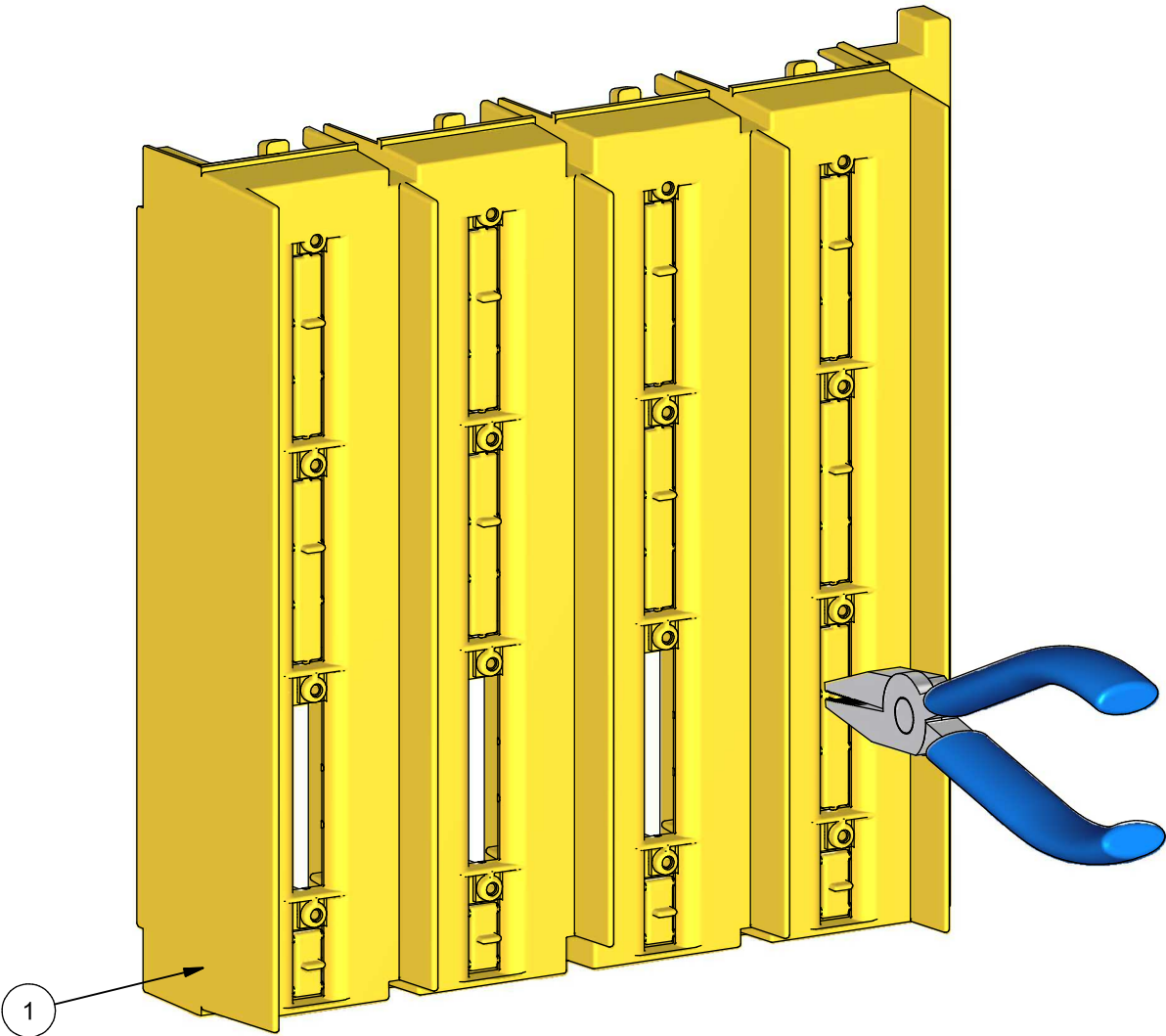
B



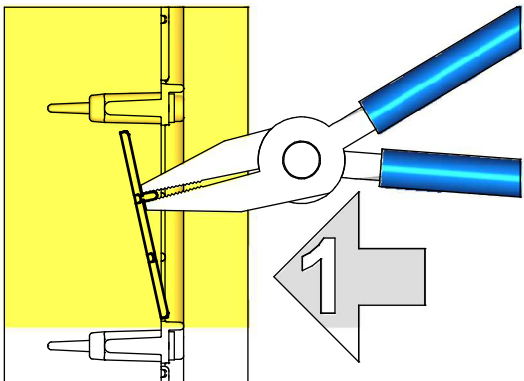
Pos.	No.	Description	Remarks	Nos.
1	220D4204	DIN rail f main contacts		1
2	220D2317	Bracket bottom f DIN reail		1
3	220J3587	Screw M5x10 DIN 7500		13

* not included in catalogue

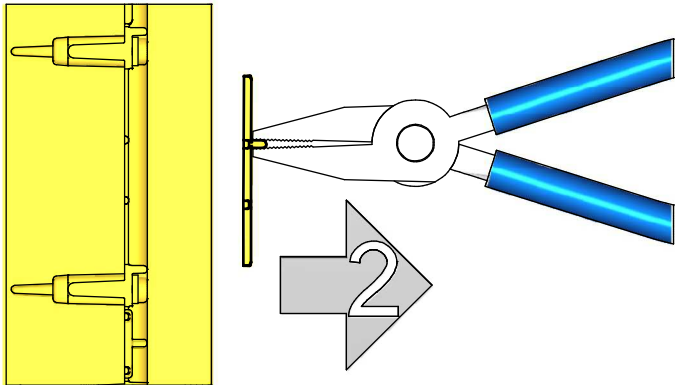
Blanket holes for terminal



A

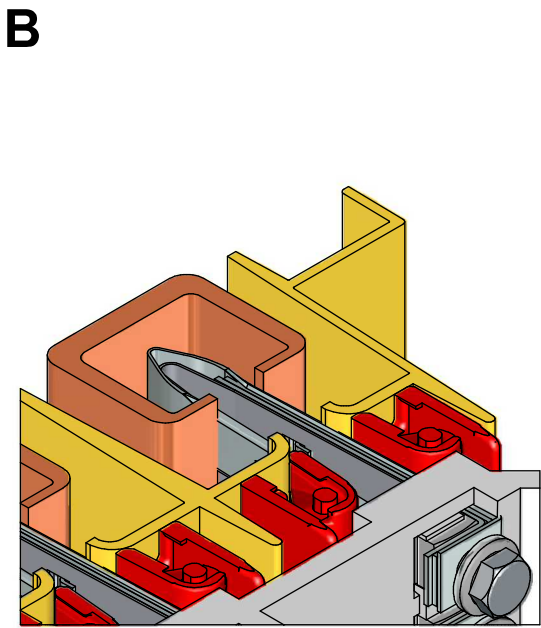
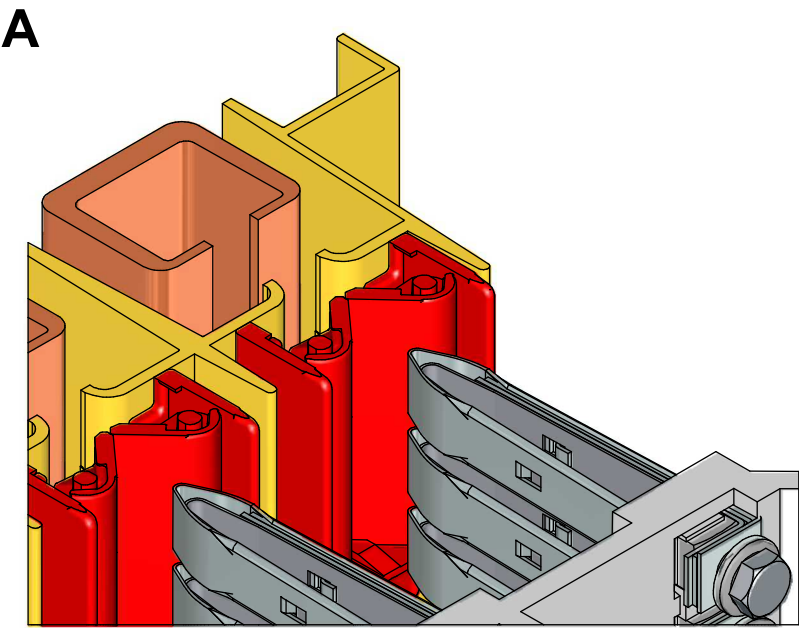
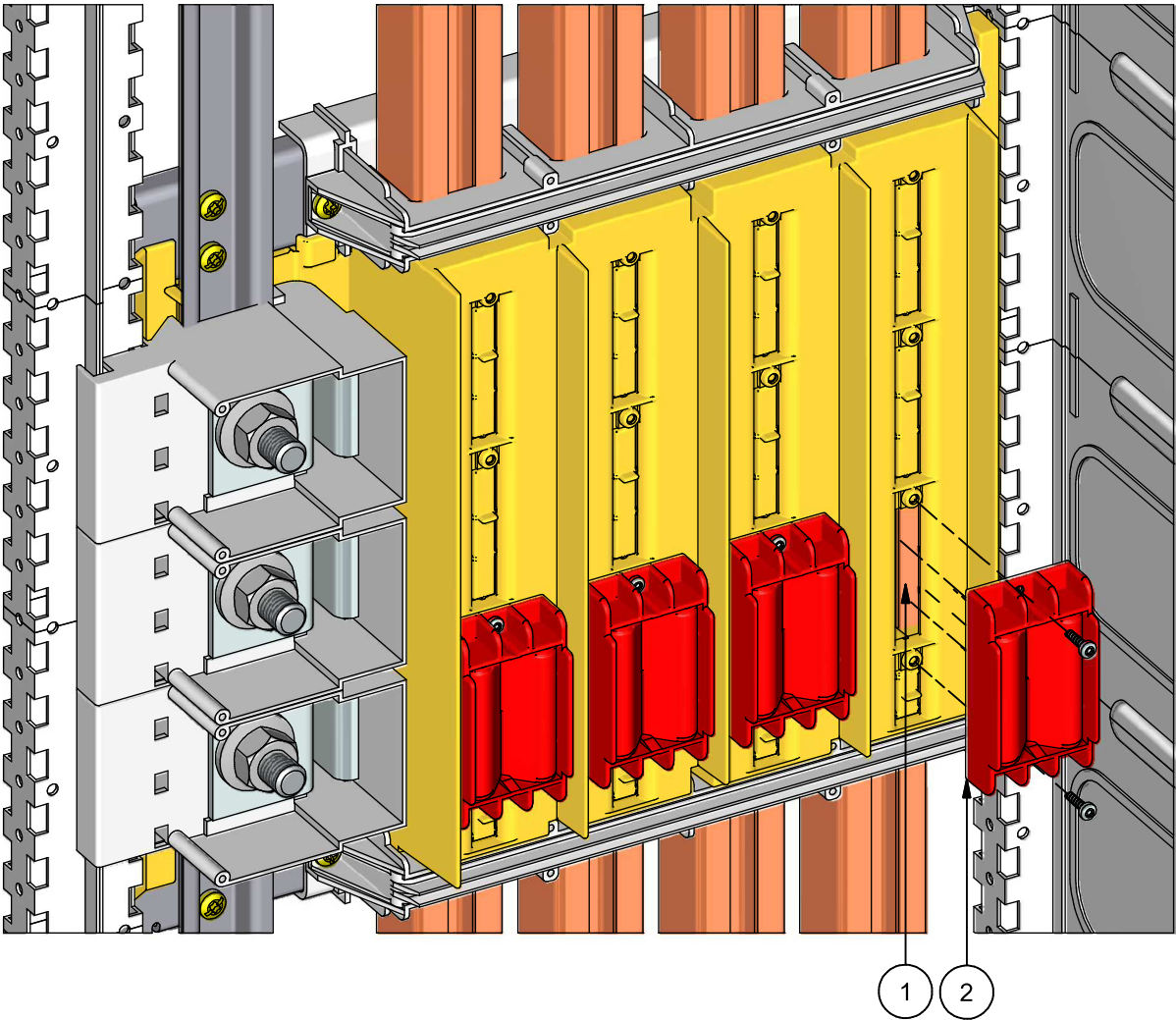


B



Pos.	No.	Description	Remarks	Nos.
1	220D3015	Iso-busbar screening		1

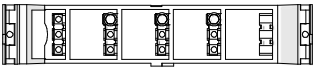
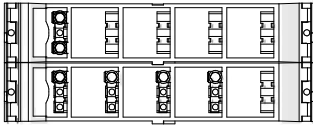
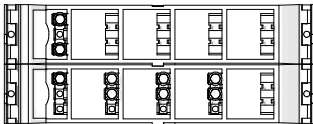
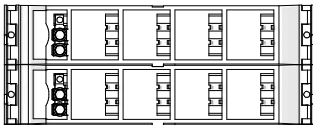
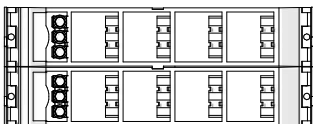
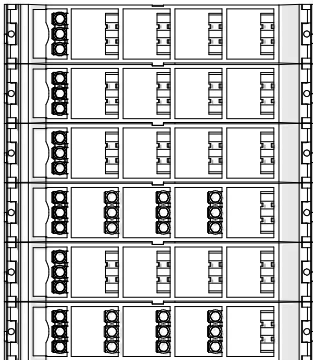
* not included in catalogue



Pos.	No.	Description	Remarks	Nos.
1	220Y4298	Blanket holes for terminal		0
2	220D1080	Shutters		4

* not included in catalogue

Main contacts 3 pole - outgoing, ratings and arrangement

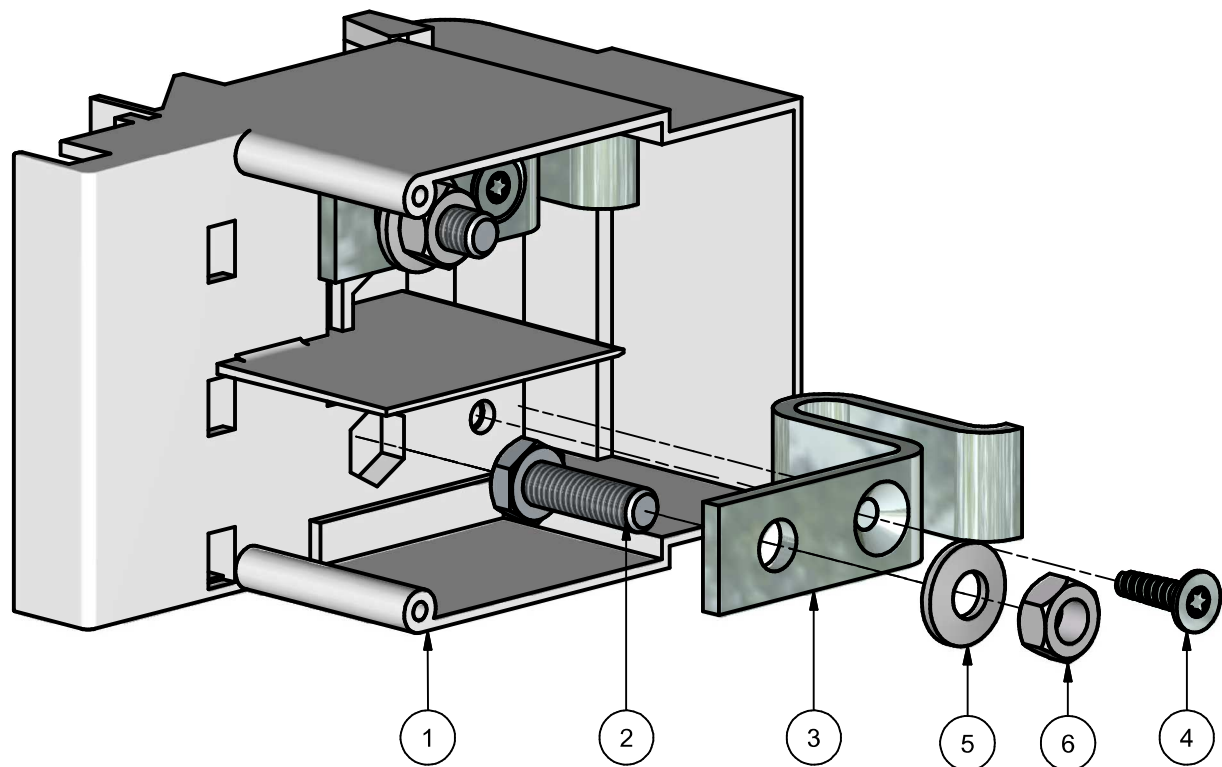
	1M		$\geq 1M$ $I_n = 32A$ Aux contact 16A: 3x220D1202 Aux contact 32A: 6x220D1202
L1 L2 L3	$\frac{1}{2}M$ 1M	L1 L2 L3 	$\geq 1.5M$ $I_n = 125A$ Main contact 3x125A
L1 L2 L3	1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 160A$ Main contact 3x160A
L1 L2 L3	1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 250A$ Main contact 6x125A
L1 L2 L3	1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 400A$ Main contact 9x125A
L1 L1 L2 L2 L3 L3	1M 1M 1M 1M	L1 L1 L2 L2 L3 L3 	$\geq 4M$ $I_n = 630A$ Main contact 18x125A

Main contacts 4 pole - outgoing, ratings and arrangement

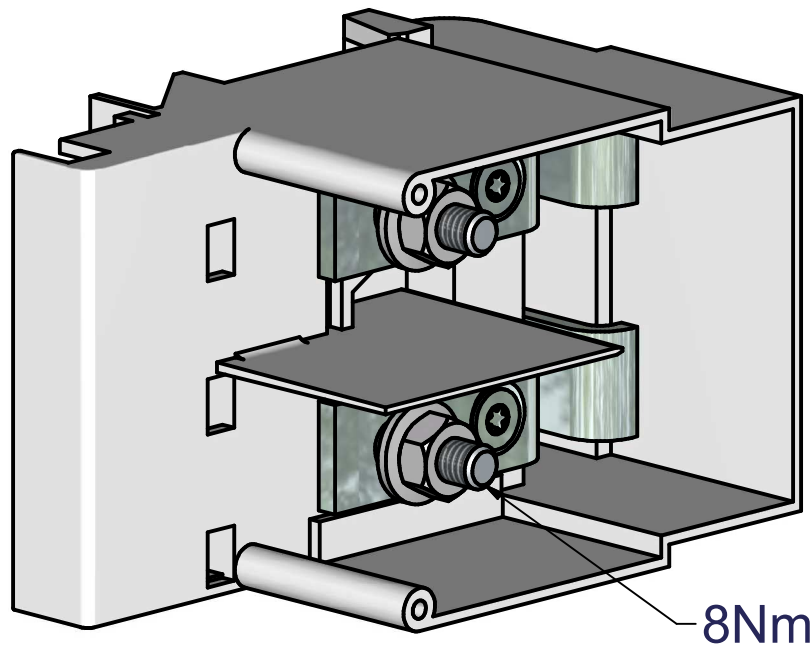
	1M		$\geq 1M$ $I_n = 32A$ Aux contact 16A: 4x220D1202 Aux contact 32A: 8x220D1202
L1 L2 L3 N	$\frac{1}{2}M$ 1M		$\geq 1.5M$ $I_n = 125A$ Main contact 4x125A
L1 L2 L3 N	1M 1M		$\geq 2M$ $I_n = 160A$ Main contact 4x160A
L1 L2 L3 N	1M 1M 1M		$\geq 3M$ $I_n = 250A$ Main contact 8x125A
L1 L2 L3 N	1M 1M 1M		$\geq 3M$ $I_n = 400A$ Main contact 12x125A
L1 L1 L2 L2 L3 L3 N	1M 1M 1M 1M		$\geq 4M$ $I_n = 630A/N=400A$ Main contact 21x125A

Outgoing main contacts, 125/160 A

A



B

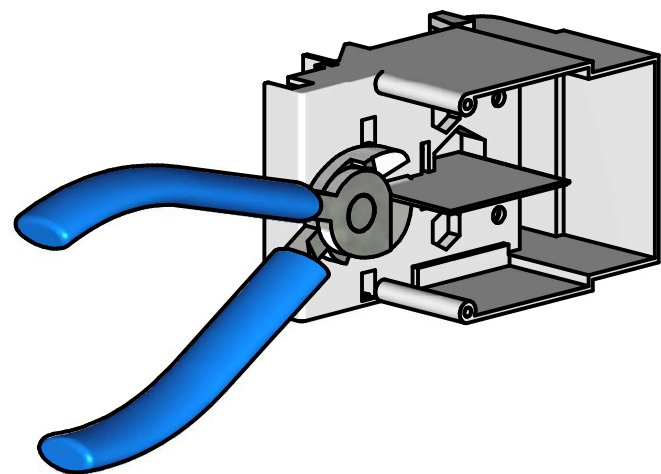


Pos.	No.	Description	Remarks	Nos.
1	220D3005	Support moulding main contacts		1
2	020S2877	Screw M6x20 ST.8.8 ISO 40	*	2
3	220D2000	Outgoing main contact 125-160A		2
4	220J3571	Screw f main moving contact		2
5	220J1582	Washer 6mm		2
6	020M0760	Nut M6 ST.8 ISO 4032	*	2

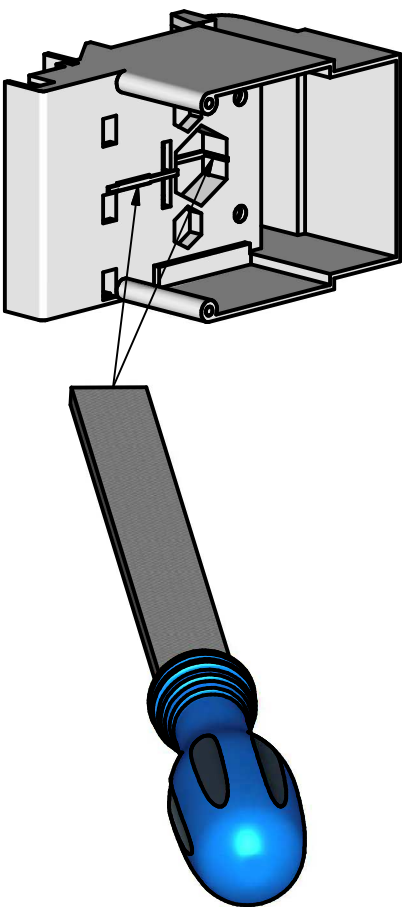
* not included in catalogue

Outgoing main contacts, 250-400 A

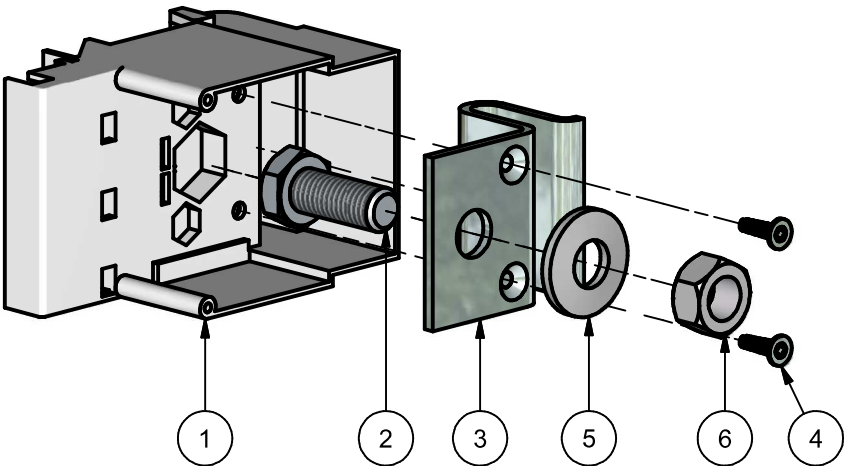
A



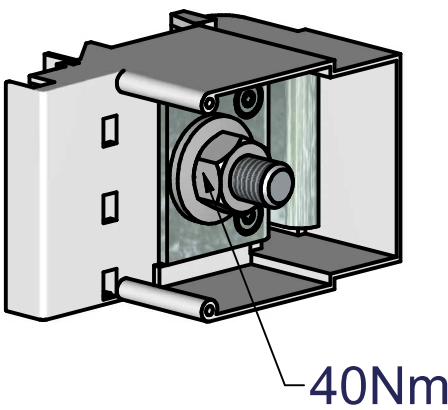
B



C



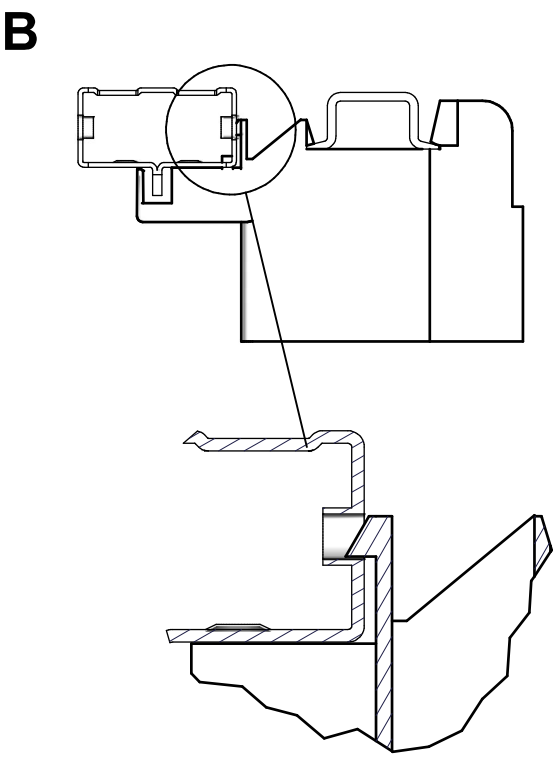
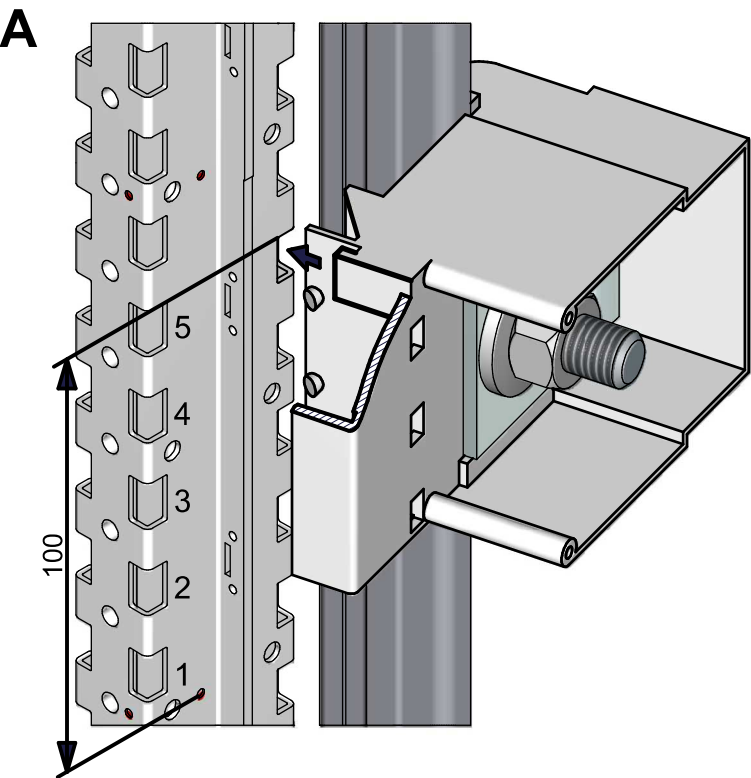
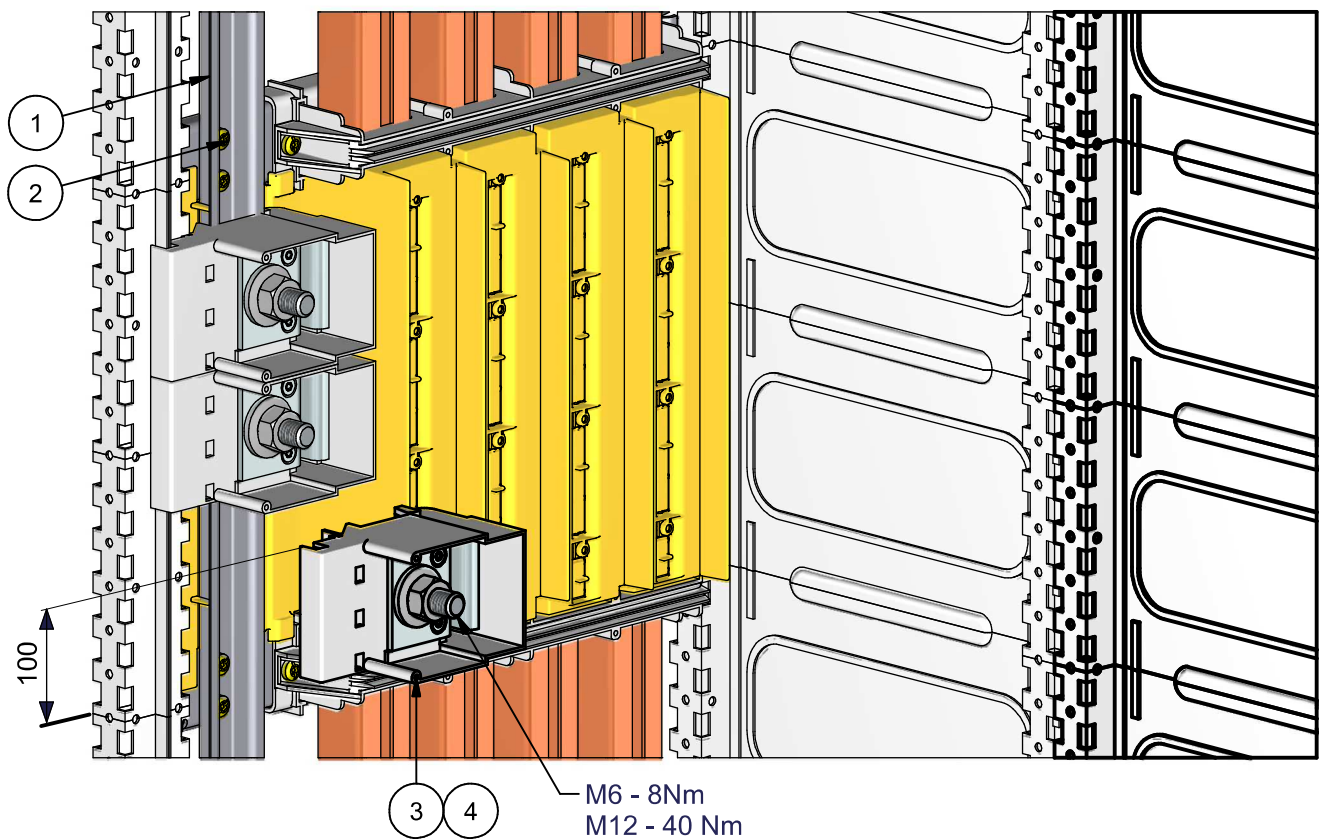
D



Pos.	No.	Description	Remarks	Nos.
1	220D3005	Support moulding main contacts		1
3	220D2001	Outgoing main contact 250-400A		1
4	220J3571	Screw f main moving contact		2
5	220J1585	Washer 12mm		1
6	020M0980	Nut M12 ST.8 EN24032	*	1

* not included in catalogue

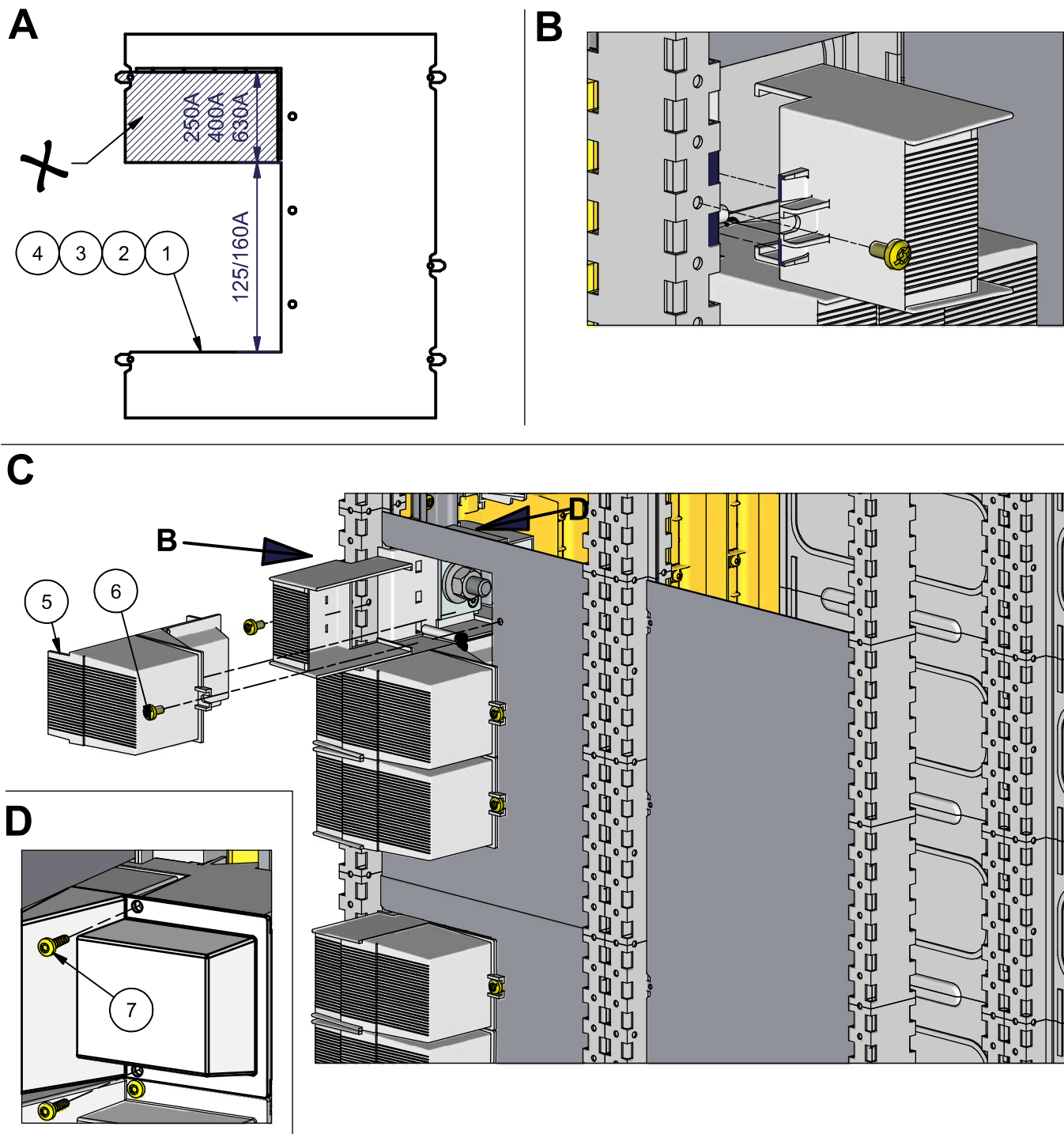
Outgoing main contacts, arrangement



Pos.	No.	Description	Remarks	Nos.
1	220D4204	DIN rail f main contacts		2
2	220J3587	Screw M5x10 DIN 7500		4
3	220Y4017	Outgoing main contacts - 125/160 A	* Section 9	0
4	220Y4019	Outgoing main contacts - 250-400 A	* Section 9	0

* not included in catalogue

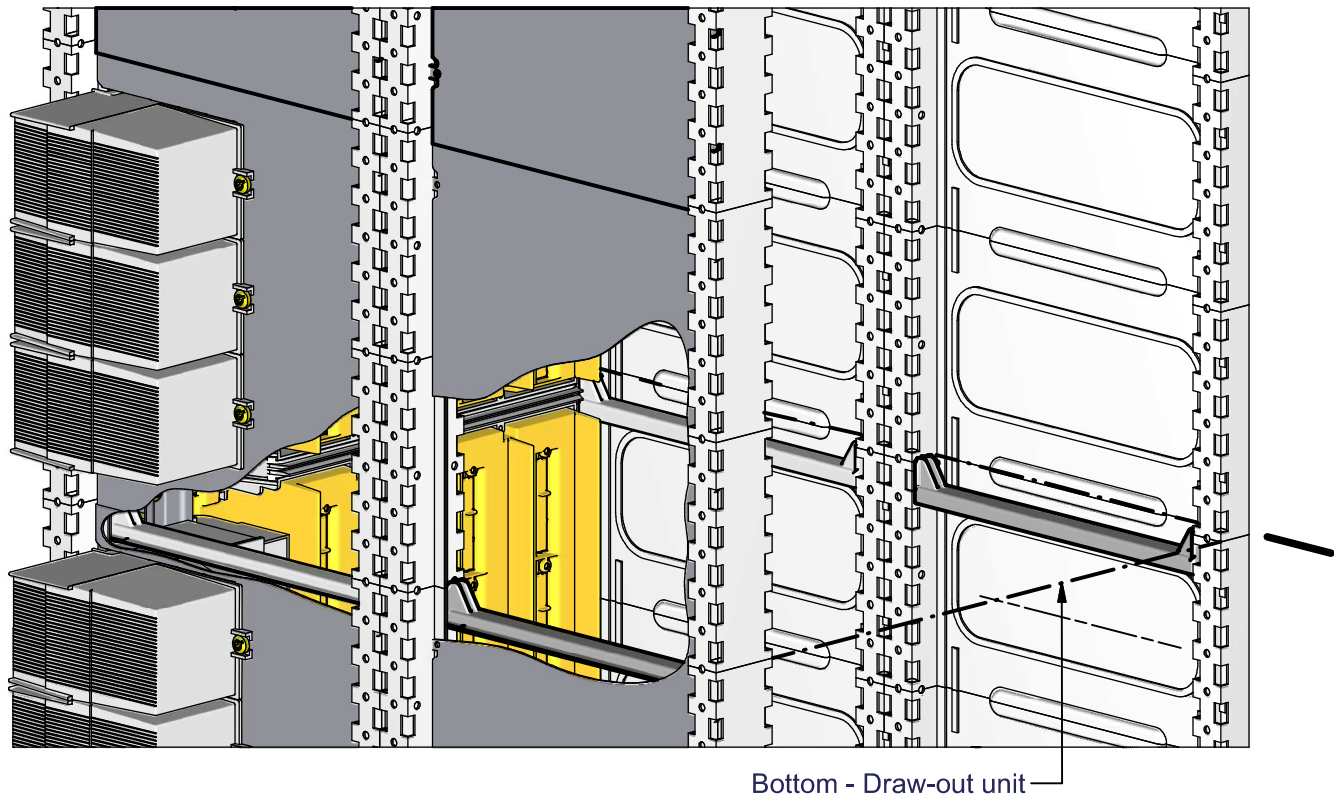
Outgoing main contacts - Cover, arrangement



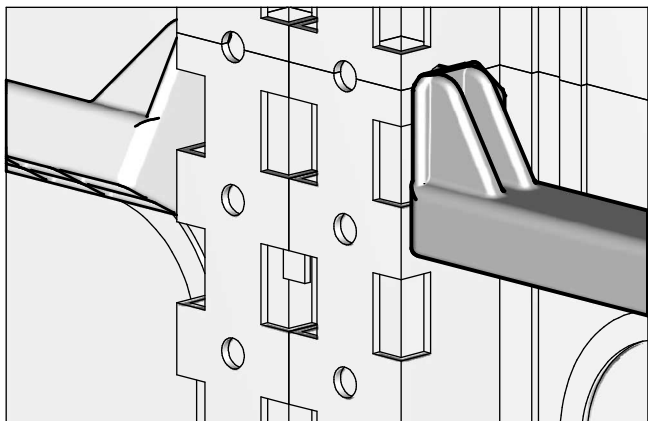
Pos.	No.	Description	Remarks	Nos.
1	220D1101	Division plate 1.5M f 4p 125A		1
2	220D1102	Division plate 2M f 4p 125A		1
3	220D1103	Division pl 3M f 3/4p 250/400A		1
4	220D1104	Division plate 4M f 3/4p 630A		1
5	220D1100	Cover kit f outgoing contact		1
6	020S3587	Screw M5x10 DIN7500		6
7	220J3572	Screw f Iso-busbar screening		6

* not included in catalogue

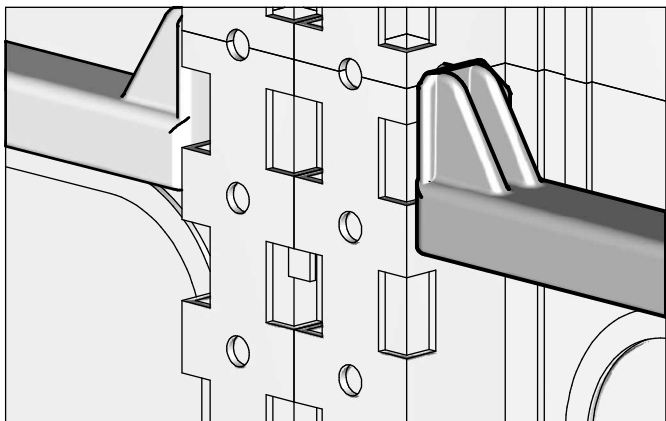
Screening framework



A

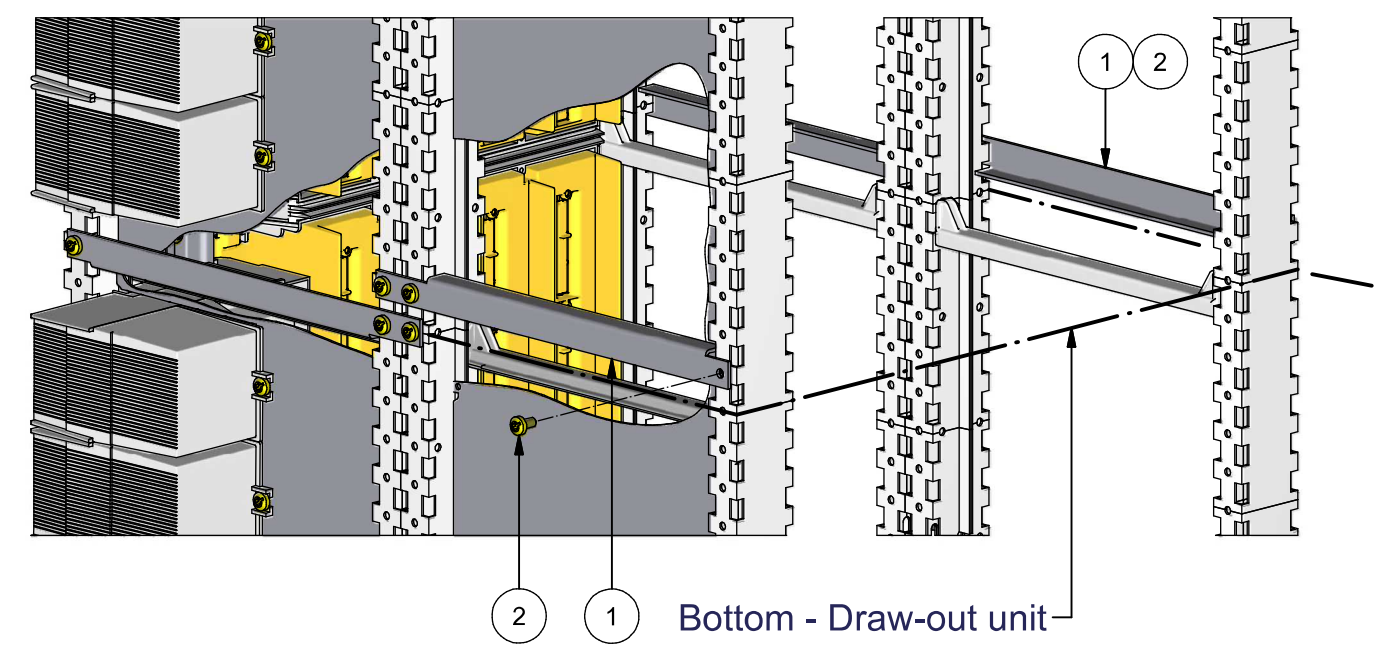


B



Pos.	No.	Description	Remarks	Nos.
1	220D3017	Filling piece		4

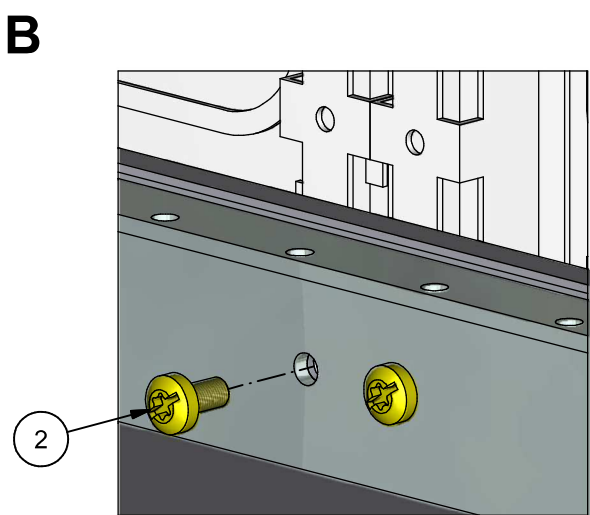
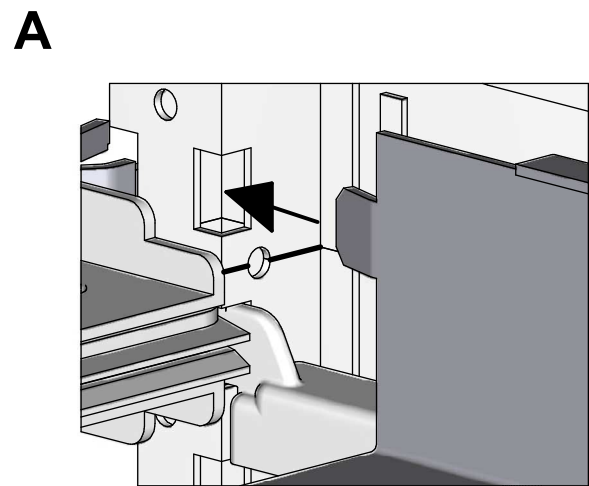
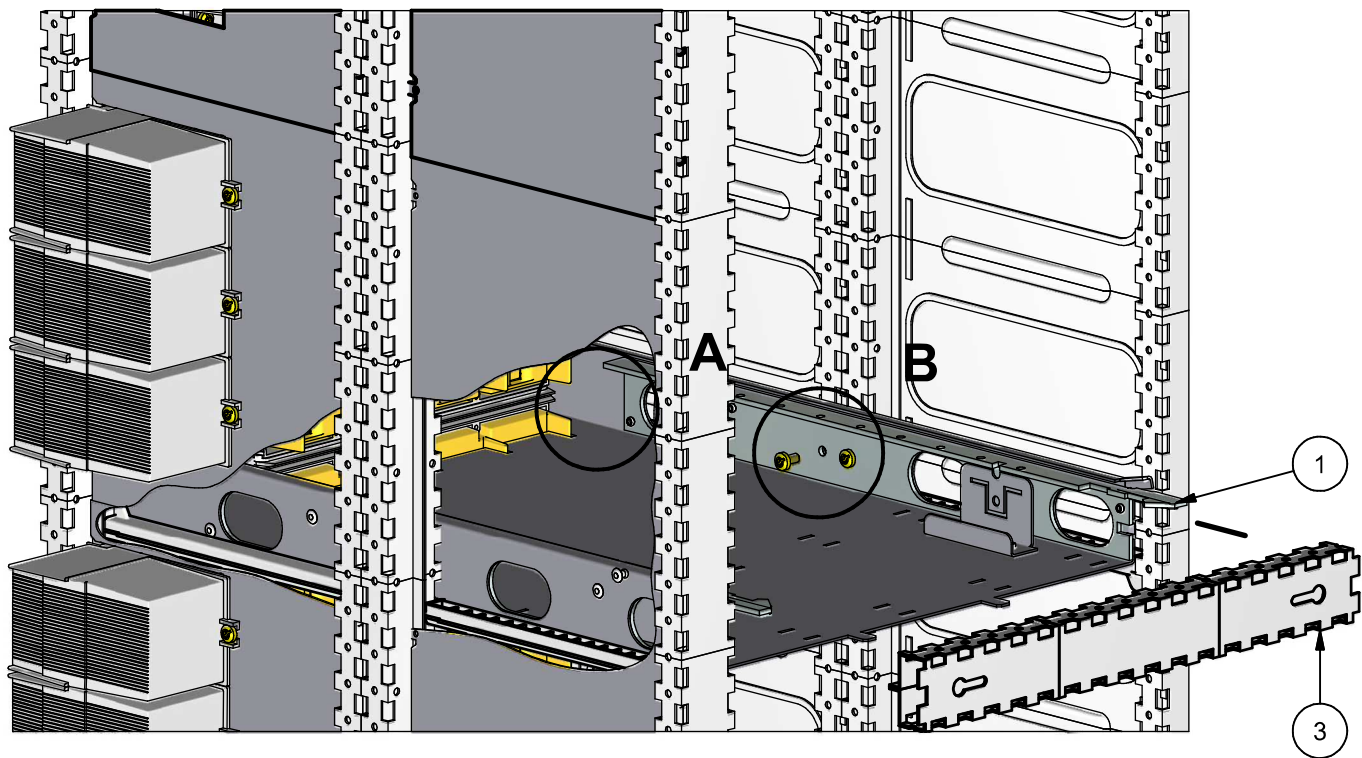
* not included in catalogue



Pos.	No.	Description	Remarks	Nos.
1	220D4245	Coupling plate		4
2	220J3587	Screw M5x10 DIN 7500		12

* not included in catalogue

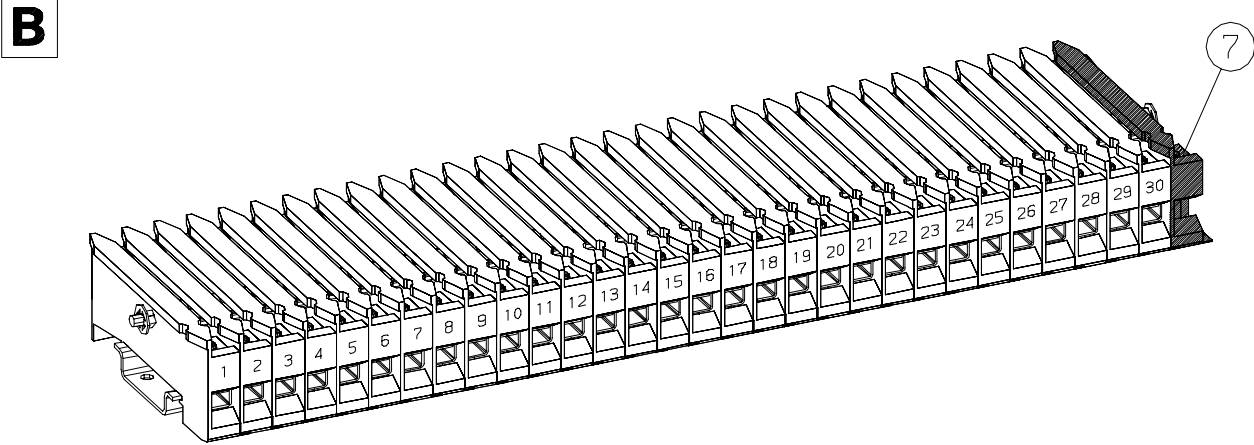
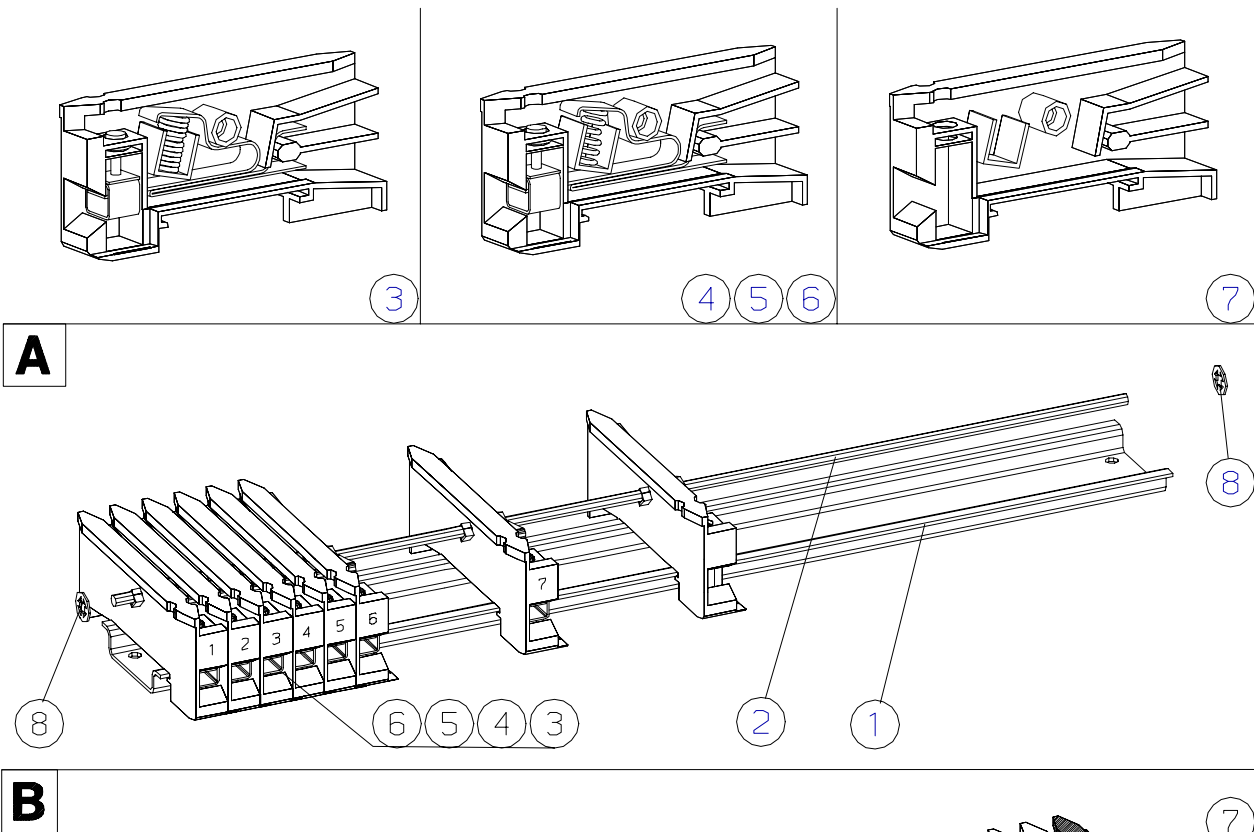
Bottomplate/drop pawl, arrangement



Pos.	No.	Description	Remarks	Nos.
1	220D1073	Bottom plate		1
2	220J3587	Screw M5x10 DIN 7500		4
3	220A6003	Narrow intermediate prof. l=3M		1

* not included in catalogue

Aux. contacts, fixed part

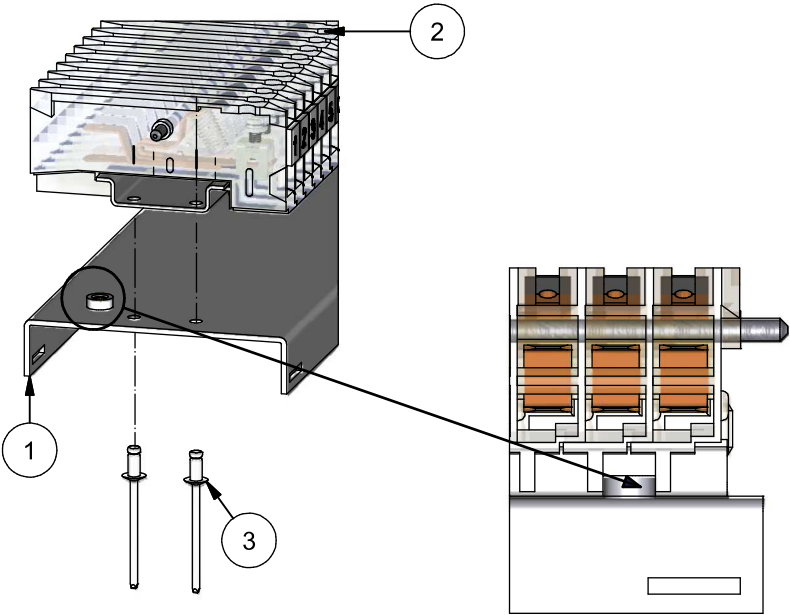


Pos.	No.	Description	Remarks	Nos.
1	220D4007	DIN rail f aux contacts		1
2	220D1206	Rod f aux contacts		1
3	220D1202	Aux contact 16A service		0
4	220D1203	Aux contact 10A service		0
5	220D1200	Aux contact 10A service/test		0
6	220D1201	Aux contact 10A test		0
7	220D1204	Aux contact (dummy)		0
8	220J1675	Circlip f aux contacts		2

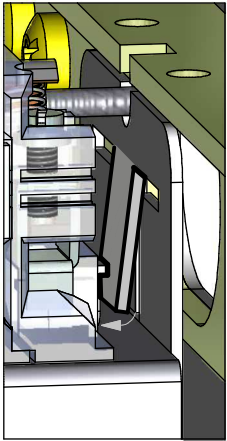
* not included in catalogue

Aux. contacts, fixed part

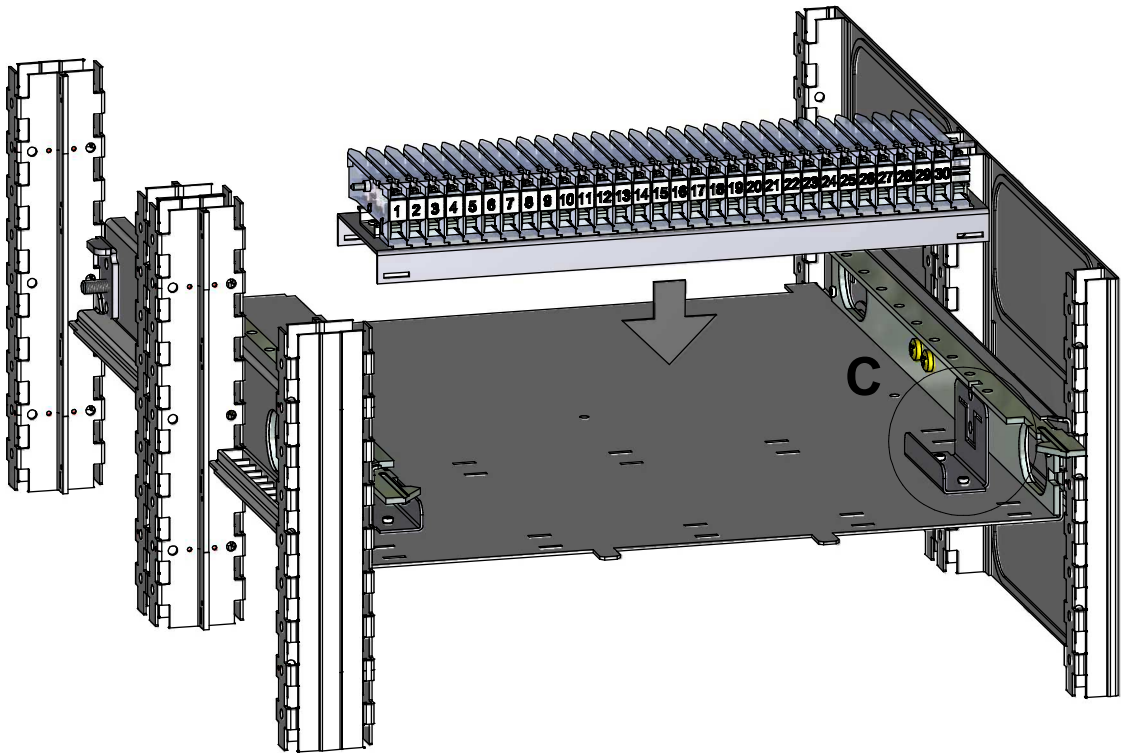
A



C

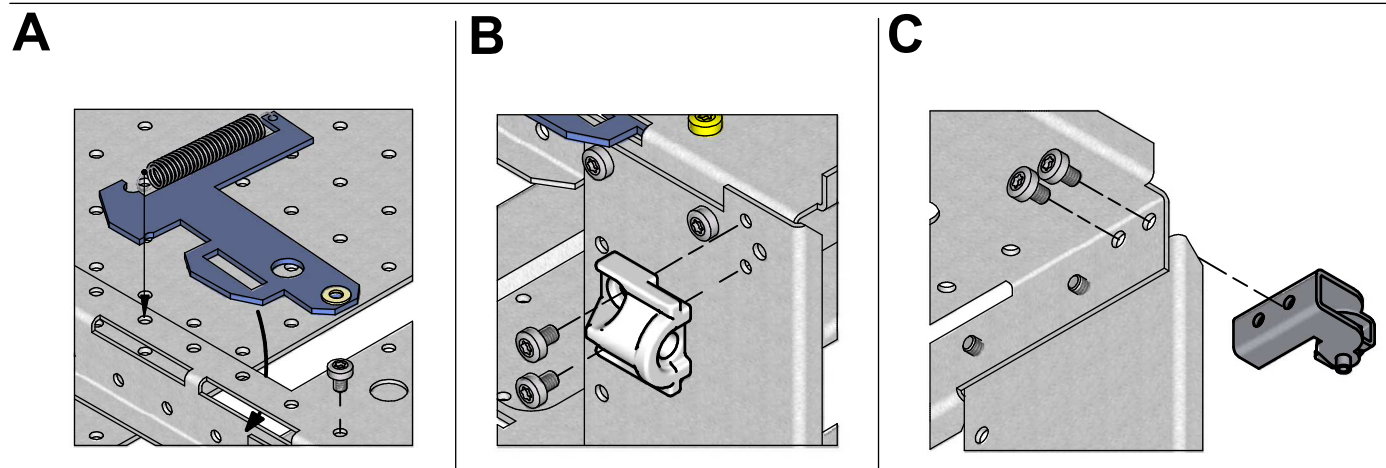
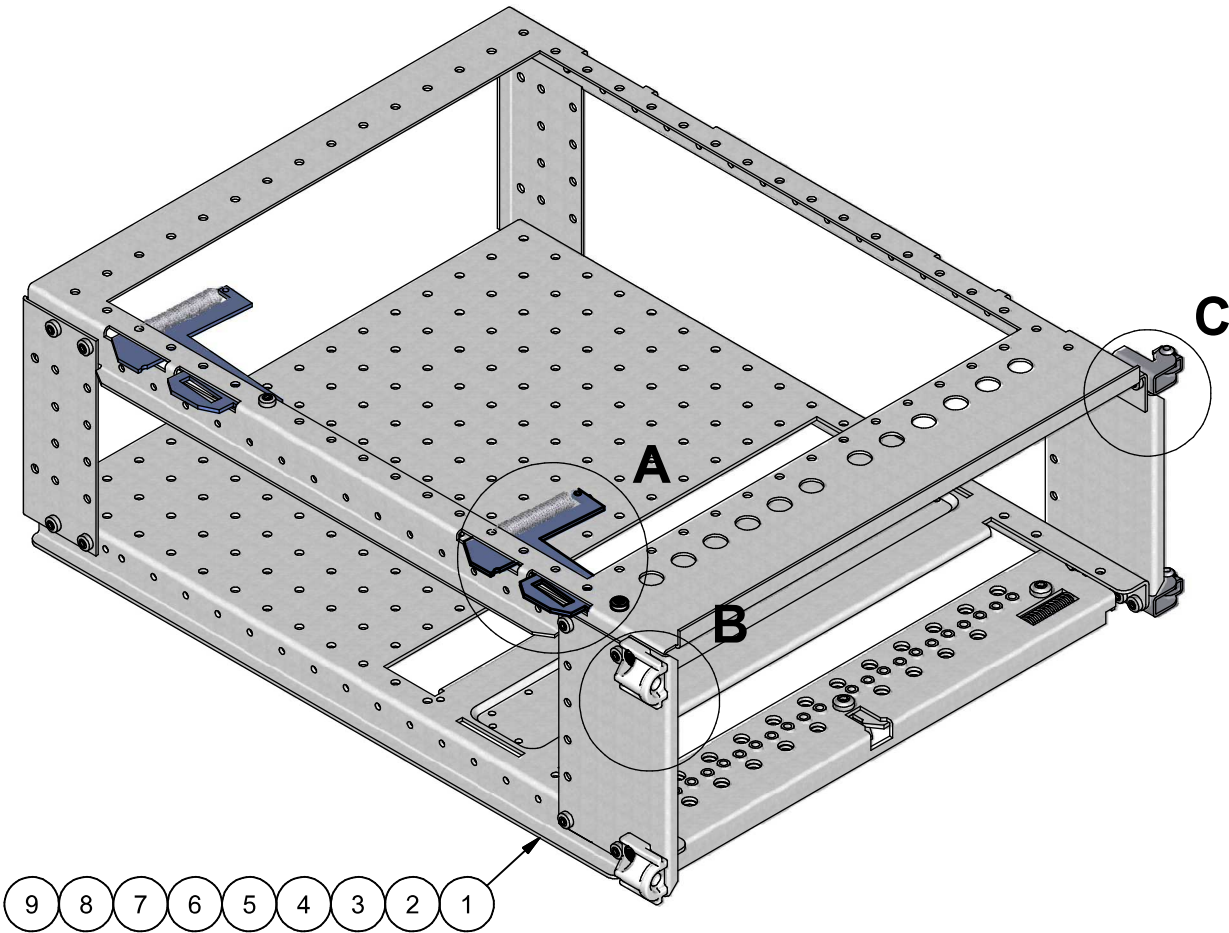


B



Pos.	No.	Description	Remarks	Nos.
1	220D4002	Console f aux contacts		1
2	220Y4022	Aux. contacts - fixed part	* Section 9	1
3	220J1502	Rivet 3.2mm		4

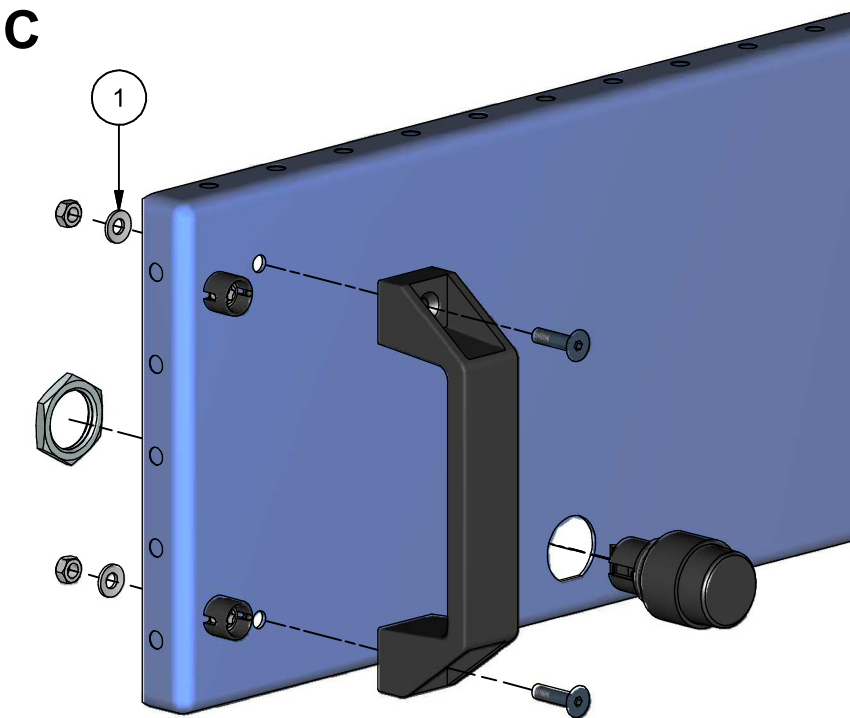
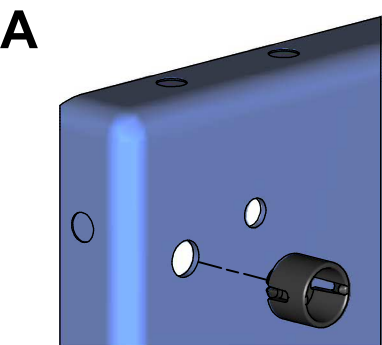
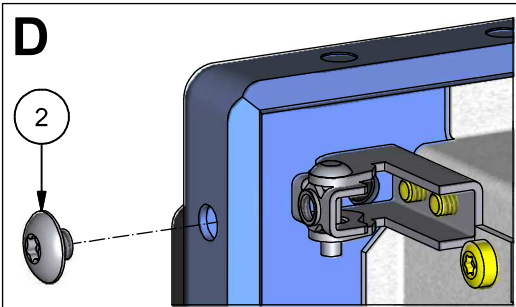
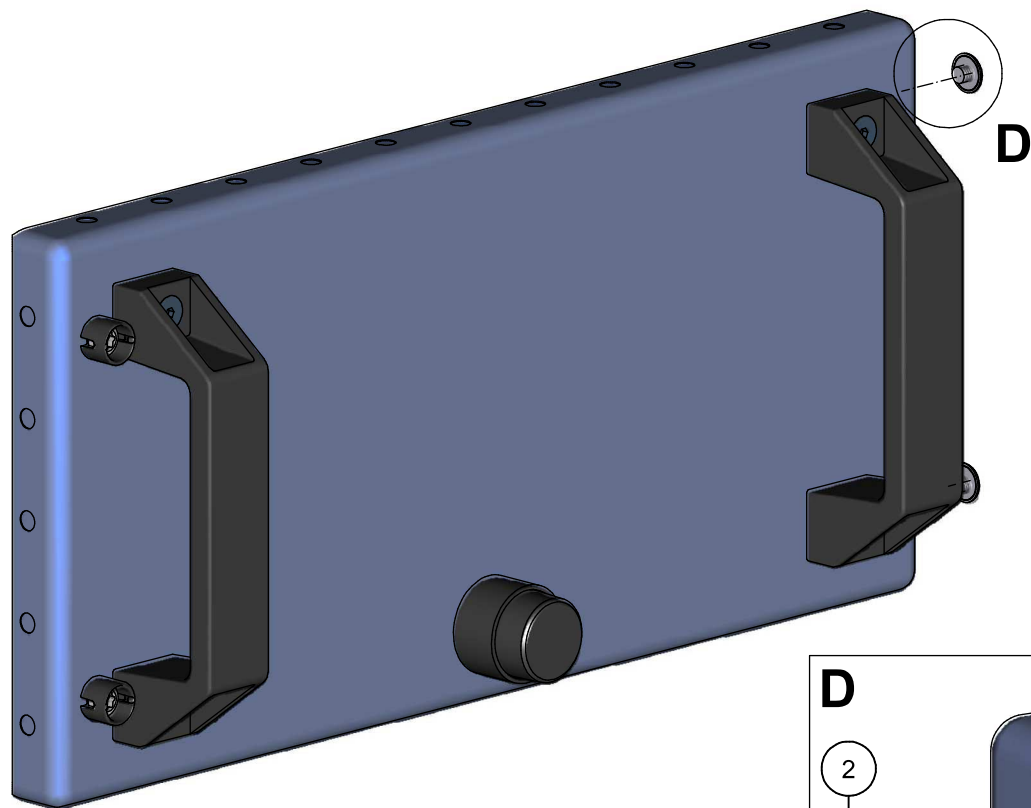
* not included in catalogue



Pos.	No.	Description	Remarks	Nos.
1	220D0110	Kit f cassette 1M	Alternativ	1
2	220D0115	Kit f cassette 1.5M		1
3	220D0120	Kit f cassette 2M	Alternativ	1
4	220D0130	Kit f cassette 3M	Alternativ	1
5	220D0140	Kit f cassette 4M	Alternativ	1
6	220D0150	Kit f cassette 5M	Alternativ	1
7	220D0160	Kit fcassette 6M	Alternativ	1
8	220D0210	Kit f cassette w open bottom 1M	Alternativ	1
9	220D0215	Kit f cassette w open bottom 1M	Alternativ	1

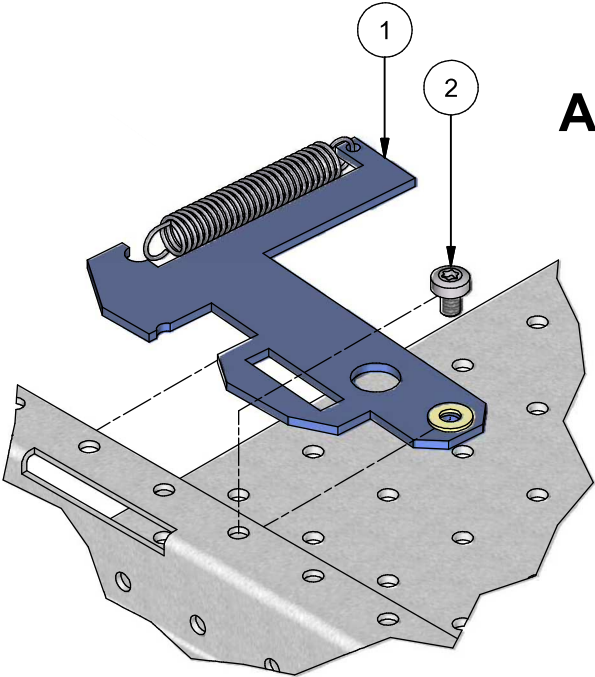
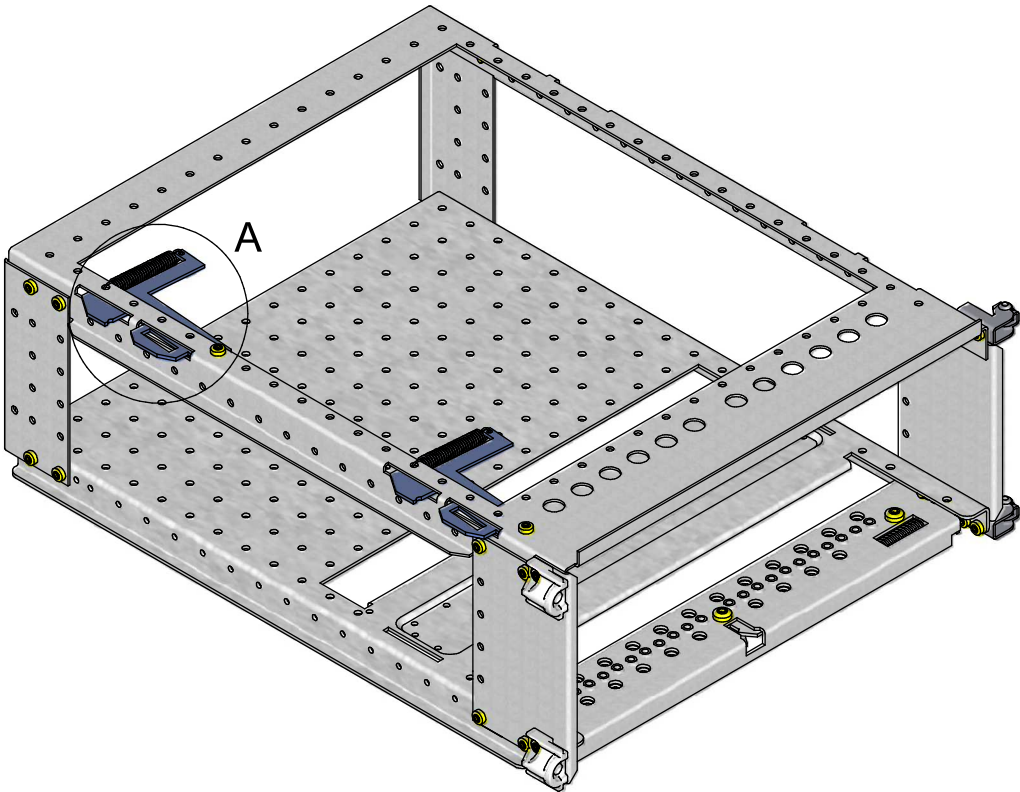
* not included in catalogue

Door - cassette handle/release



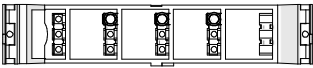
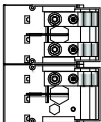
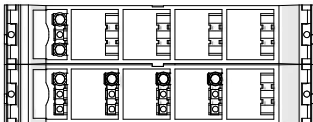
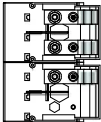
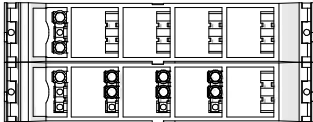
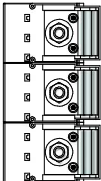
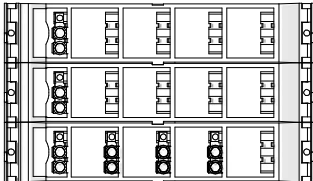
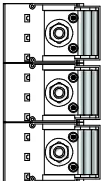
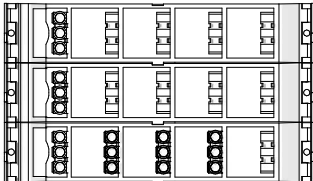
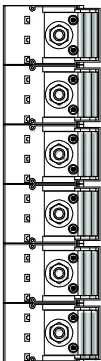
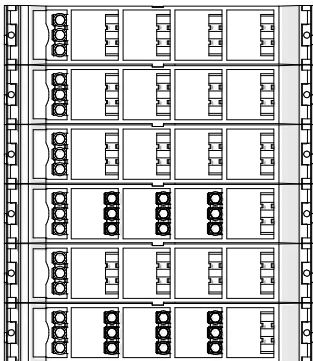
Pos.	No.	Description	Remarks	Nos.
1	220J1581	Washer 5mm		2
2	220A9111	Screw f hinge		2

* not included in catalogue

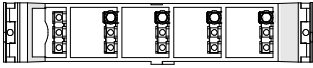
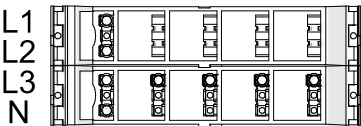
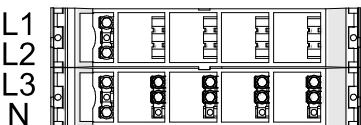
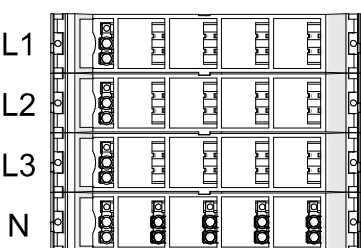
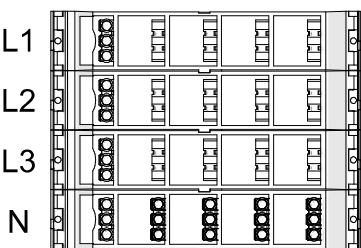
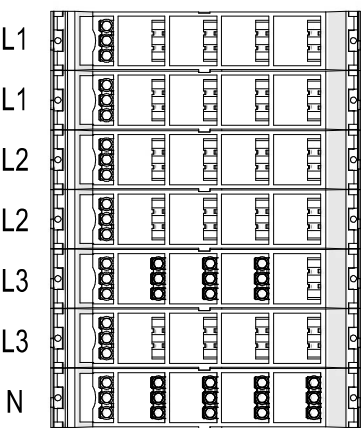


Pos.	No.	Description	Remarks	Nos.
1	220D0109	Kit f stop pawl		1
2	220J3406	Screw M4x6 - DIN 7500		1

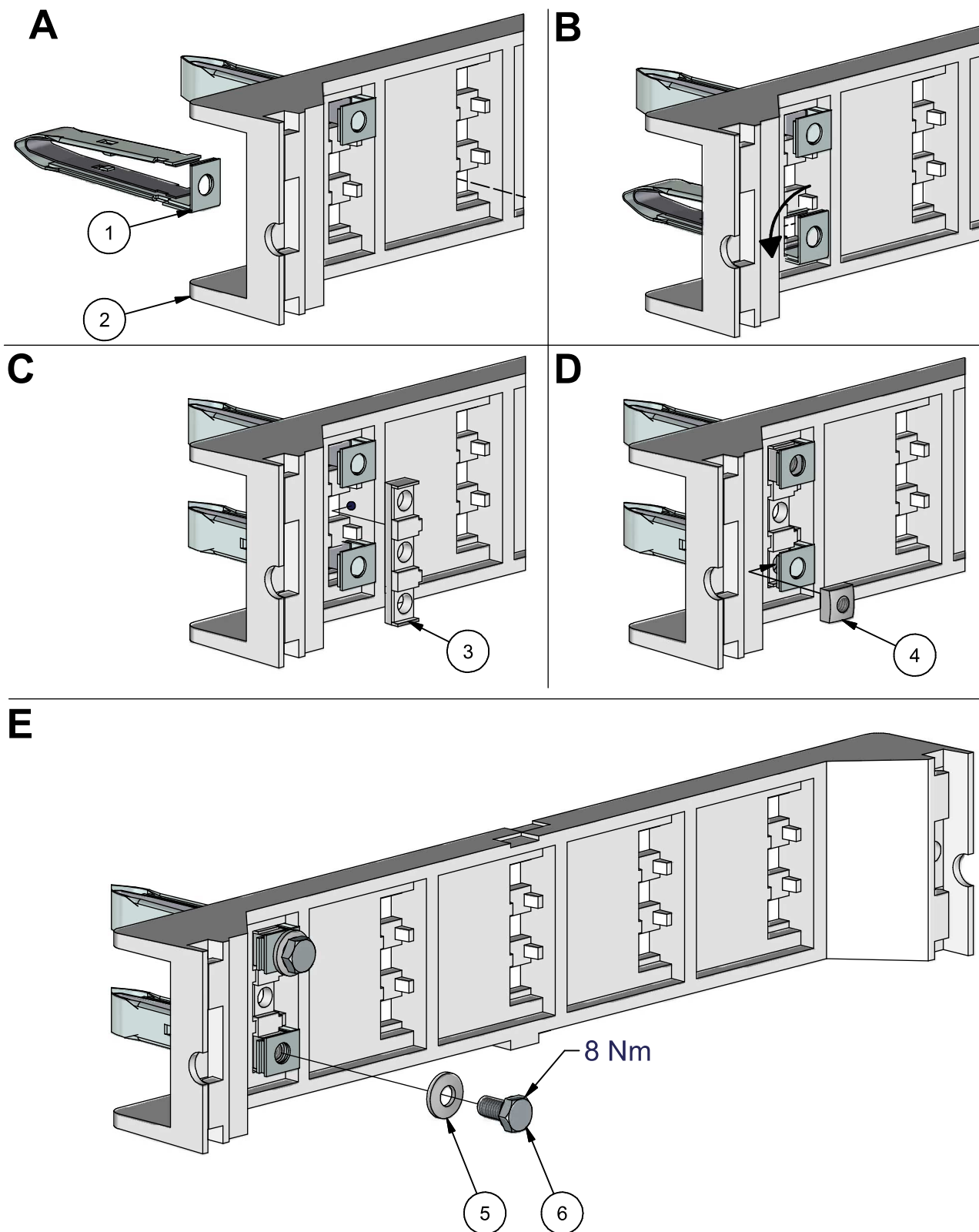
Main contacts 3 pole - incoming, ratings and arrangement

		1M		$\geq 1M$ $I_n = 32A$ Main contact 3x125A
L1 L2 L3		$\frac{1}{2}M$ 1M	L1 L2 L3 	$\geq 1.5M$ $I_n = 125A$ Main contact 3x125A
L1 L2 L3		1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 160A$ Main contact 6x125A
L1 L2 L3		1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 250A$ Main contact 6x125A
L1 L2 L3		1M 1M	L1 L2 L3 	$\geq 2M$ $I_n = 400A$ Main contact 9x125A
L1 L1 L2 L2 L3 L3		1M 1M 1M 1M	L1 L1 L2 L2 L3 L3 	$\geq 4M$ $I_n = 630A$ Main contact 18x125A

Main contacts 4 pole - incoming, ratings and arrangement

	1M		$\geq 1M$ $I_n = 32A$ Main contact 4x125A
L1 L2 L3 N	$\frac{1}{2}M$ 1M		$\geq 1.5M$ $I_n = 125A$ Main contact 4x125A
L1 L2 L3 N	1M 1M		$\geq 2M$ $I_n = 160A$ Main contact 8x125A
L1 L2 L3 N	1M 1M 1M		$\geq 3M$ $I_n = 250A$ Main contact 8x125A
L1 L2 L3 N	1M 1M 1M		$\geq 3M$ $I_n = 400A$ Main contact 12x125A
L1 L1 L2 L2 L3 L3 N	1M 1M 1M 1M		$\geq 4M$ $I_n = 630A/N=400A$ Main contact 21x125A

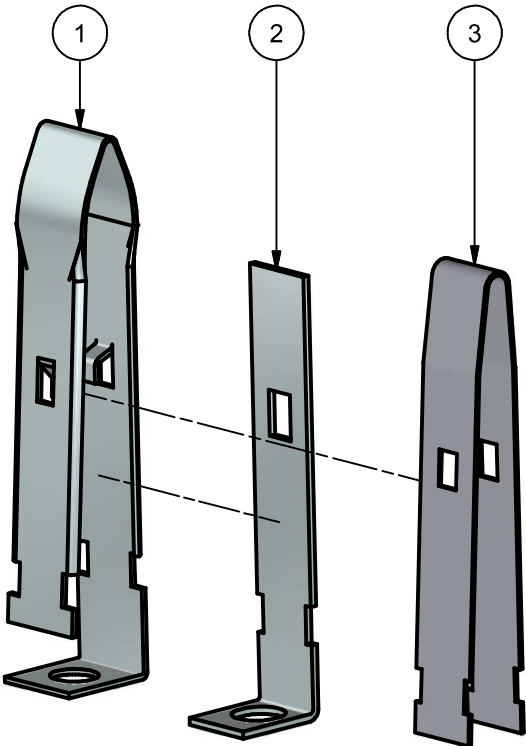
Main contacts 125A, rear support moulding - incoming and outgoing



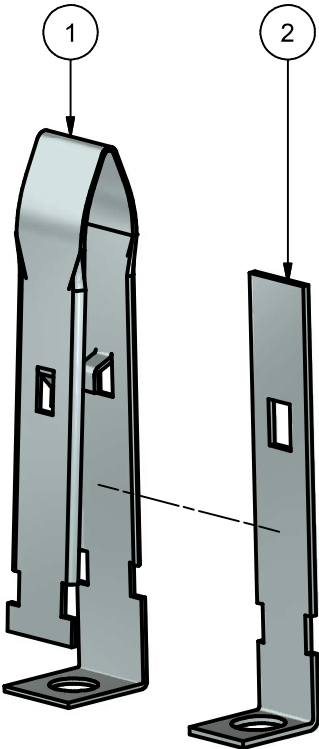
Pos.	No.	Description	Remarks	Nos.
1	220Y4016	Main moving contact 125A - subassembly - incoming and outgoing	* Section 9	1
2	220D3001	Support moulding main contacts		1
3	220D3002	Insert f support moulding		1
4	220J1510	Nut M6 square		1
5	220J1582	Washer 6mm		1
6	020S2876	Screw M6x16 ST.8.8 ISO 40		1

Main moving contact 125A, subassembly - incoming and outgoing

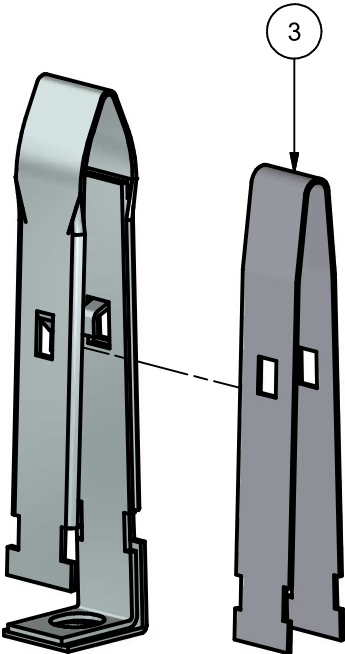
A



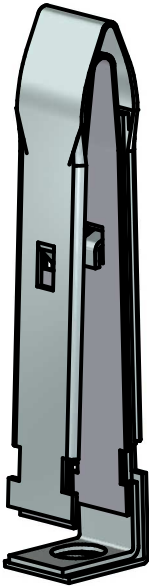
B



C



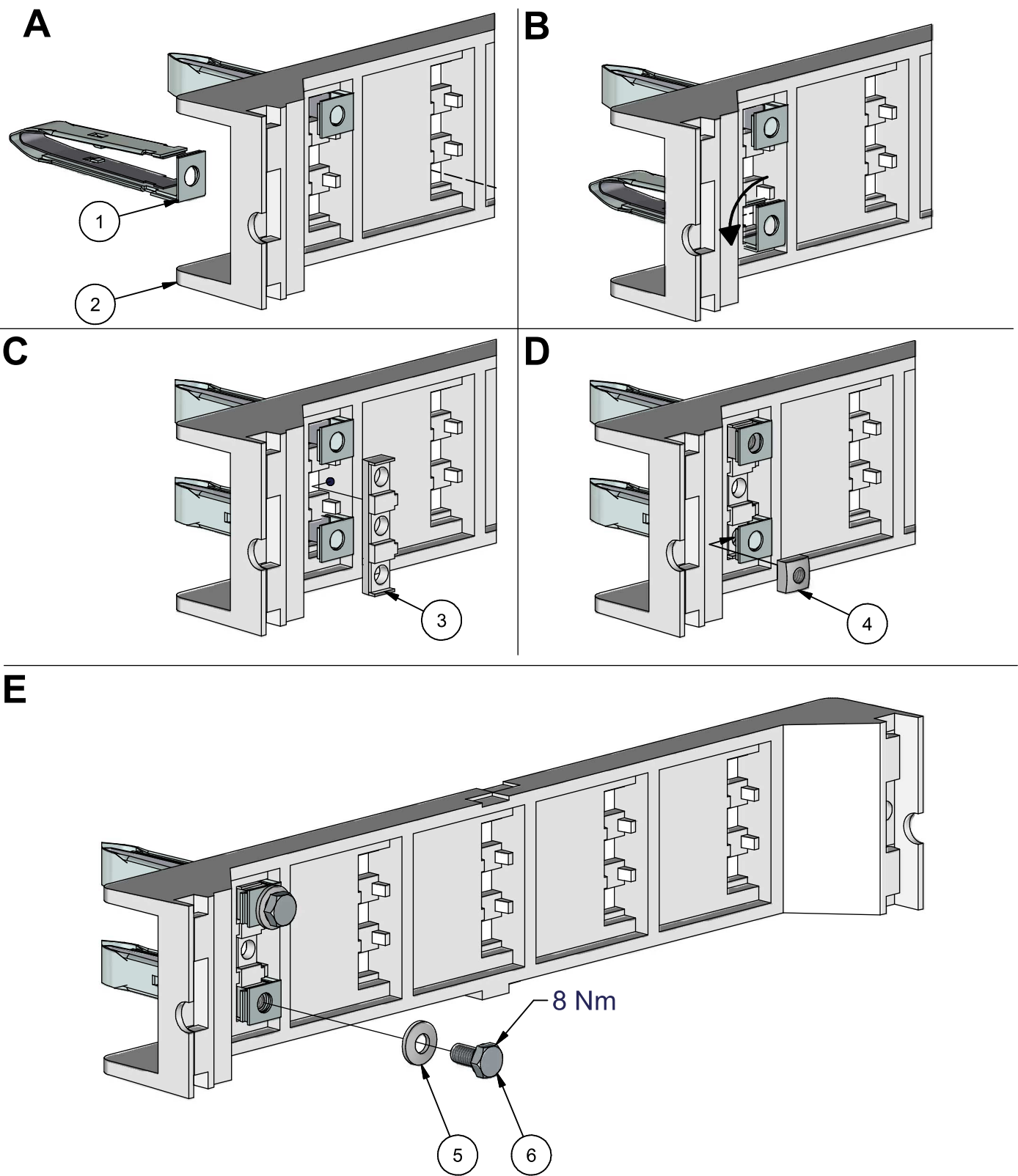
D



Pos.	No.	Description	Remarks	Nos.
1	220D2005	Main moving contact		1
2	220D2007	Reinforcement f main contact		1
3	220D2006	Spring f main contact		1

* not included in catalogue

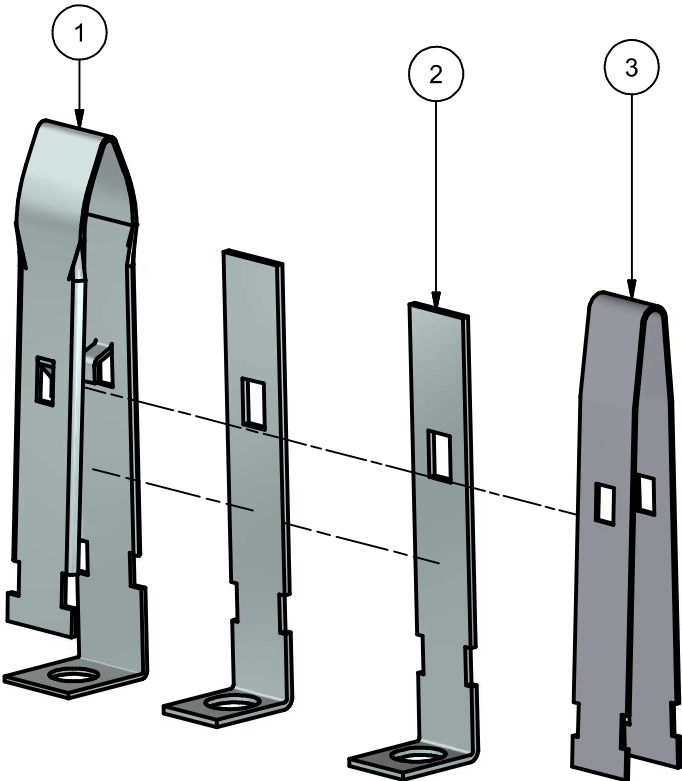
Main contacts 160A, rear support moulding - outgoing



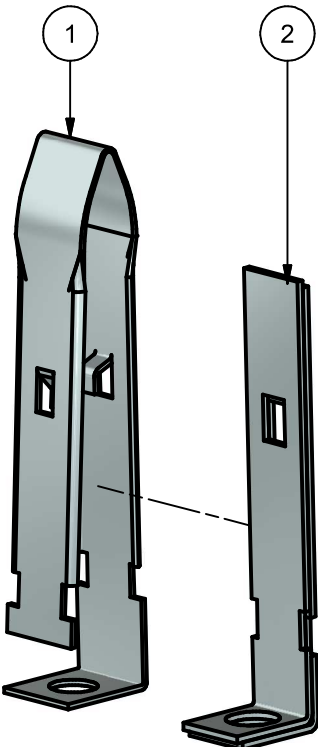
Pos.	No.	Description	Remarks	Nos.
1	220Y4025	Main moving contact 160A, subassembly - outgoing	* Section 9	1
2	220D3001	Support moulding main contacts		1
3	220D3011	Insert f support moulding 160A		1
4	220J1510	Nut M6 square		1
5	220J1582	Washer 6mm		1
6	020S2876	Screw M6x16 ST.8.8 ISO 40		1

Main moving contact 160A, subassembly - outgoing

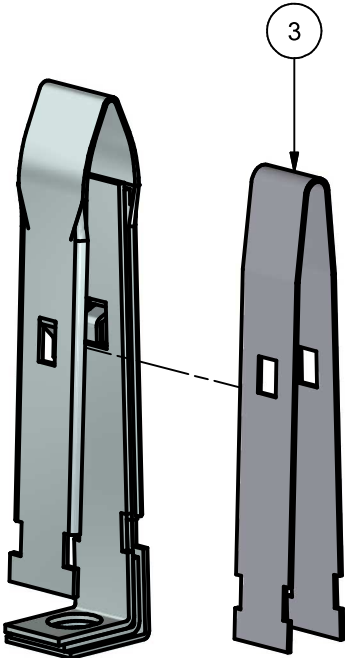
A



B



C



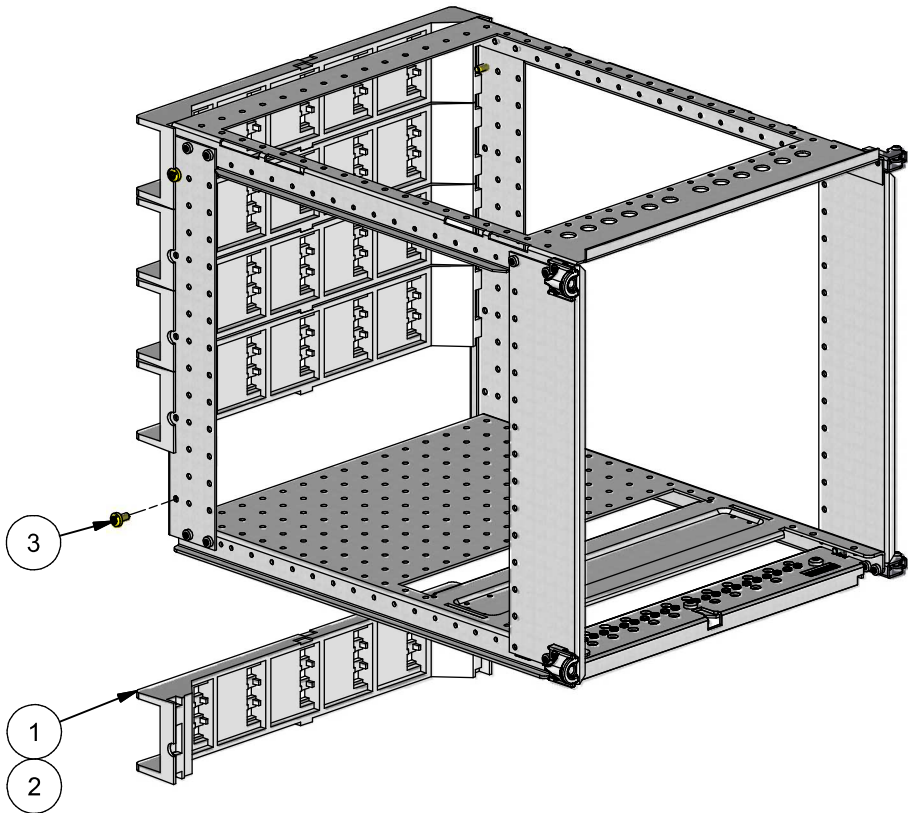
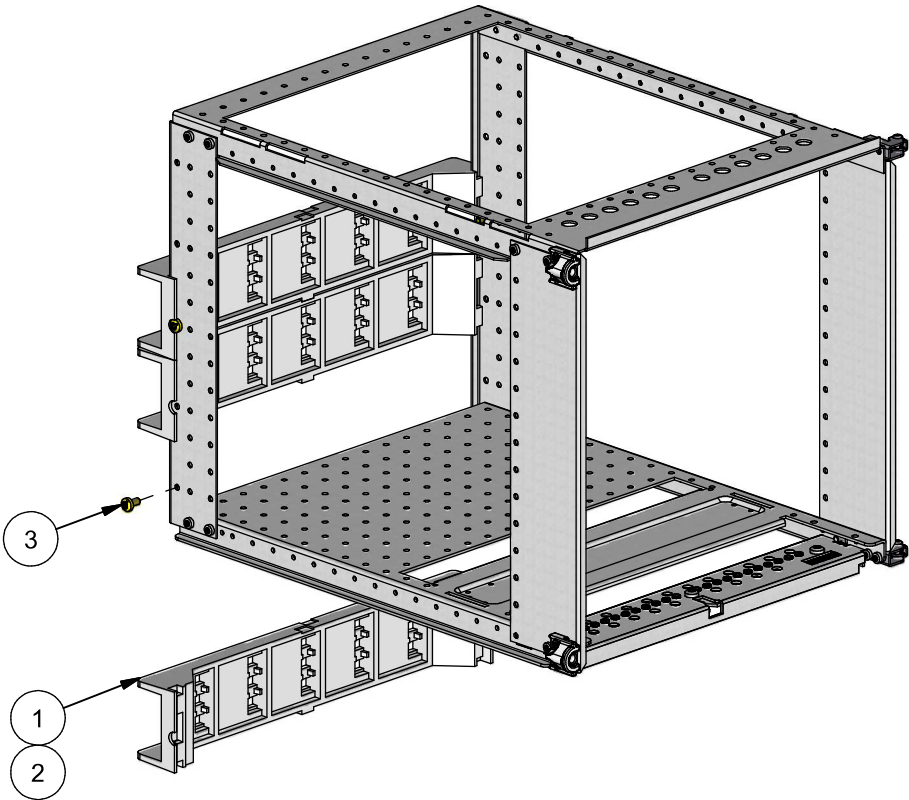
D



Pos.	No.	Description	Remarks	Nos.
1	220D2005	Main moving contact		1
2	220D2007	Reinforcement f main contact		2
3	220D2006	Spring f main contact		1

* not included in catalogue

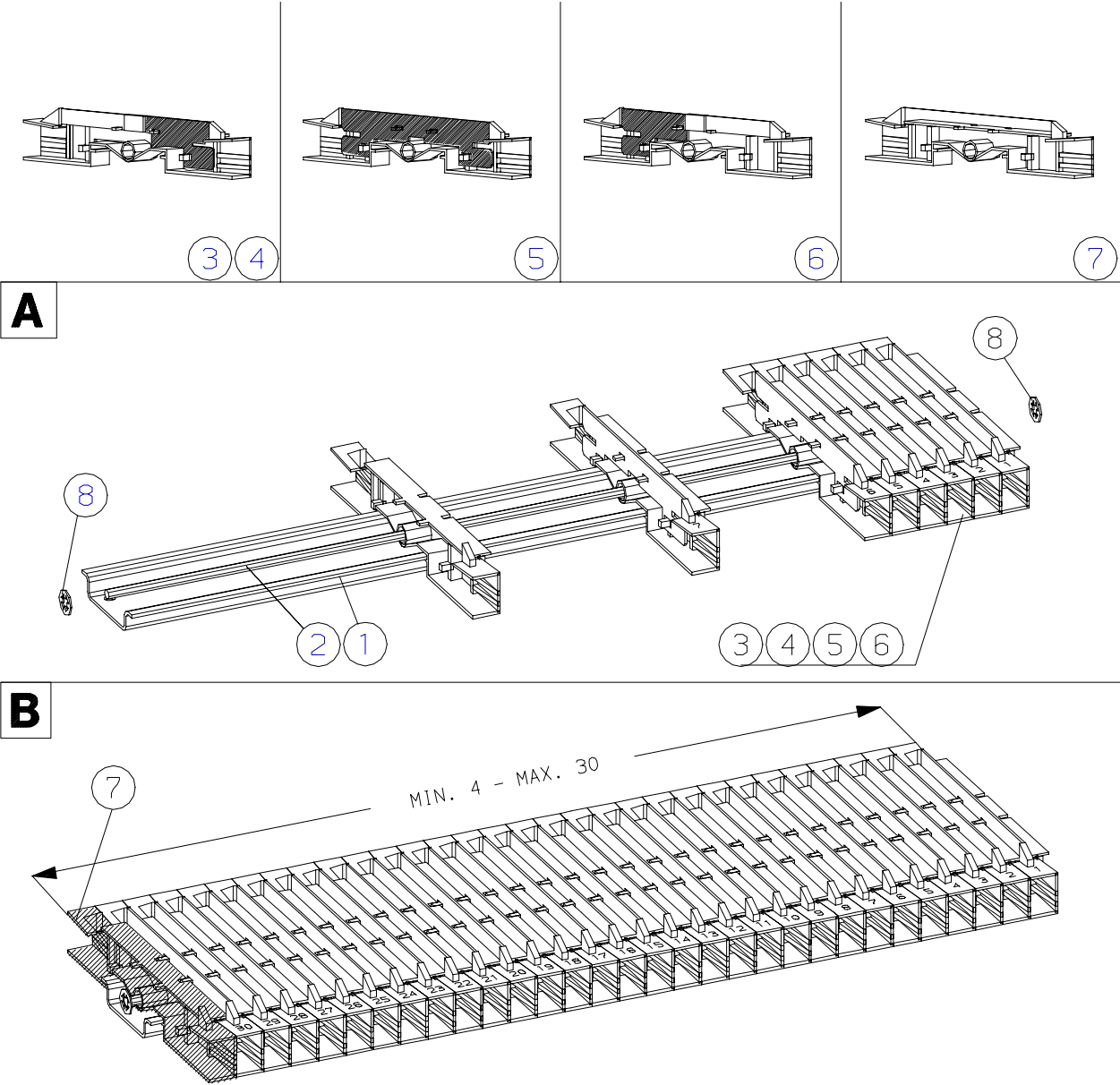
Main contact support, moulding arrangement



Pos.	No.	Description	Remarks	Nos.
1	220D3001	Support moulding main contacts		0
2	220Y4015	Main contacts 125A - rear support moulding	* Section 9	0
3	220J3587	Screw M5x10 DIN 7500		0

* not included in catalogue

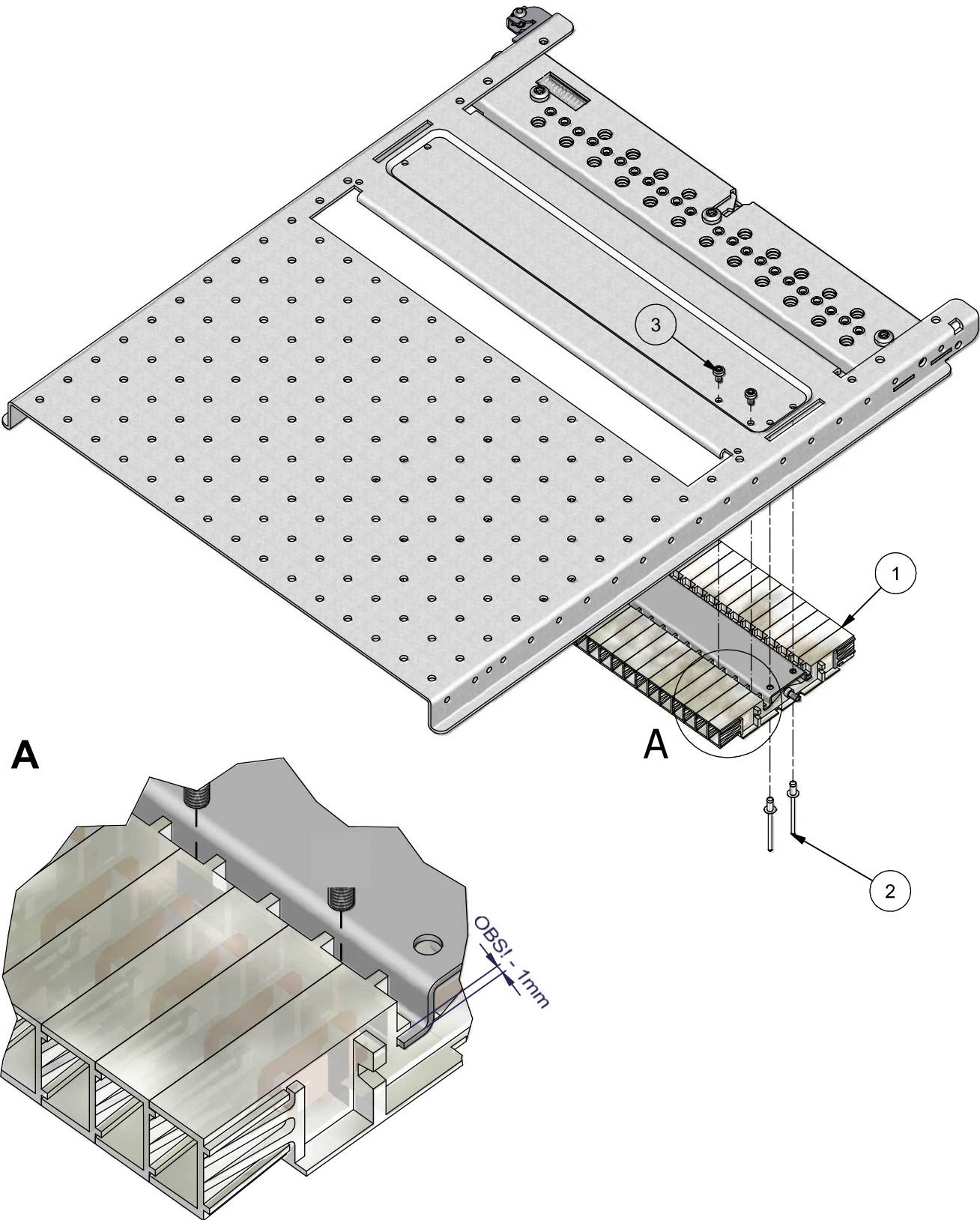
Aux. contacts, moving part



Pos.	No.	Description	Remarks	Nos.
1	220D4007	DIN rail f aux contacts		1
2	220D1206	Rod f aux contacts		1
3	220D1202	Aux contact 16A service		0
4	220D1203	Aux contact 10A service		0
5	220D1200	Aux contact 10A service/test		0
6	220D1201	Aux contact 10A test		0
7	220D1204	Aux contact (dummy)		1
8	220J1675	Circlip f aux contacts		2

* not included in catalogue

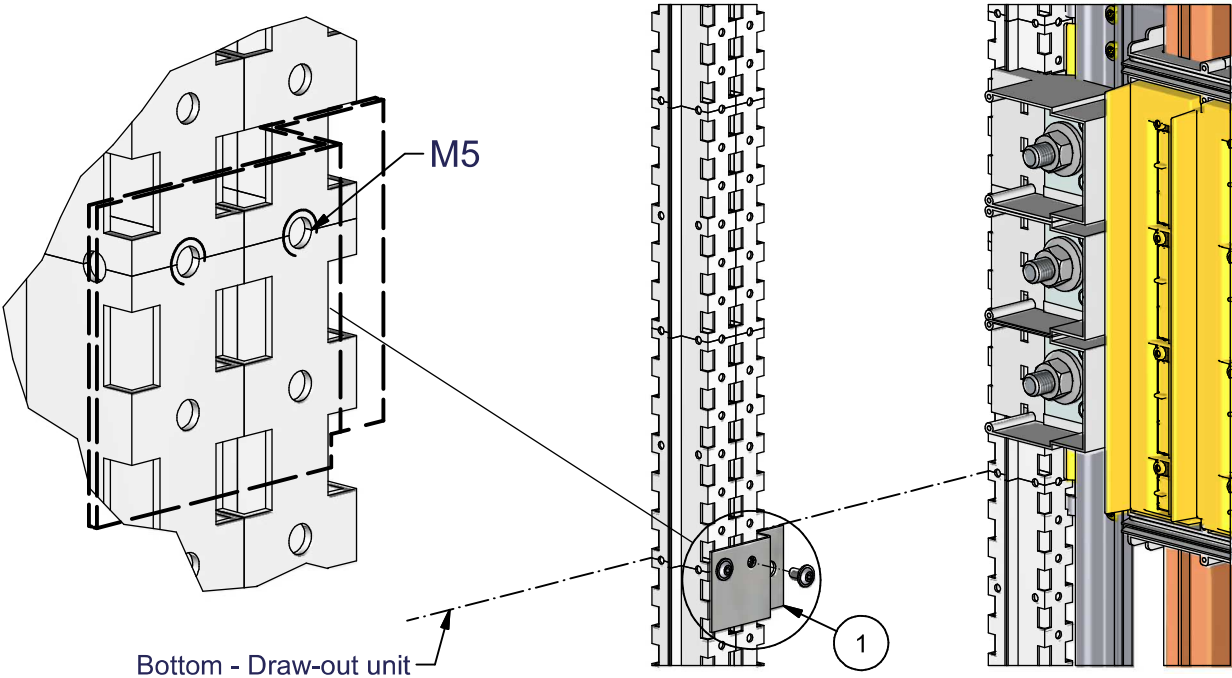
Aux. contacts, moving part



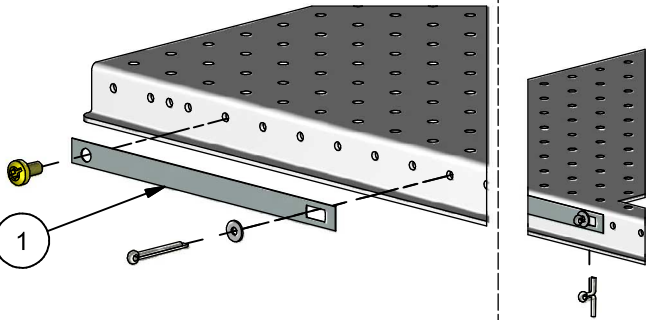
Pos.	No.	Description	Remarks	Nos.
1	220Y4021	Glidekontakt	* Section 9	1
2	220J1502	Rivet 3.2mm		4
3	220J3585	Screw M3x6mm - DIN 7500		2

* not included in catalogue

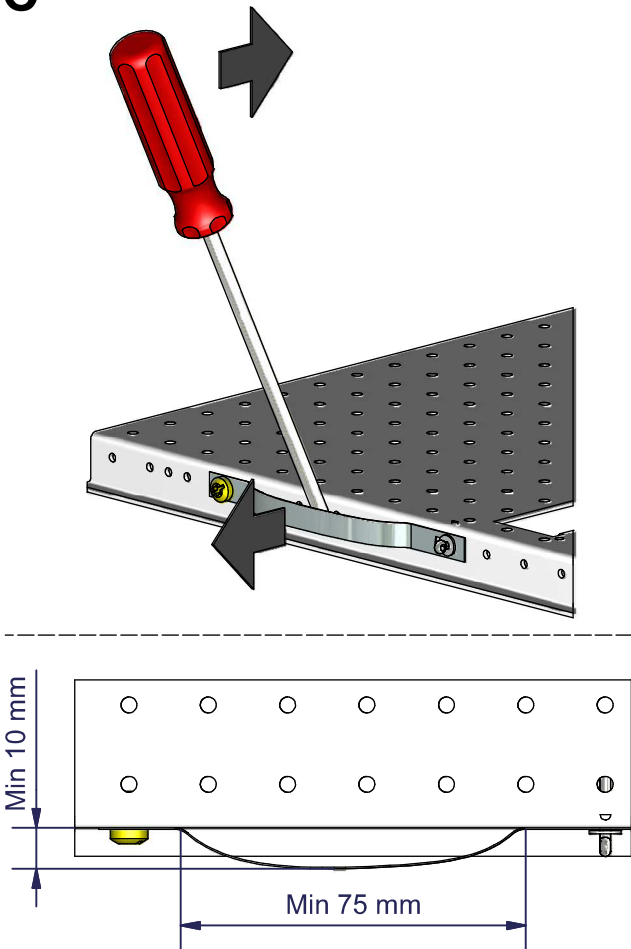
A



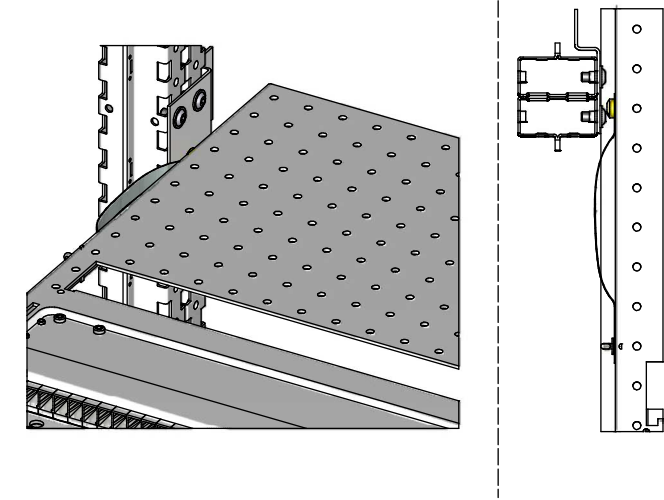
B



C



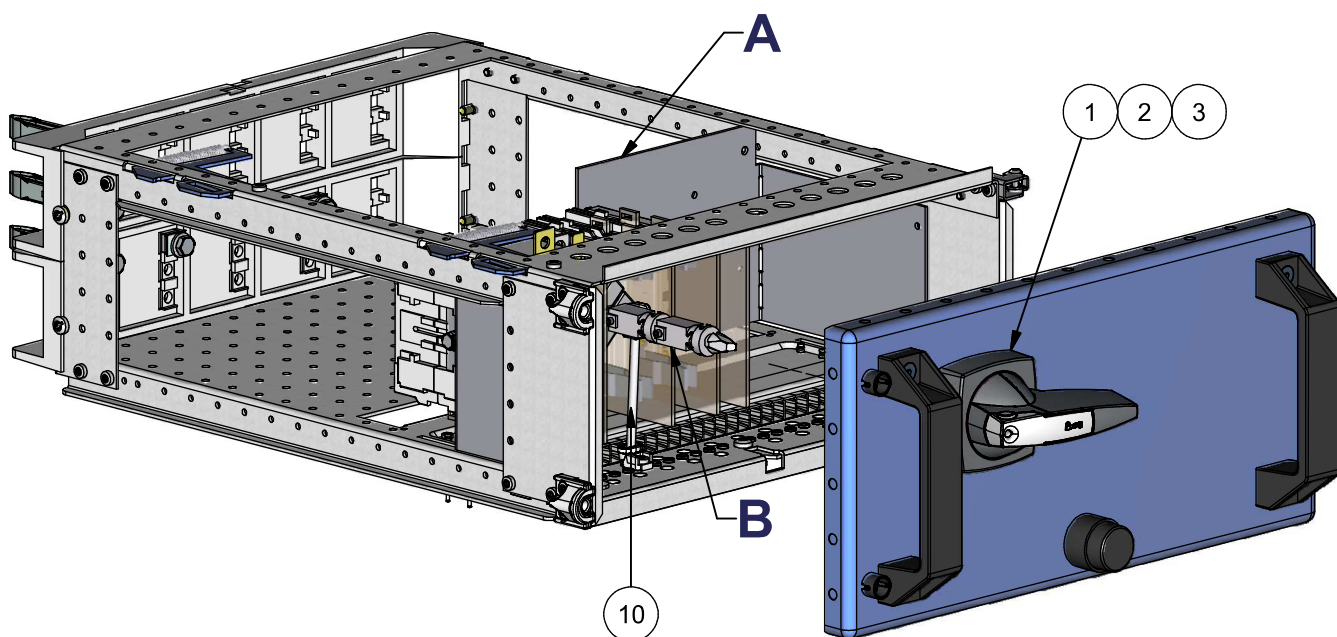
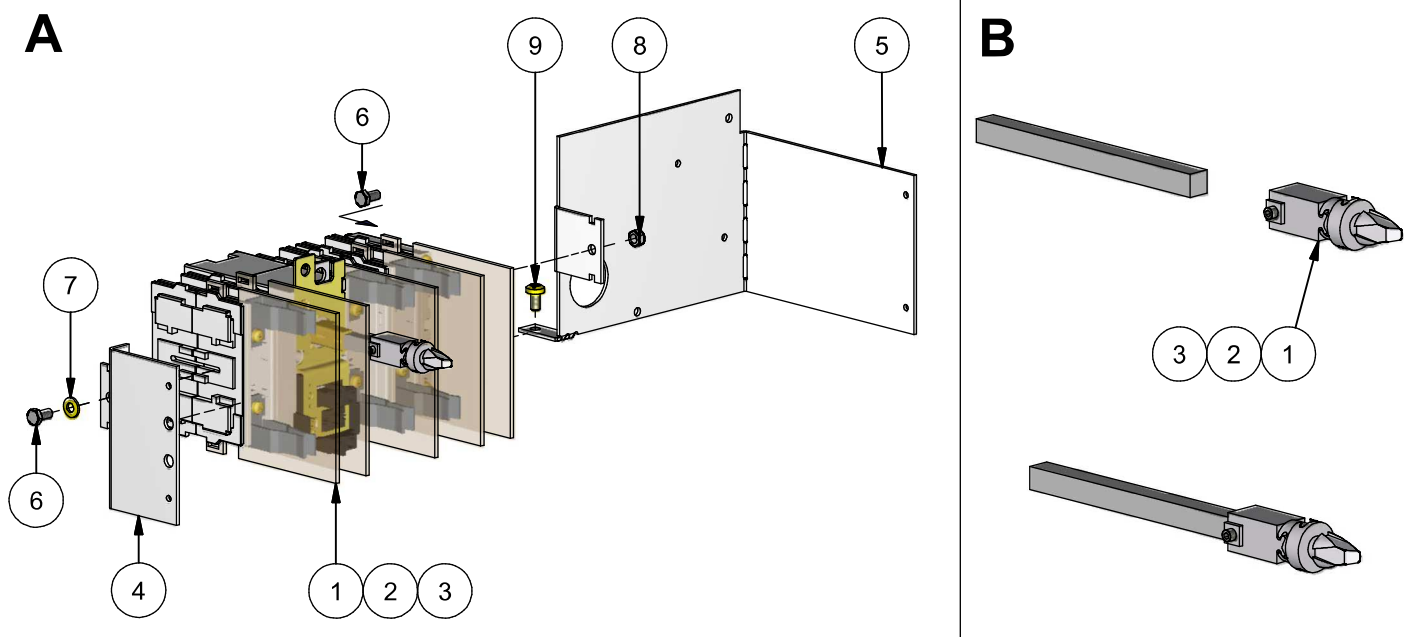
D



Pos.	No.	Description	Remarks	Nos.
1	220D0100	Earth sliding contact kit		1

* not included in catalogue

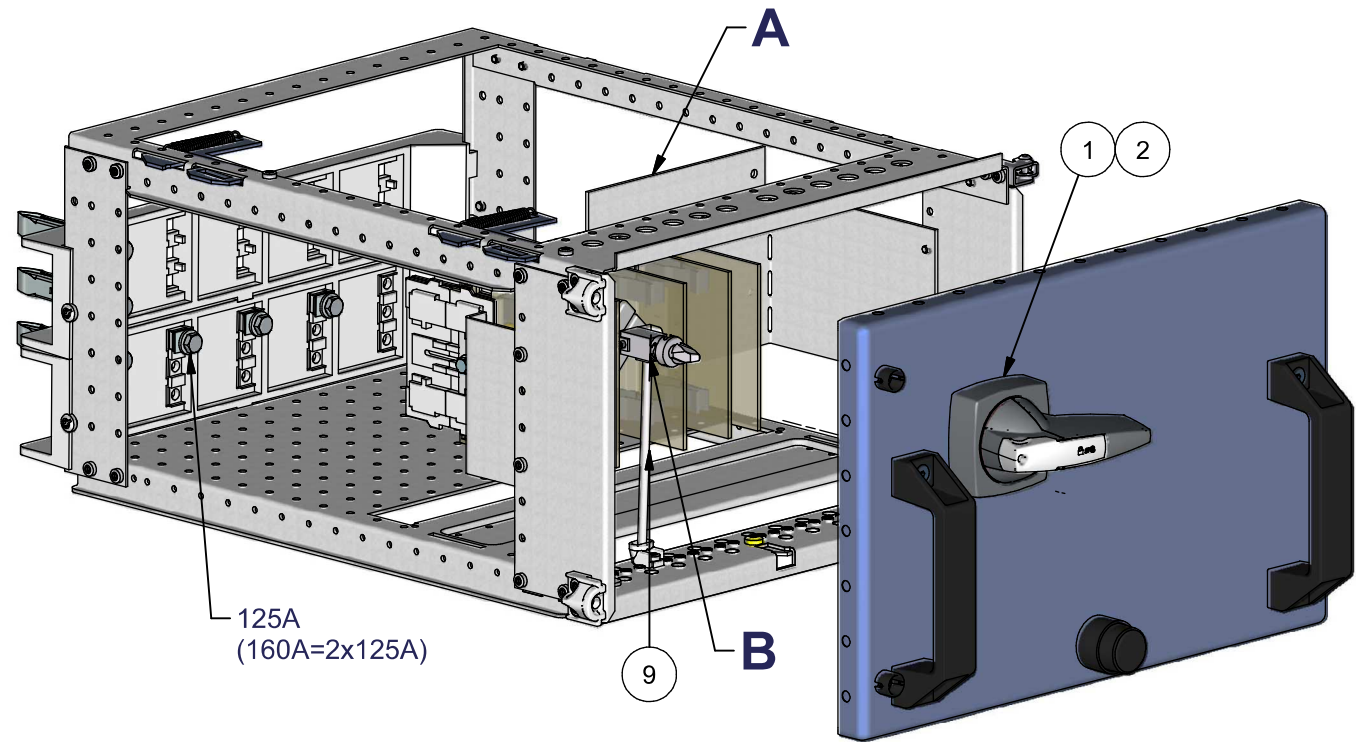
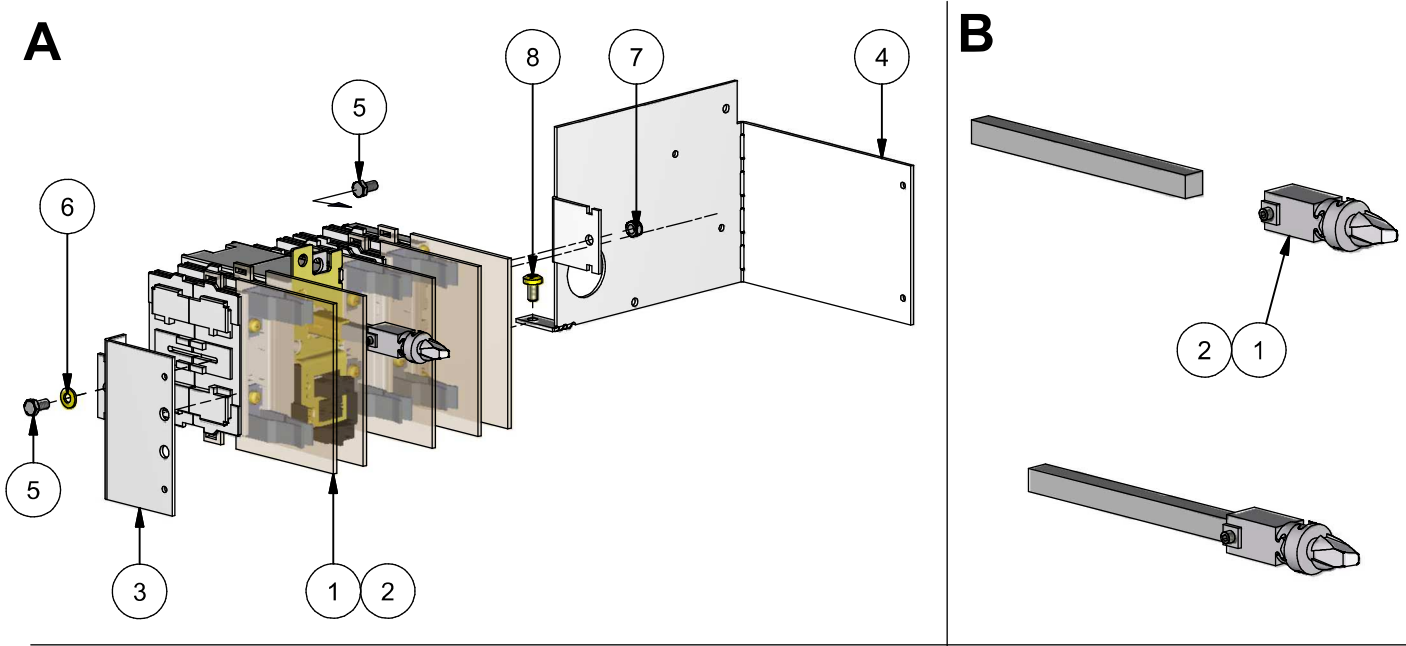
QSA 63-125A box 1, 1.5-6M



Pos.	No.	Description	Remarks	Nos.
1	220H6401	QSA63 size 1		1
2	220H6501	QSA63 BS-A3 size 1		1
3	220H6402	QSA125 size 1		1
4	220D4011	Brackets left f Q-size 1		1
5	220D4012	Brackets right f Q-size 1		1
6	020S1415	Screw M5x10 ST.5.6 ISO 40	*	2
7	220J1581	Washer 5mm		1
8	020M0844	Nut M5 ST.8 ISO 4032	*	1
9	220J3587	Screw M5x10 DIN 7500		1
10	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

* not included in catalogue

QSA 100-160A BS box 1, 2-6M

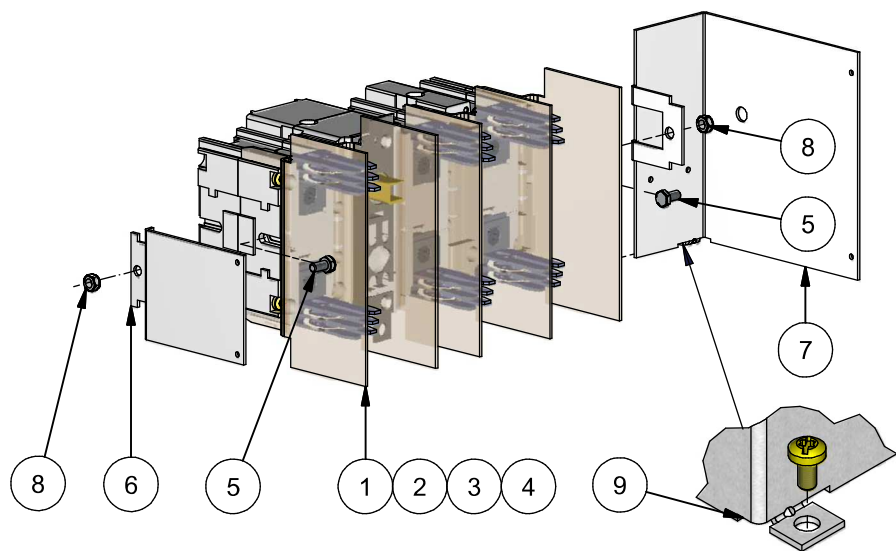


Pos.	No.	Description	Remarks	Nos.
1	220H6503	QSA 160 BS-B2 size 1		1
2	220H6502	QSA100 BS-A4 size 1		1
3	220D4011	Brackets left f Q-size 1		1
4	220D4012	Brackets right f Q-size 1		1
5	020S1415	Screw M5x10 ST.5.6 ISO 40	*	2
6	220J1581	Washer 5mm		2
7	020M0844	Nut M5 ST.8 ISO 4032	*	2
8	220J3587	Screw M5x10 DIN 7500		1
9	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

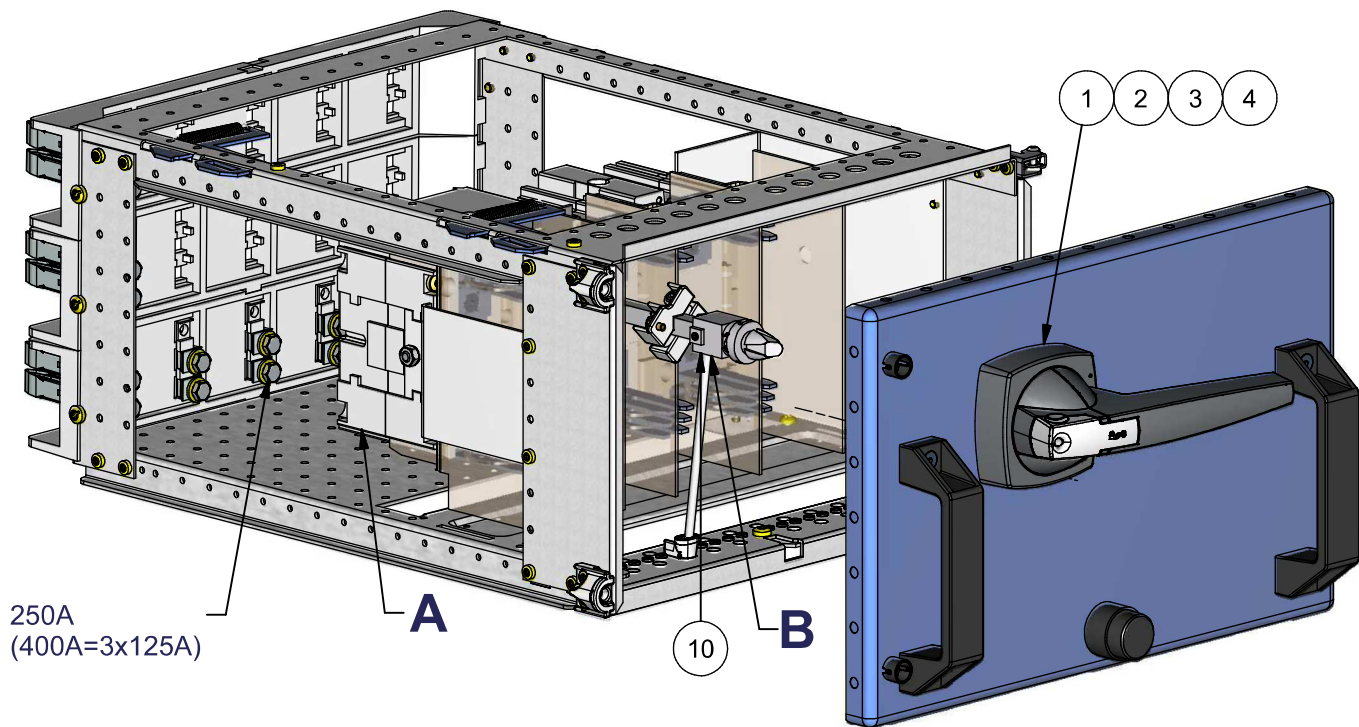
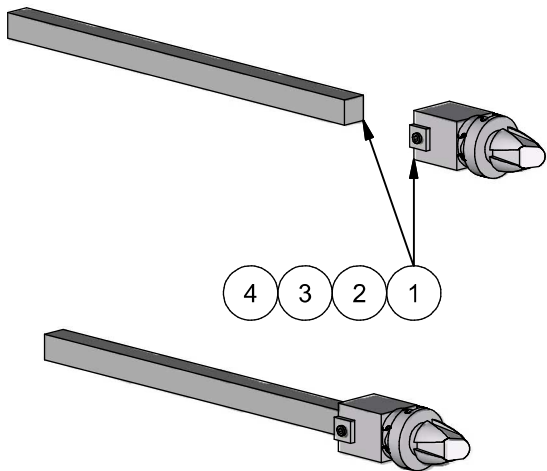
* not included in catalogue

QSA 250-400A size 2, 2-6M

A

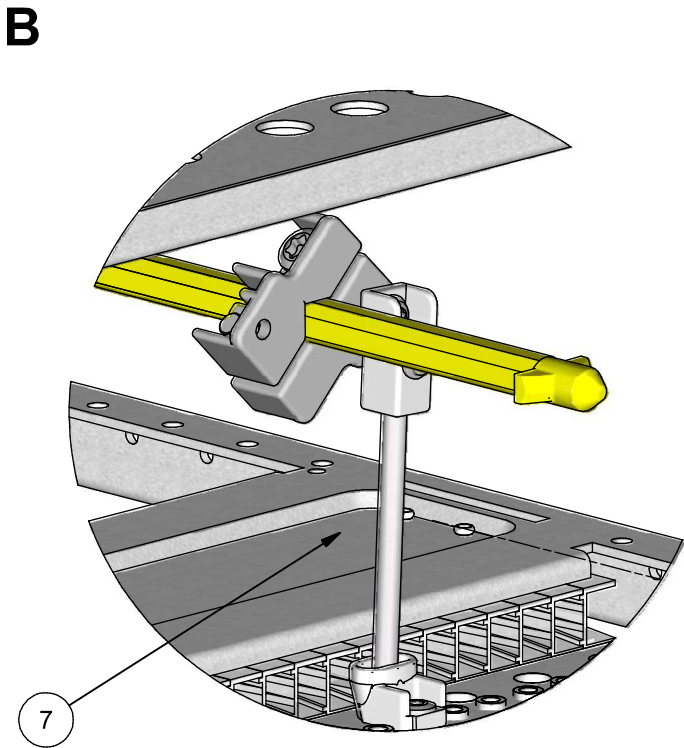
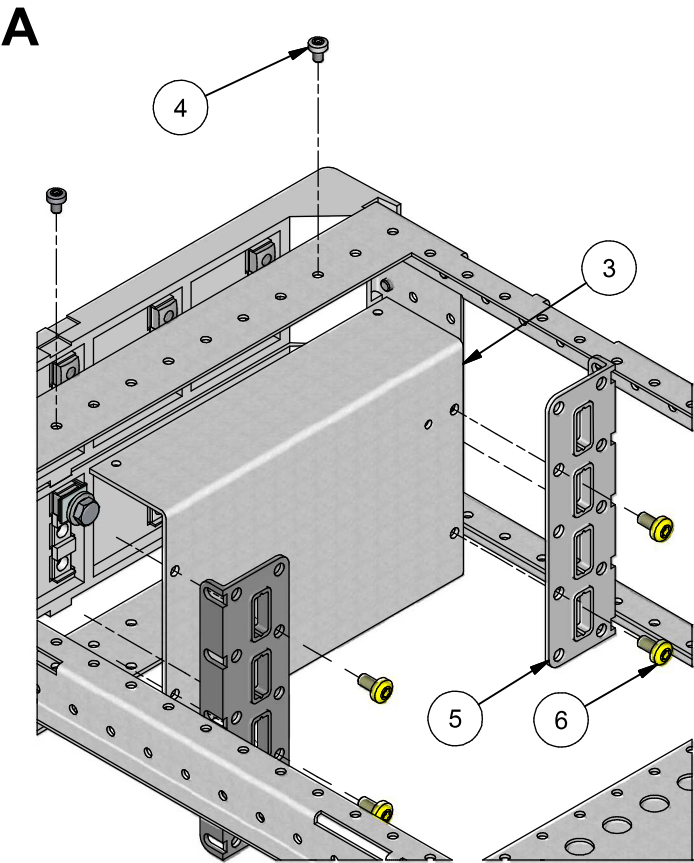
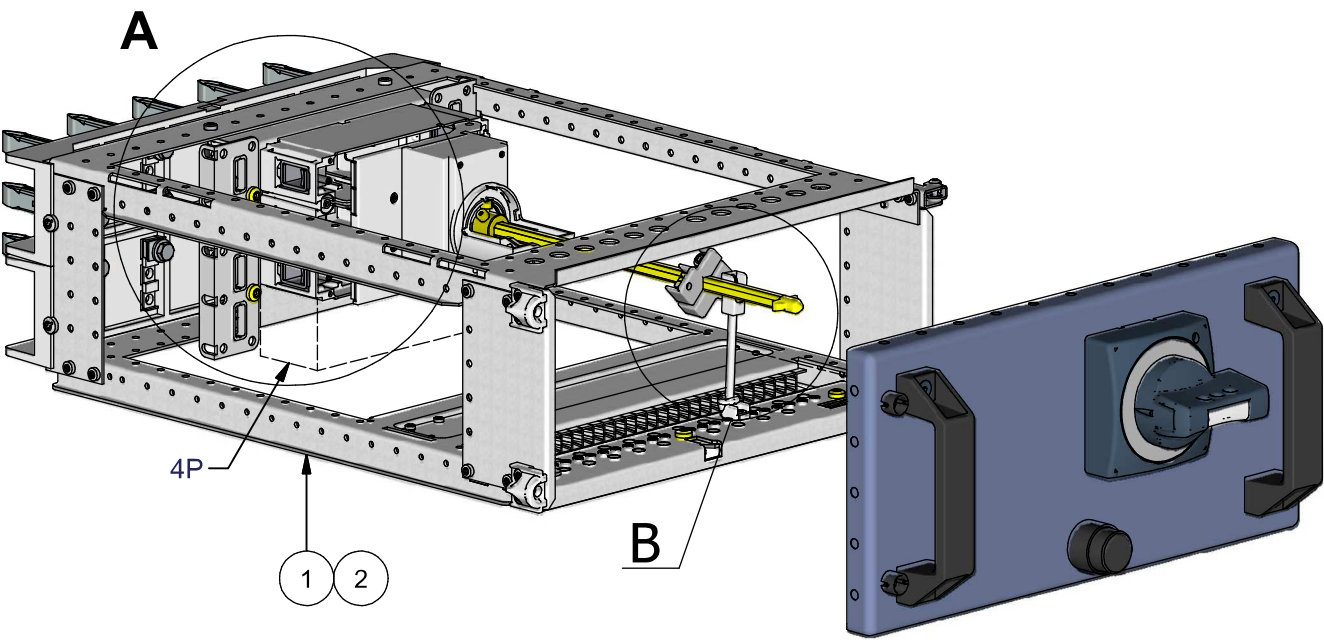


B



Pos.	No.	Description	Remarks	Nos.
1	220H6404	QSA250 size 2		1
2	220H6405	QSA400 size 2		1
3	220H6504	QSA250 BS-B3 size 2		1
4	220H6505	QSA400 BS-B4 size 2		1
5	020S2018	Screw M6x12 ST.8.8 ISO 4017	*	2
6	220D4009	Brackets left f Q-size 2		1
7	220D4010	Brackets right f Q-size 2		1
8	020M0760	Nut M6 ST.8 ISO 4032	*	2
9	220J3587	Screw M5x10 DIN 7500		1
10	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

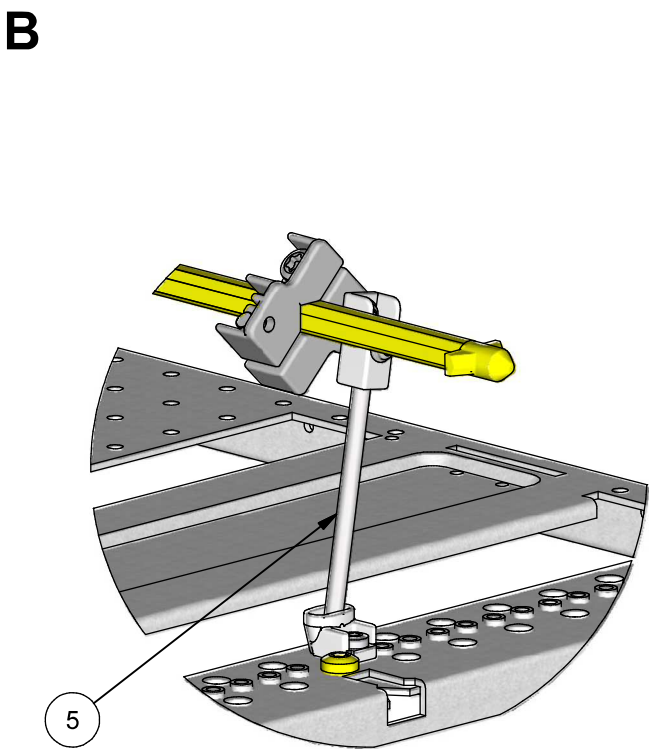
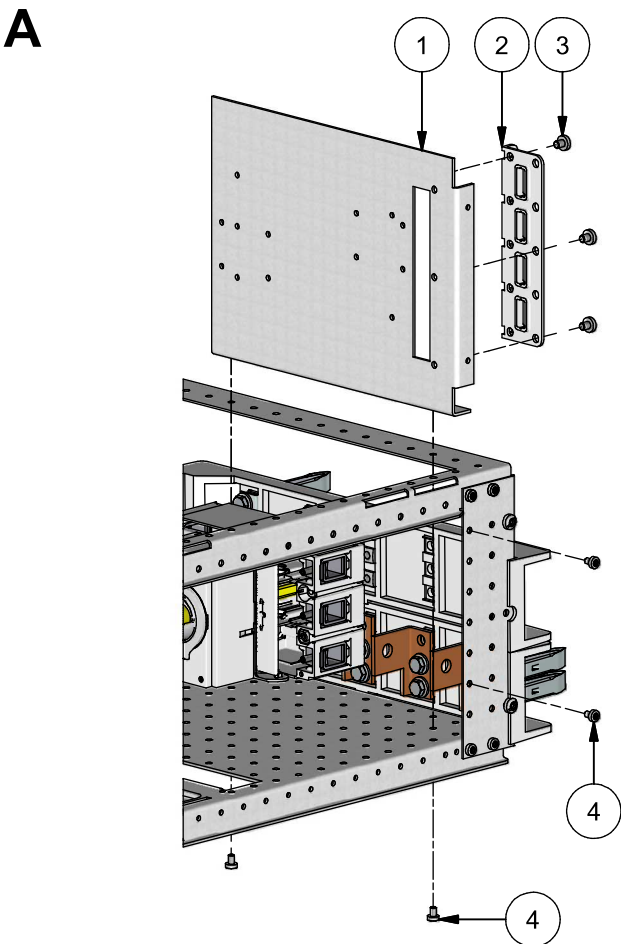
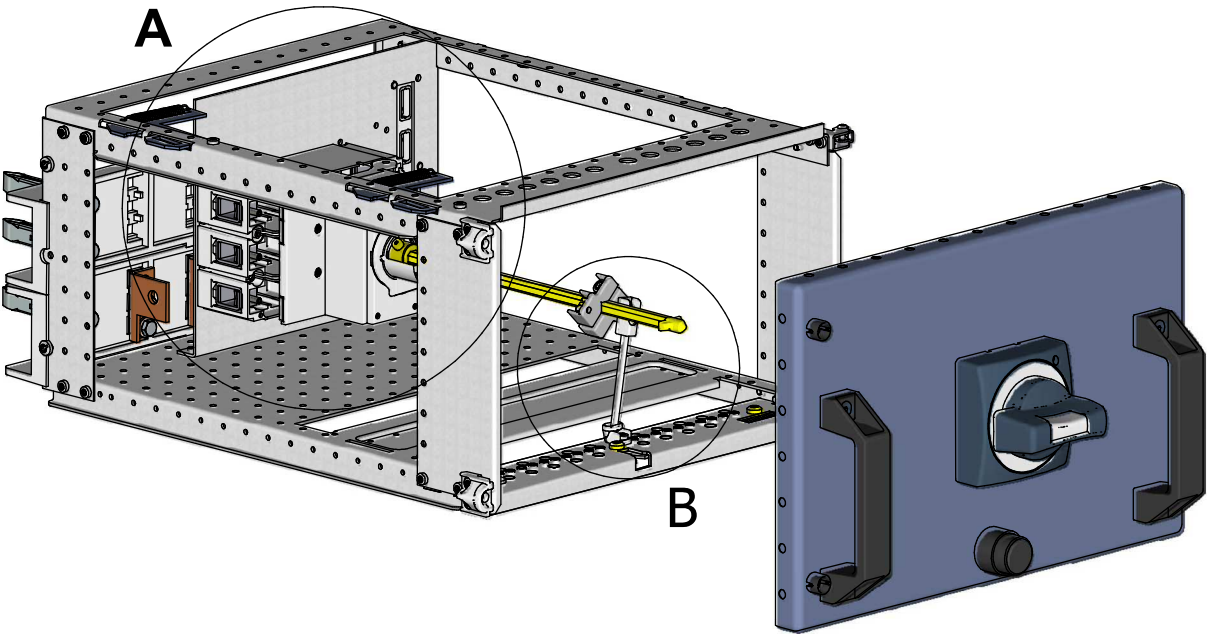
* not included in catalogue



Pos.	No.	Description	Remarks	Nos.
1	220D0115	Kit f cassette 1.5M	3P	1
2	220D0215	Kit f cassette w open bottom 1M	Alternativ - 4P	1
3	220D4461	NZM 1 3-4P - 1.5M casettte	*	1
4	220J3406	Screw M4x6 - DIN 7500		4
5	220E3150	Support f iso-sleeve w 15		2
6	220J3587	Screw M5x10 DIN 7500		4
7	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

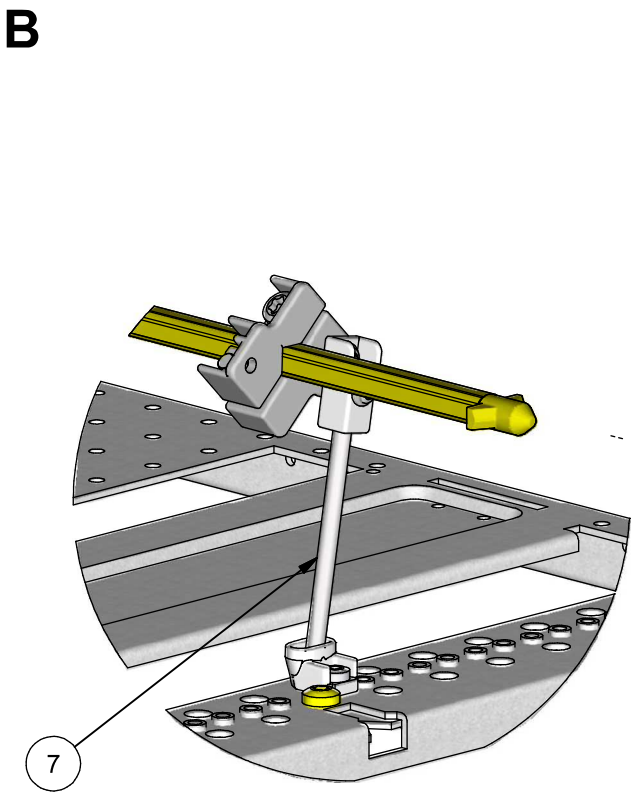
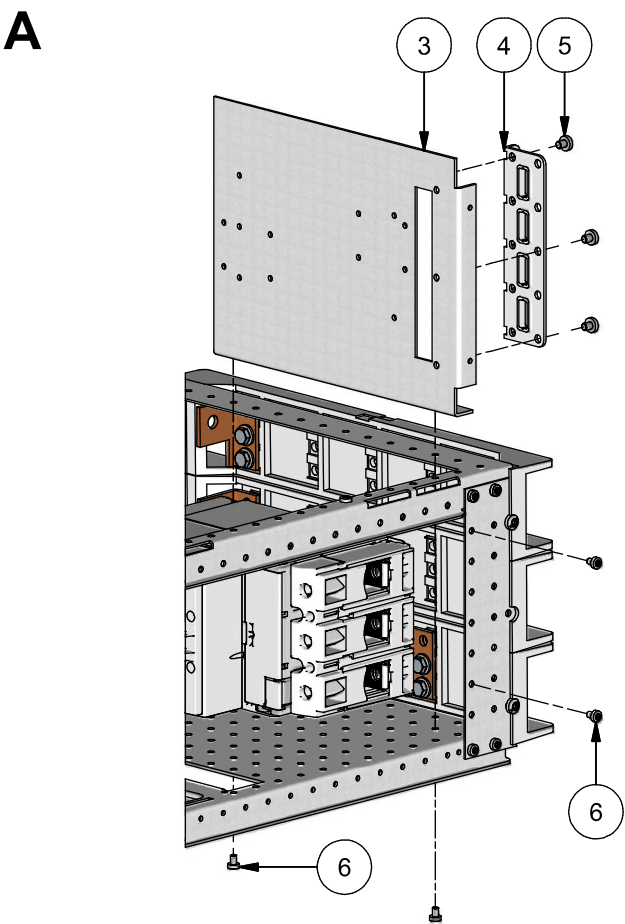
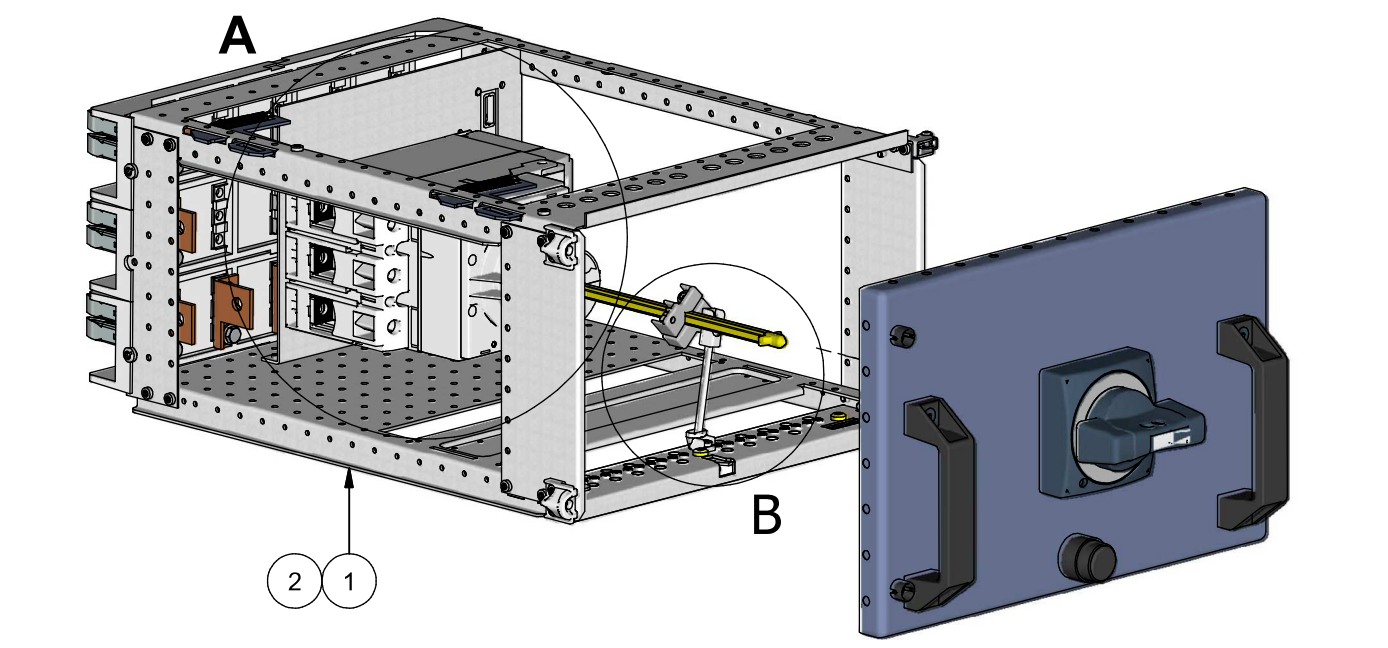
* not included in catalogue

NZM1 160A 3-4P, 2M



Pos.	No.	Description	Remarks	Nos.
1	220D4462	Base plate f MCCB NZM 1-2		1
2	220E3150	Support f iso-sleeve w 15		1
3	220J3587	Screw M5x10 DIN 7500		3
4	220J3406	Screw M4x6 - DIN 7500		4
5	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

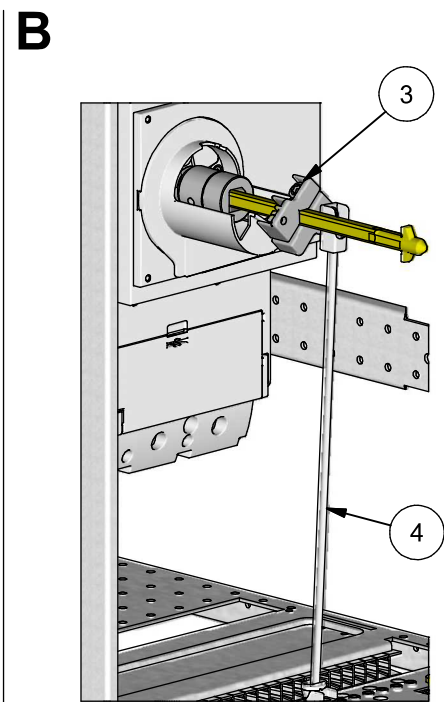
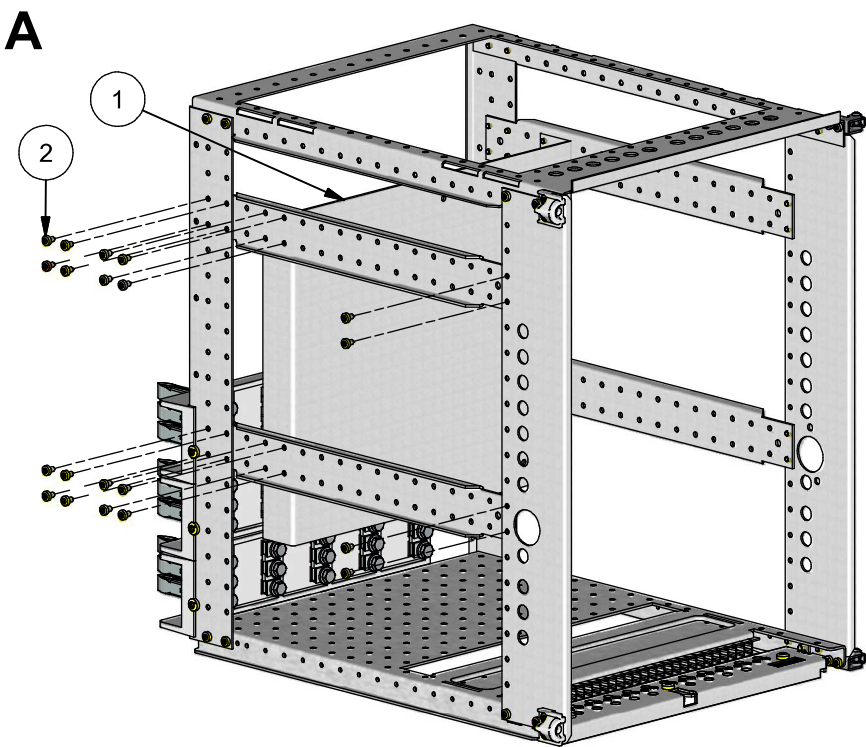
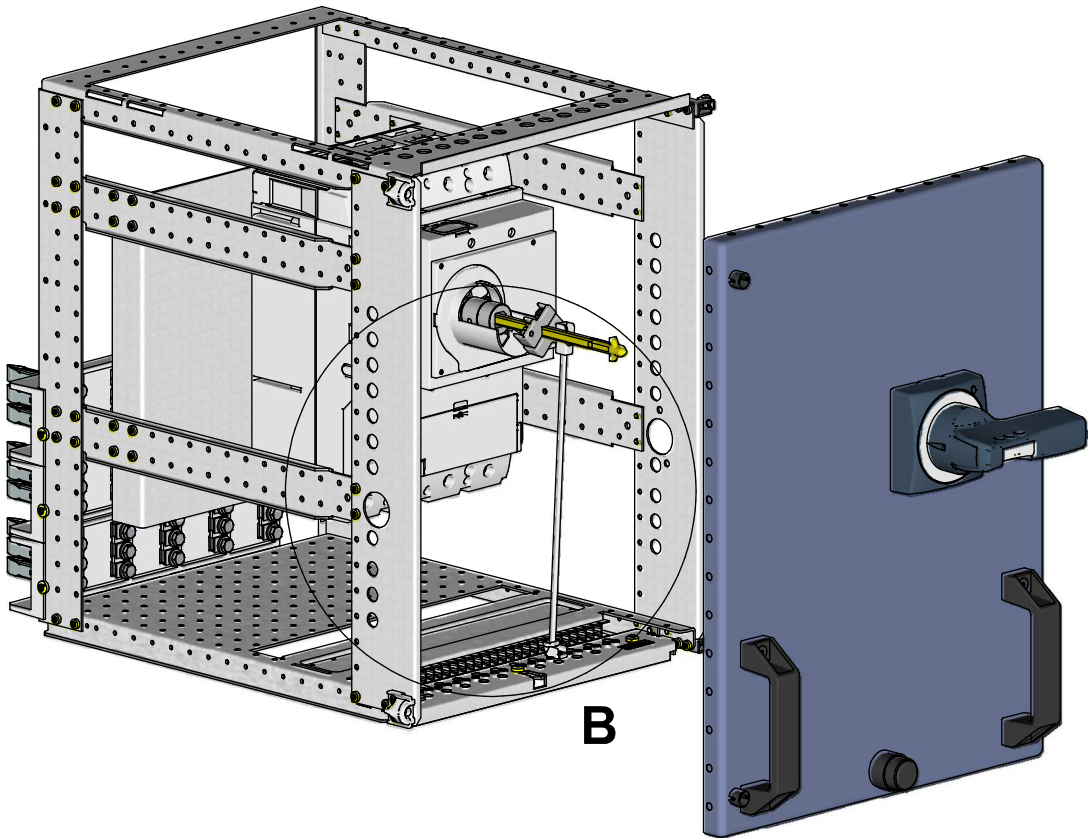
* not included in catalogue



Pos.	No.	Description	Remarks	Nos.
1	220D4402	Mounting plate f cassette 2M	3P	1
2	220D4403	Mounting plate f cassette 3M	Alternativ - 4P	1
3	220D4462	Base plate MCCB NZM1-2		1
4	220E3150	Support f iso-sleeve w 15		1
5	220J3587	Screw M5x10 DIN 7500		3
6	220J3406	Screw M4x6 - DIN 7500		4
7	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1

* not included in catalogue

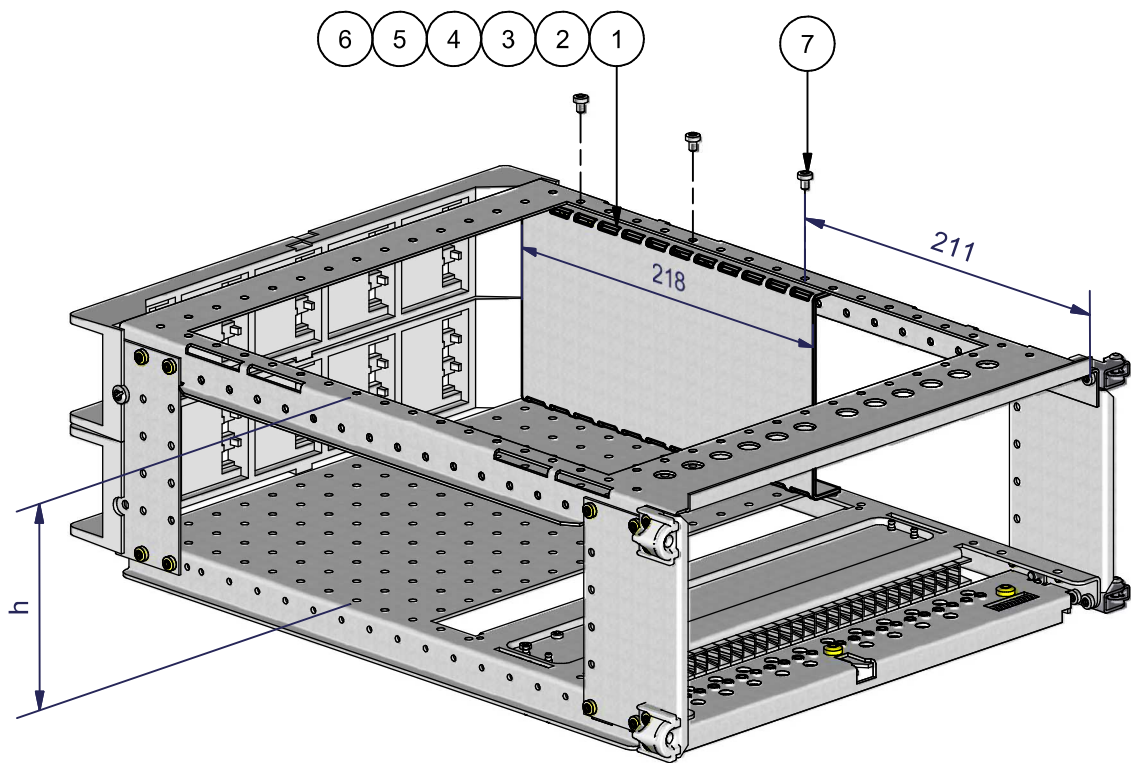
NZM3 400A 3-4P, 4M



Pos.	No.	Description	Remarks	Nos.
1	220D2328	Base plate NZM3 3-4P	*	1
2	220J3406	Screw M4x6 - DIN 7500		32
3	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1
4	220D2326	Interlocking rod l=260		1

* not included in catalogue

Mounting plate, cassette 1.5-6M

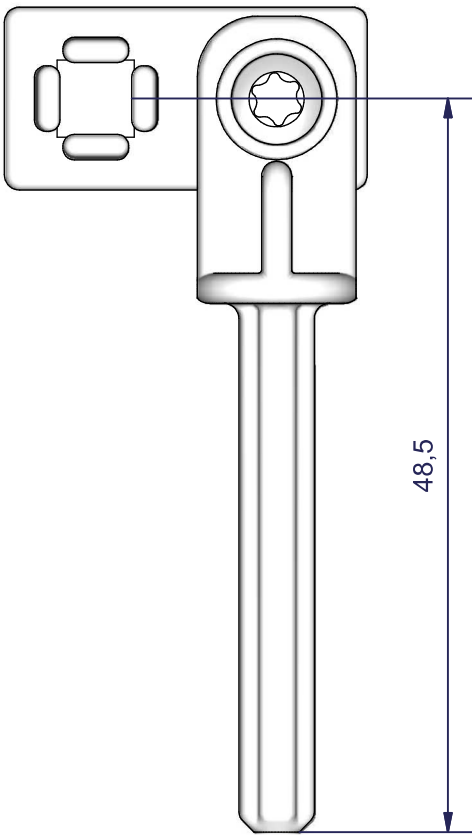
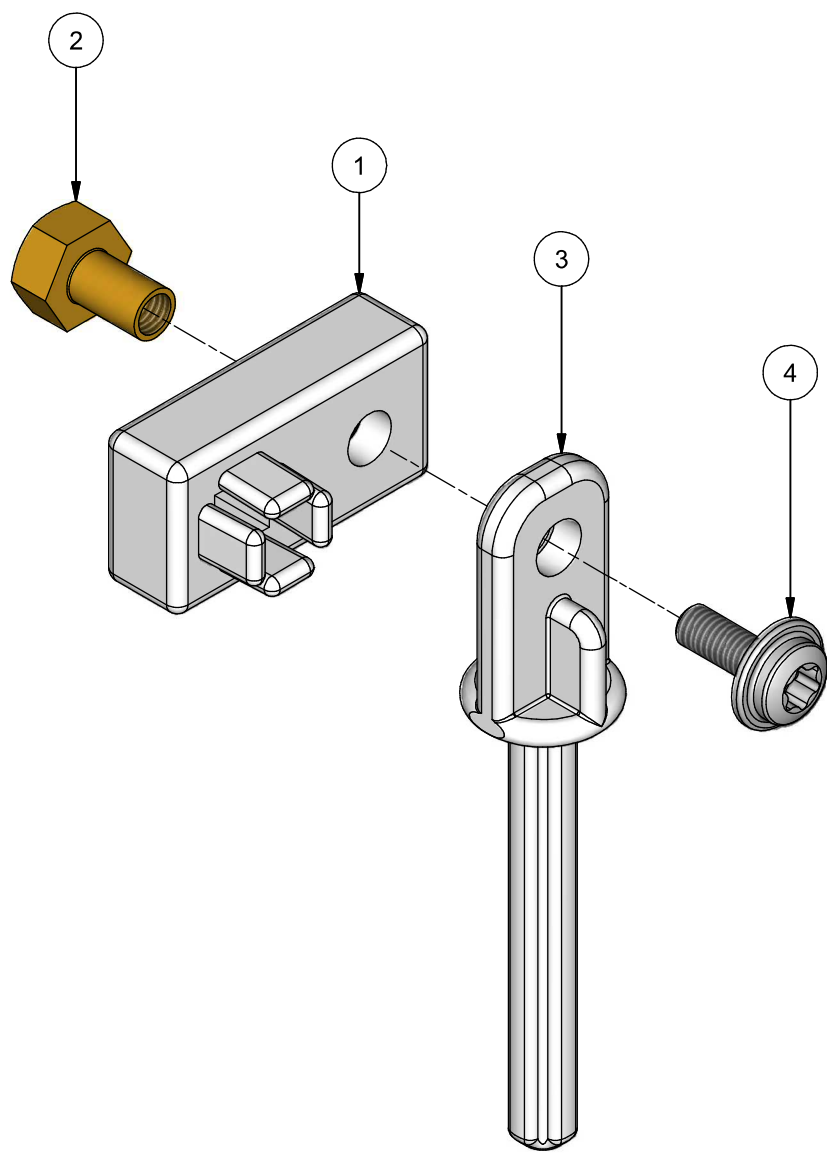


	1 M	1.5 M	2 M	3 M	4 M	5 M	6 M
h=	54	117	180	306	432	558	684

Pos.	No.	Description	Remarks	Nos.
1	220D4401	Mounting plate f cassette 1.5M		1
2	220D4402	Mounting plate f cassette 2M		1
3	220D4403	Mounting plate f cassette 3M		1
4	220D4404	Mounting plate f cassette 4M		1
5	220D4405	Mounting plate f cassette 5M		1
6	220D4406	Mounting plate f cassette 6M		1
7	220J3406	Screw M4x6 - DIN 7500		6

* not included in catalogue

Interlocking mechanism, 5-6mm shaft

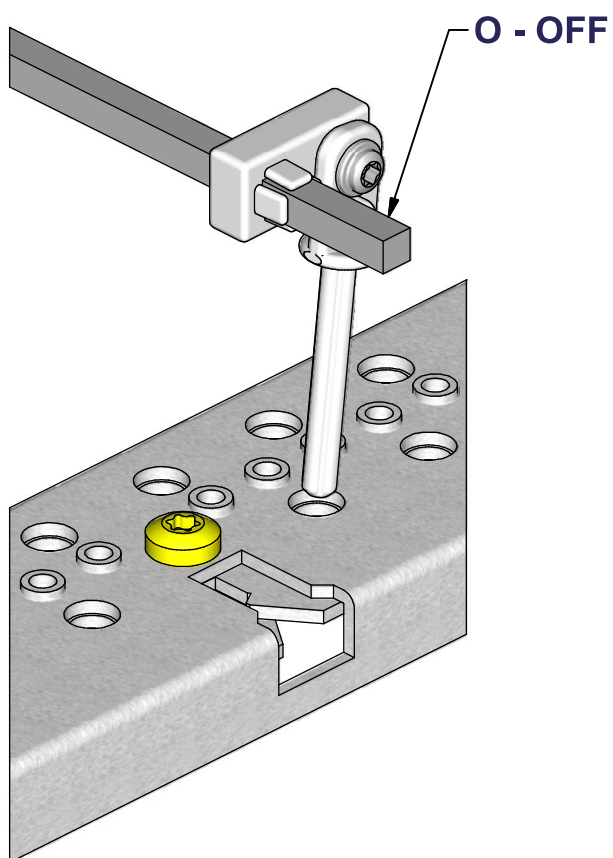


Pos.	No.	Description	Remarks	Nos.
1	220D0104	Locking mech f sharft 5-6mm		1

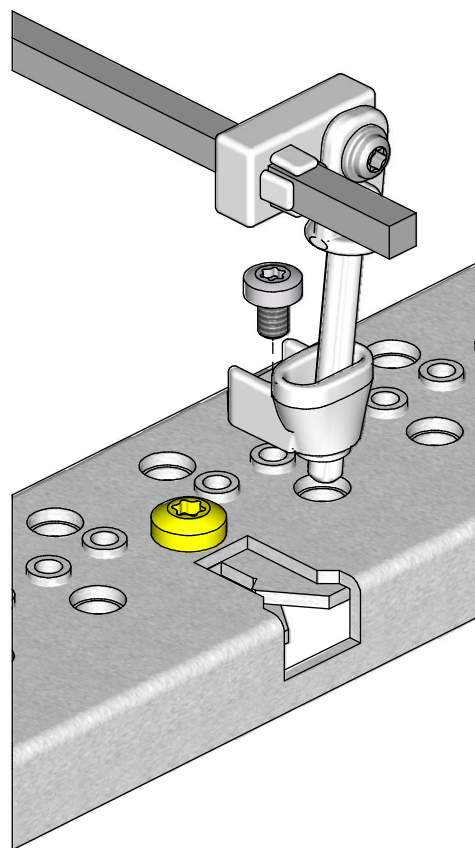
* not included in catalogue

Interlocking mechanism, 5-6mm shaft

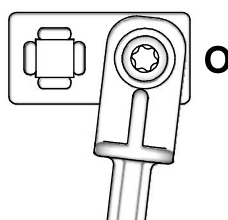
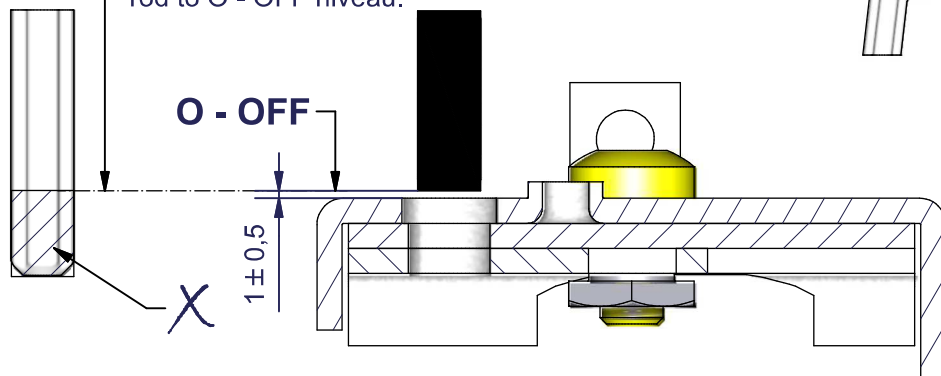
A



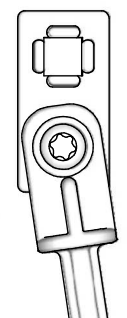
B



Please shorten the interlocking rod to O - OFF niveau.



O

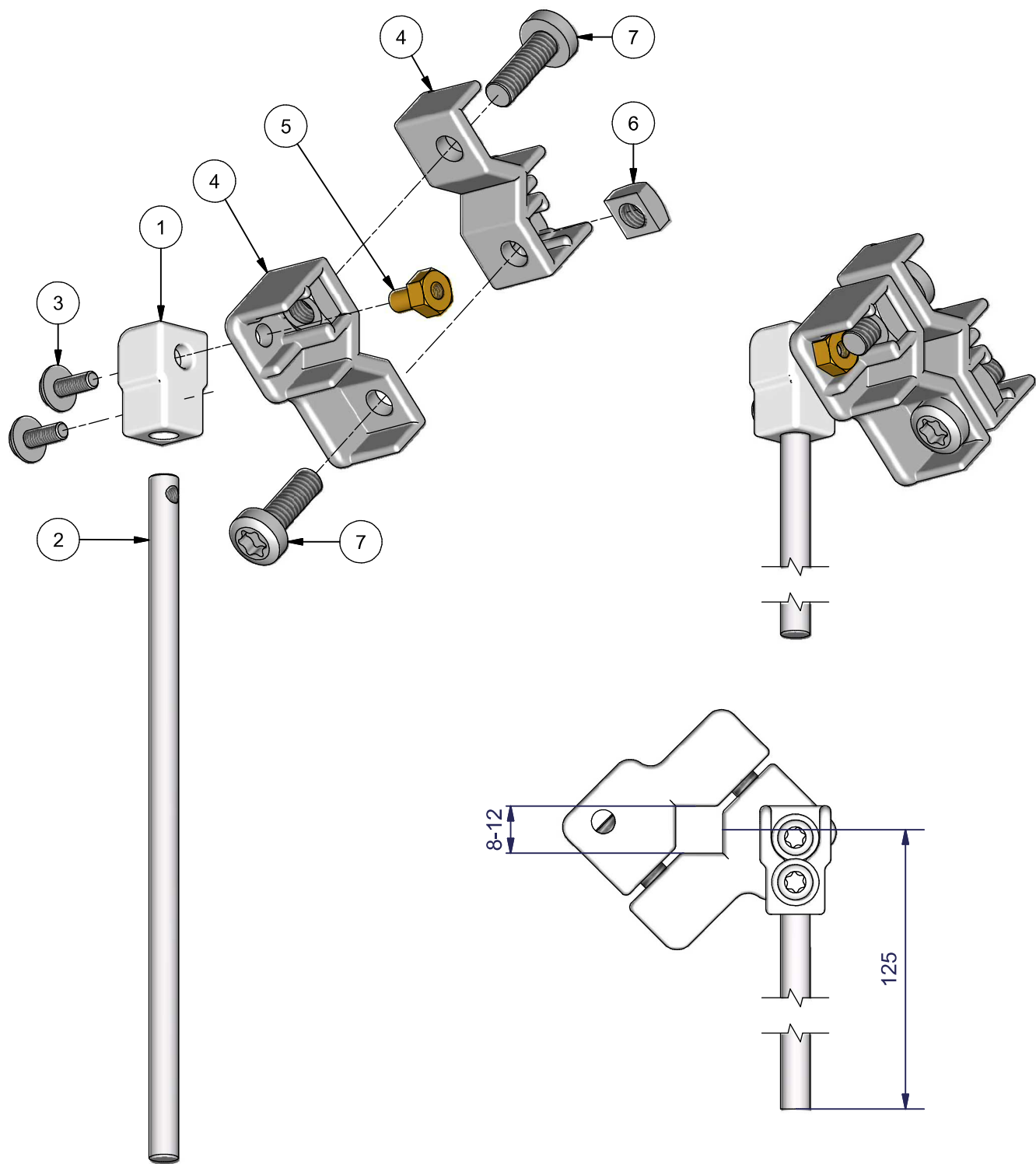


I

I - ON

* not included in catalogue

Interlocking mechanism, 8-10-12mm shaft

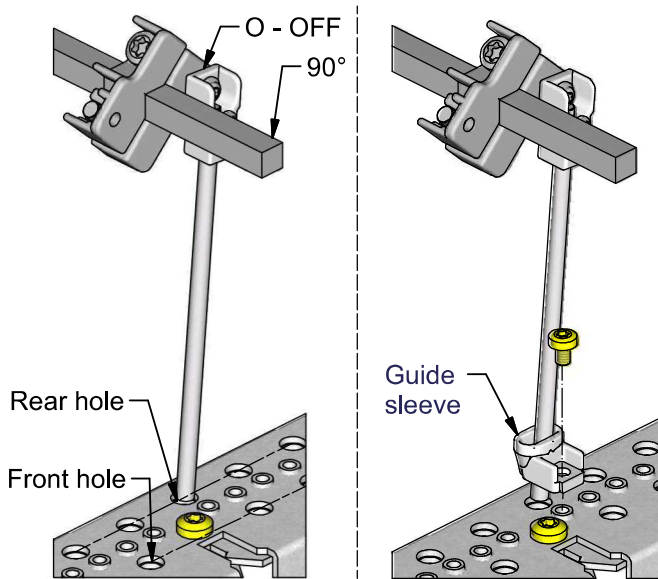


Pos.	No.	Description	Remarks	Nos.
1	220D0105	Locking mech f sharft 8-10-1mm		1

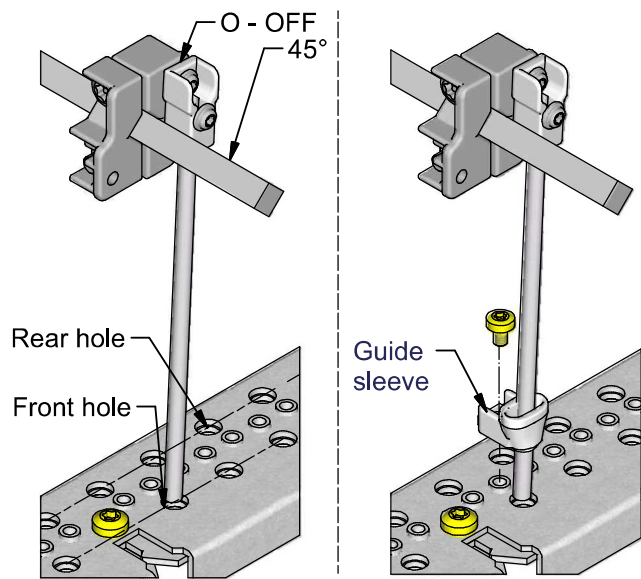
* not included in catalogue

Interlocking mechanism, 8-10-12mm shaft

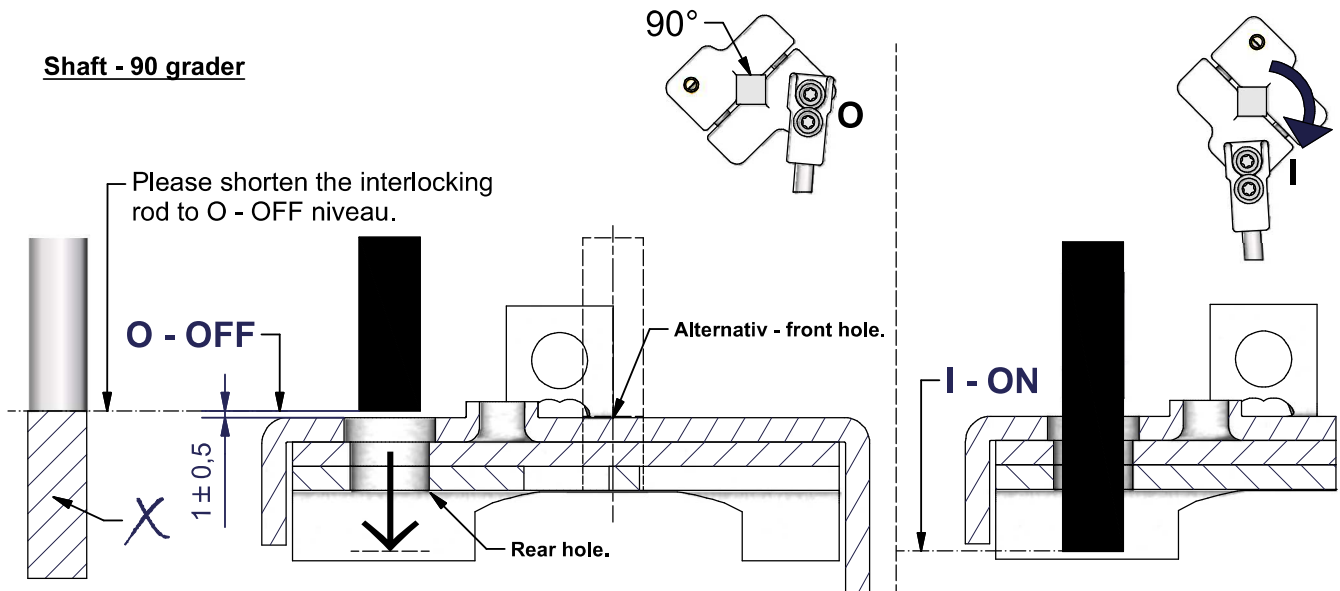
A Shaft - 90 grader



B Shaft - 45 grader

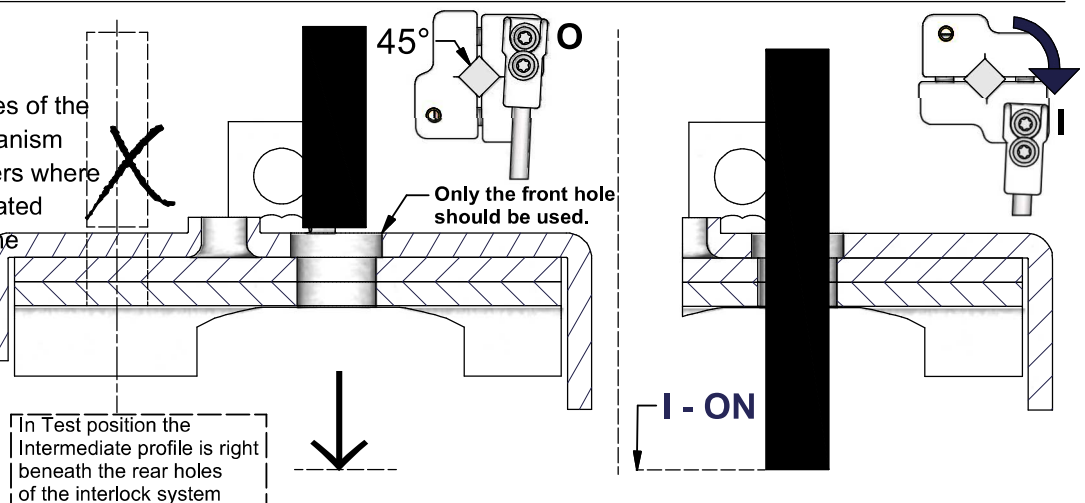


A Shaft - 90 grader



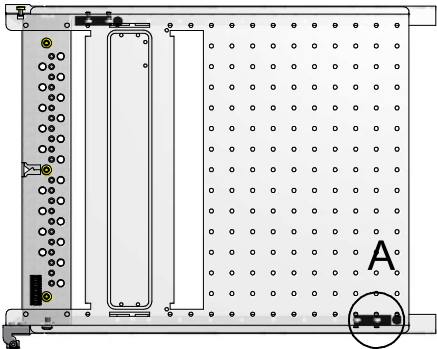
B Shaft - 45 grader

ATTENTION !! The rear holes of the cassettes interlocking mechanism shouldn't be used for breakers where the shaft is initial 45 ° orientated as this mechanically gives the interlocking rod a deeper vertical movement. When operating the breaker the rod will therefore conflict with the intermediate profile which in Test position is located just beneath the rear holes. If the rod is further shortened there is a risk it's falling out of the guide sleeve when the breaker is in the disconnected position. It's therefore recommended that you're using the front holes.

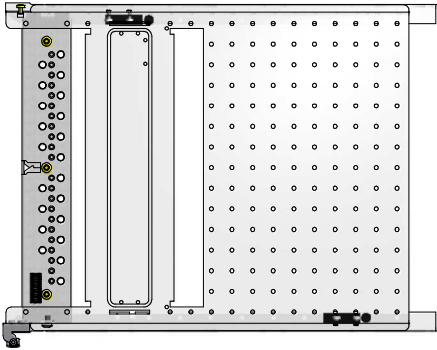


Overview - code 1-10

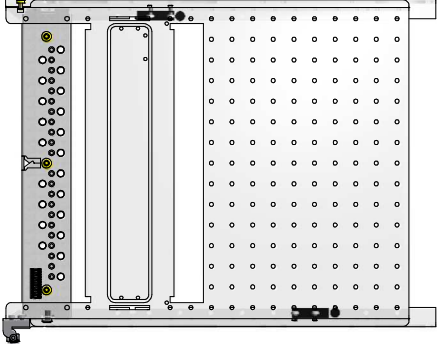
Code 1



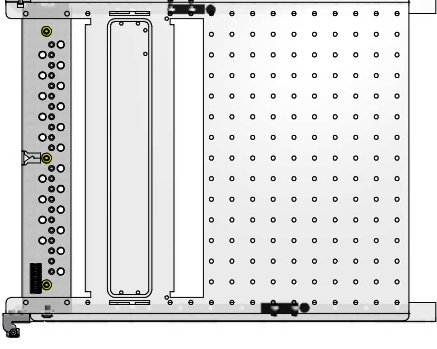
Code 2



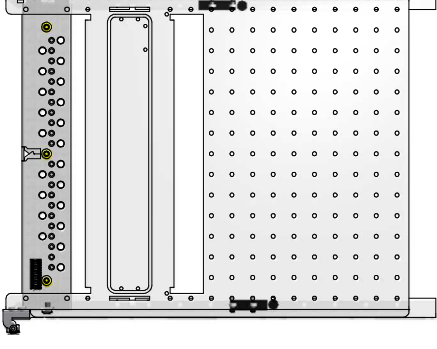
Code 3



Code 4

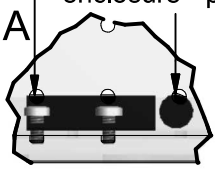


Code 5

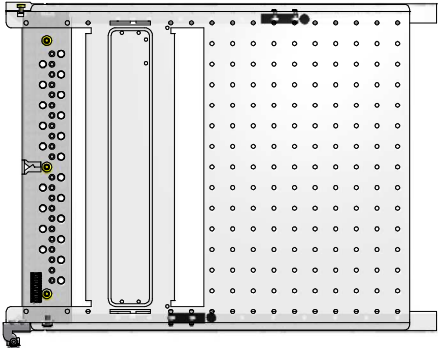


Code 6

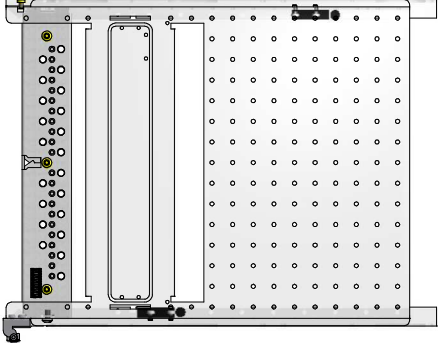
Joint 220D4156 in
cassette bottom - page 2
Screw in bottom
enclosure - page 3



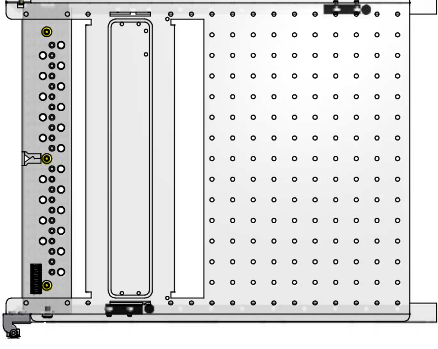
Code 7



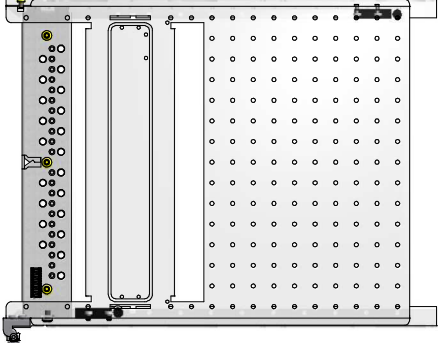
Code 8



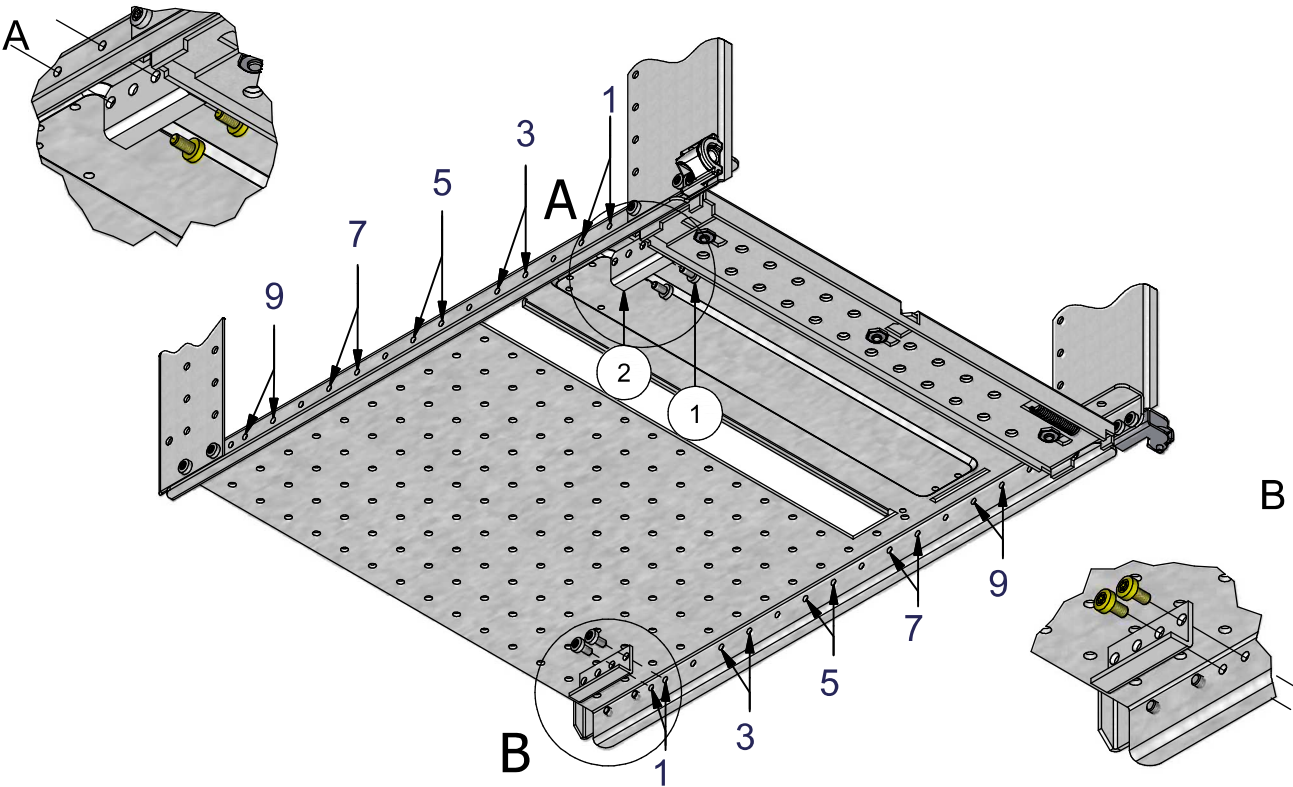
Code 9



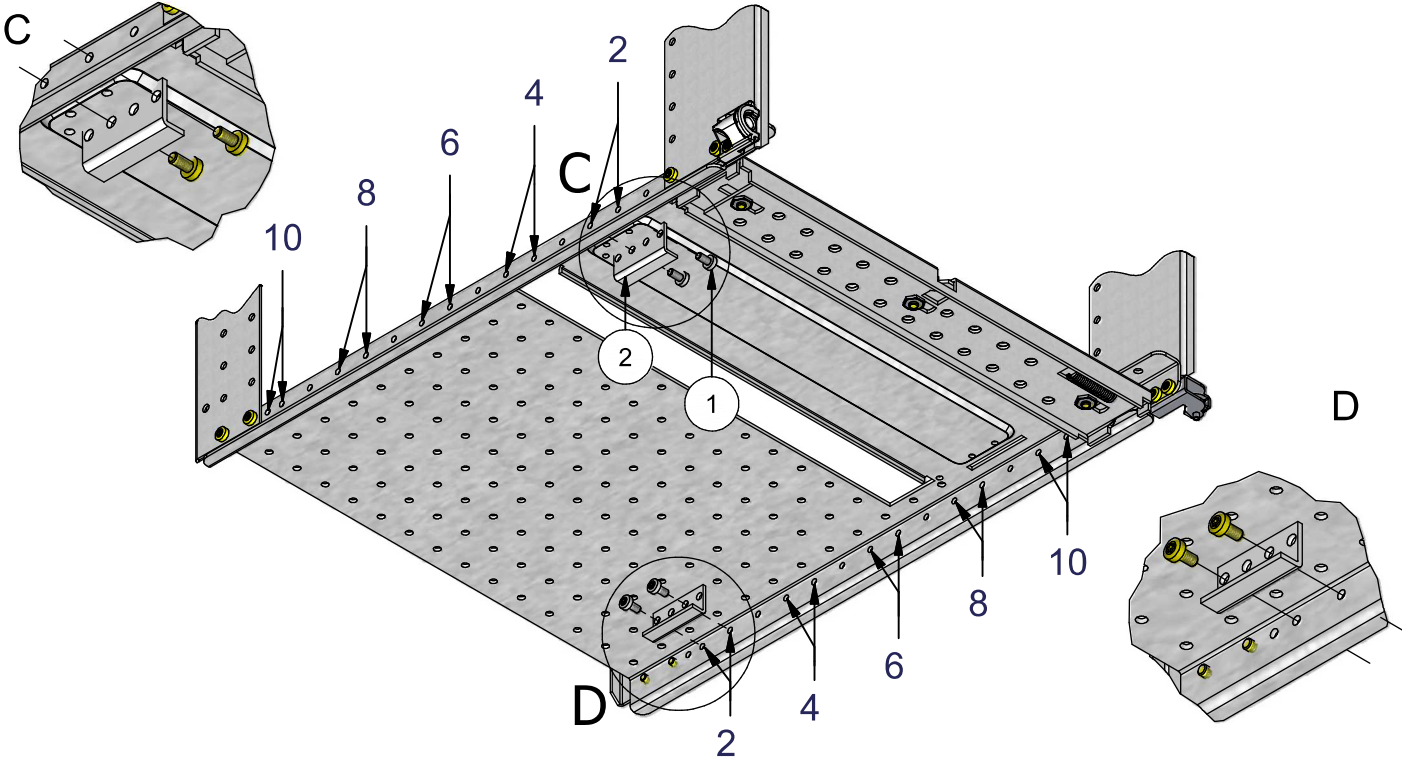
Code 10



Code 1, 3, 5, 7, 9



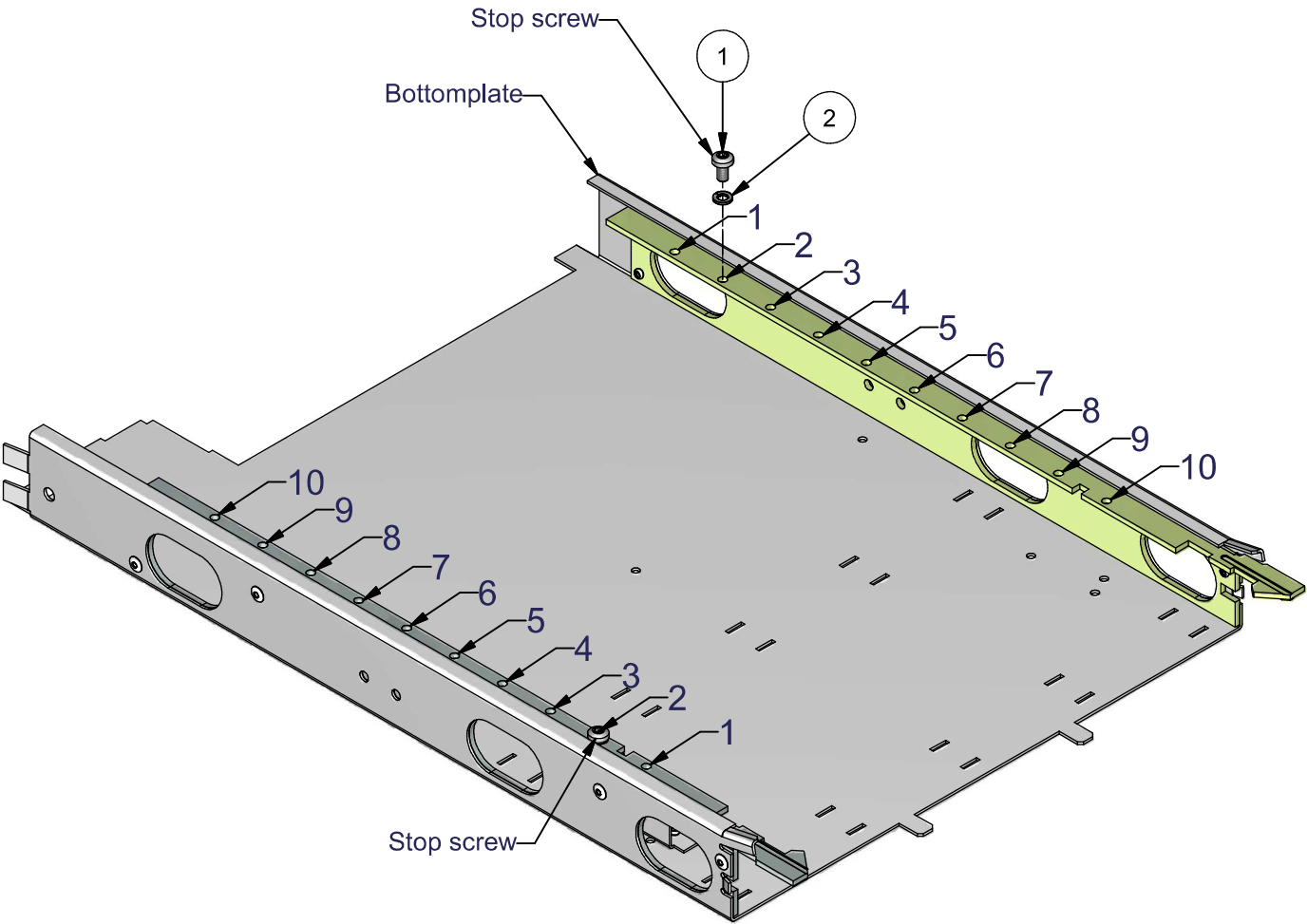
Code 2, 4, 6, 8, 10



Pos.	No.	Description	Remarks	Nos.
1	220D4156	Code joint		1
2	220J3583	Screw M4x8mm - DIN 7500		2

* not included in catalogue

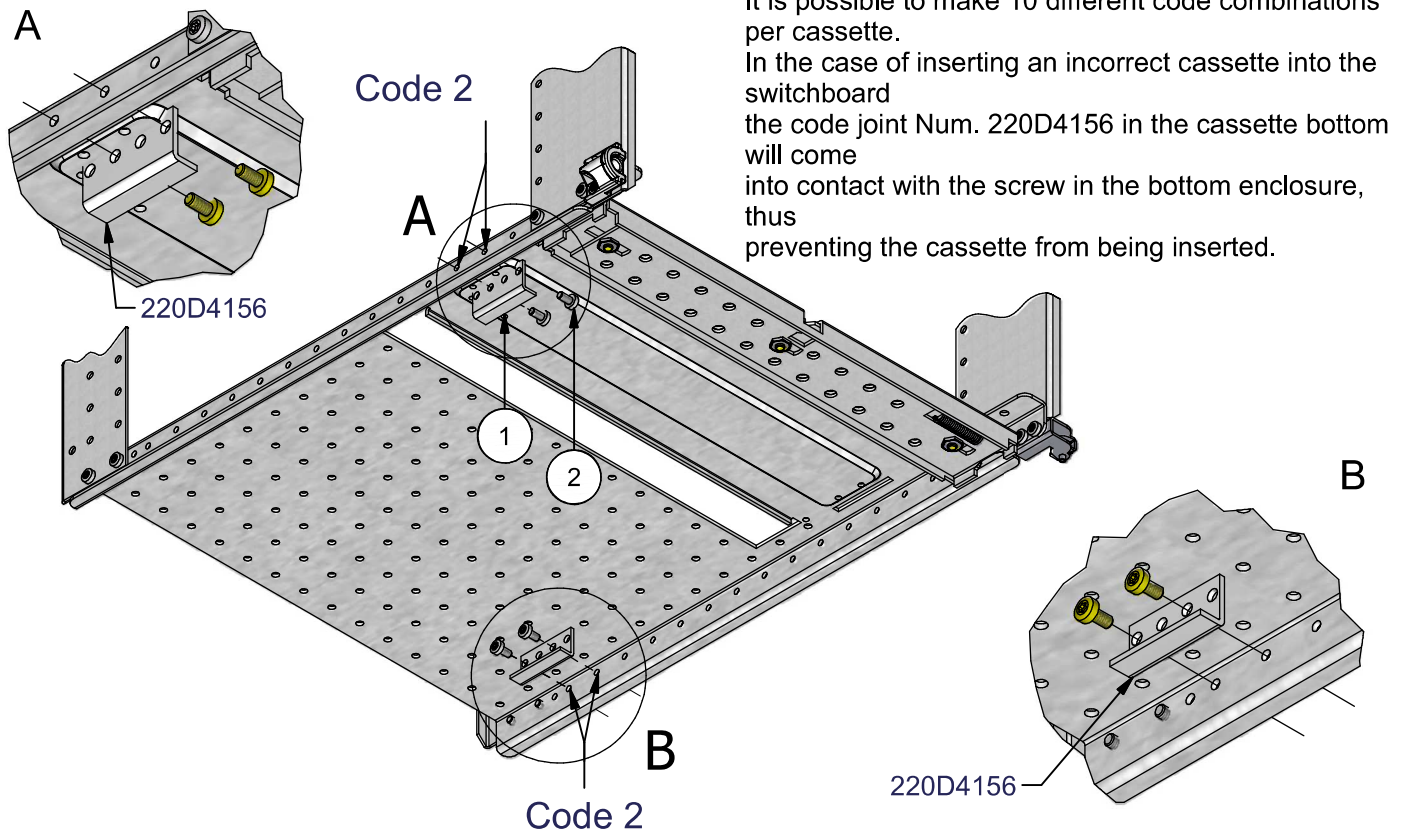
Code 1-10 - bottom plate



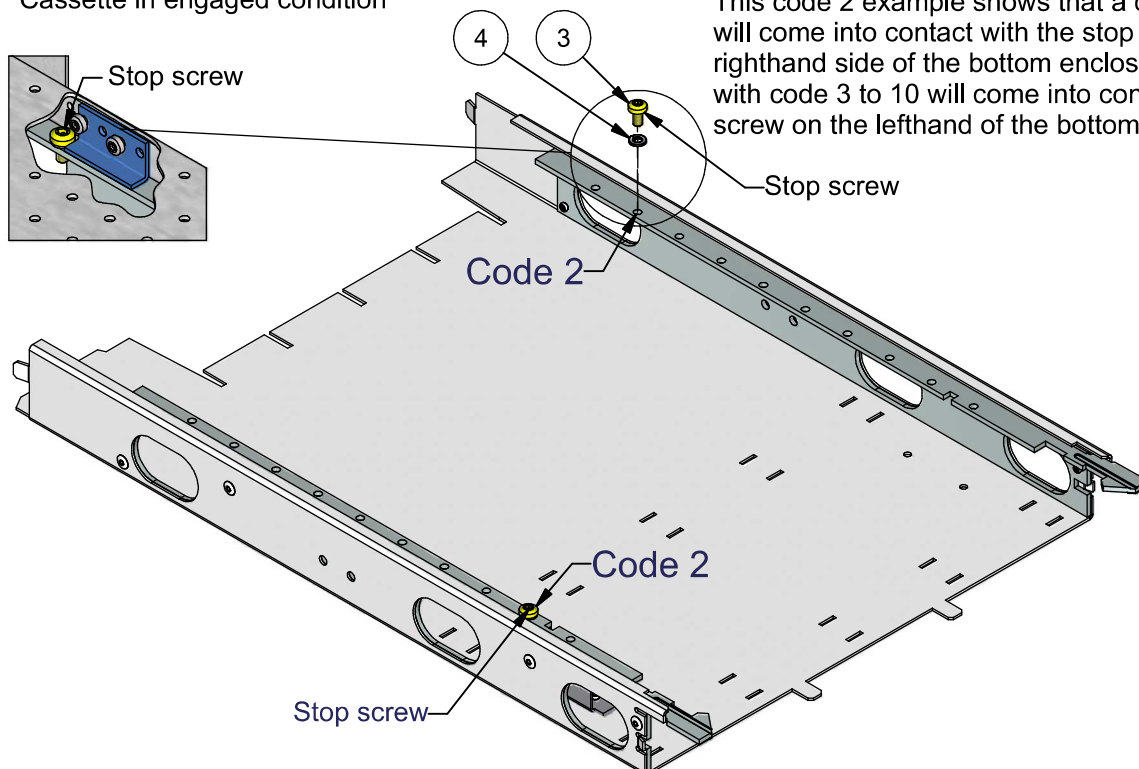
Pos.	No.	Description	Remarks	Nos.
1	020S3622	Screw M5x10 T25 with drilock		2
2	000D2000	Washer ø5.2-ø10x1.2mm		2

* not included in catalogue

Code 2 example



Cassette in engaged condition

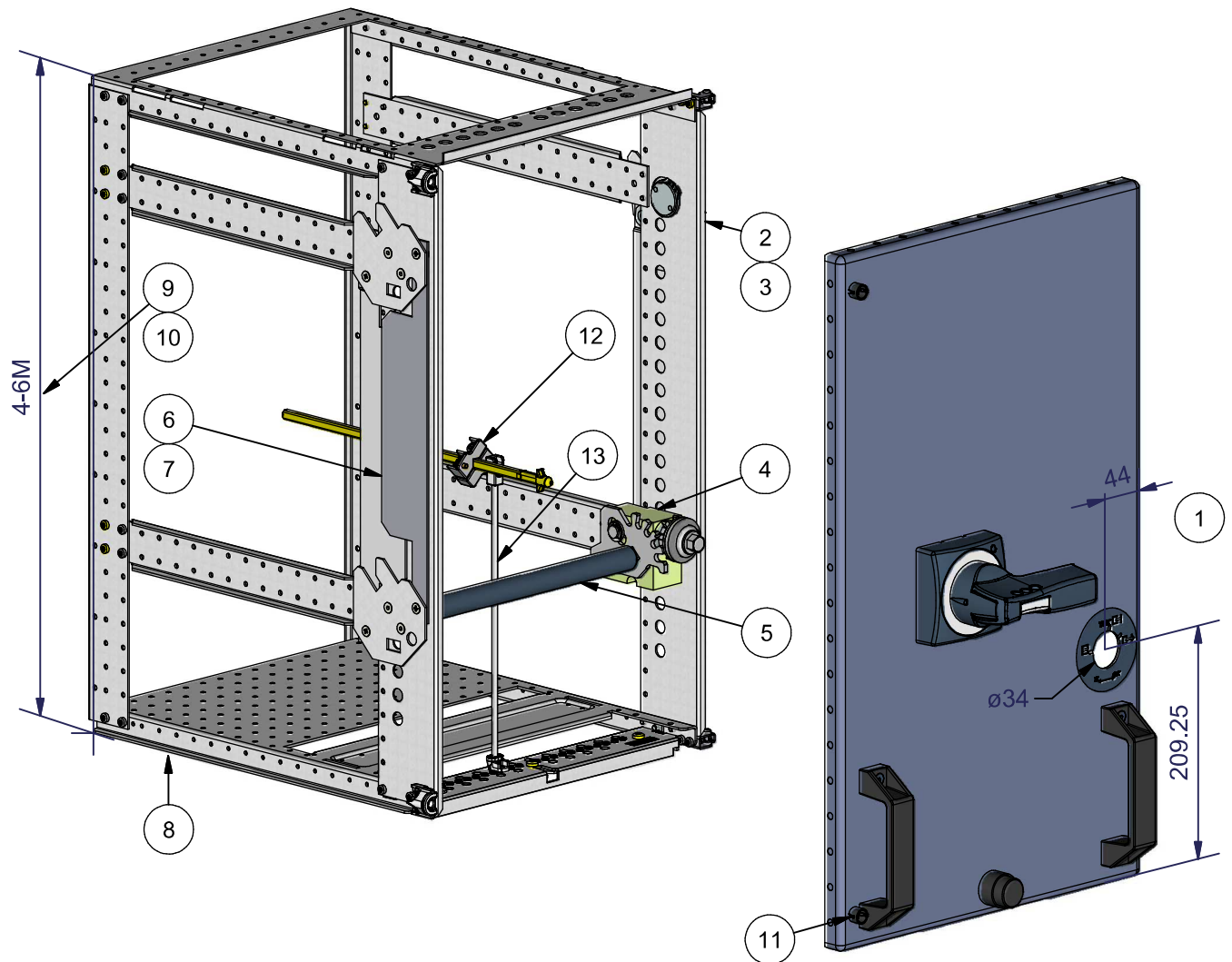


This code 2 example shows that a cassette with code 1 will come into contact with the stop screw on the righthand side of the bottom enclosure, and cassettes with code 3 to 10 will come into contact with the stop screw on the lefthand of the bottom enclosure.

Pos.	No.	Description	Remarks	Nos.
1	220D4156	Code joint		2
2	220J3583	Screw M4x8mm - DIN 7500		4
3	020S3622	Screw M5x10 T25 with drilock		2
4	000D2000	Washer ø5.2-ø10x1.2mm	*	2

* not included in catalogue

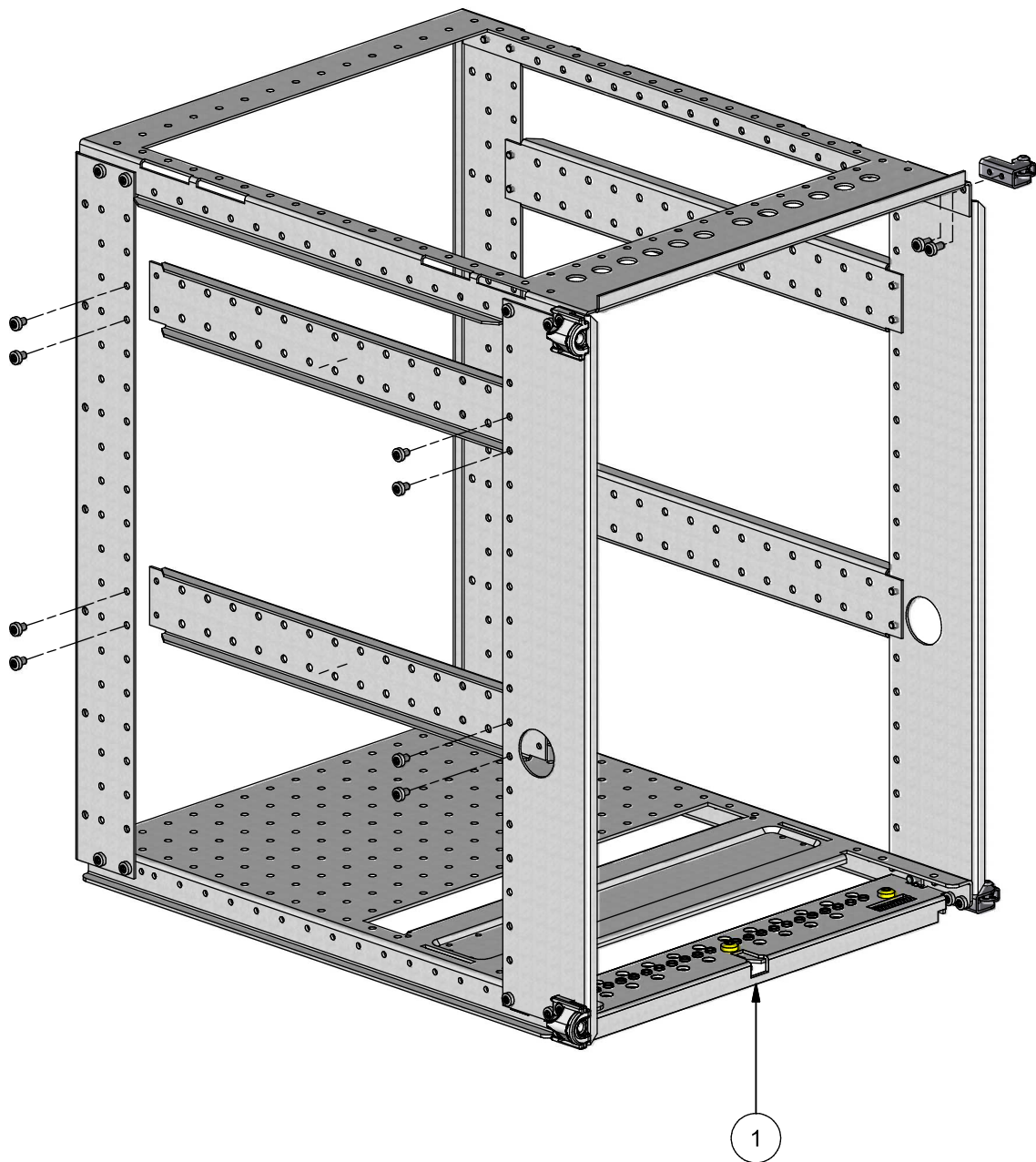
Order of assembling, spindle feed



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	No.1	0
2	220Y4181	Order of assembling, step 1 - basic cassette 4M	*	0
3	220Y4177	Order of assembling, step 1 - basic cassette 5-6M	*	0
4	220Y4178	Order of assembling, step 2 - spindle housing	*	0
5	220Y4180	Order of assembling, step 3 - pull-out bracket 4M	*	0
6	220Y4176	Order of assembling, step 4 - pull-bar 5-6M	*	0
7	220Y4179	Order of assembling, step 5 - pull-bar mount. 5-6M	*	0
8	220Y4182	Order of assembling, step 6 - reinforcement cassettes	*	0
9	220Y4139	Order of assembling, step 7 - enclosure 4M	*	0
10	220Y4138	Order of assembling, step 8 - enclosure 5-6M	*	0
11	220Y4124	Door - cassette handle/release	Page 2	0
12	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	0
13	220D2326	Interlocking rod l=260mm		1

* not included in catalogue

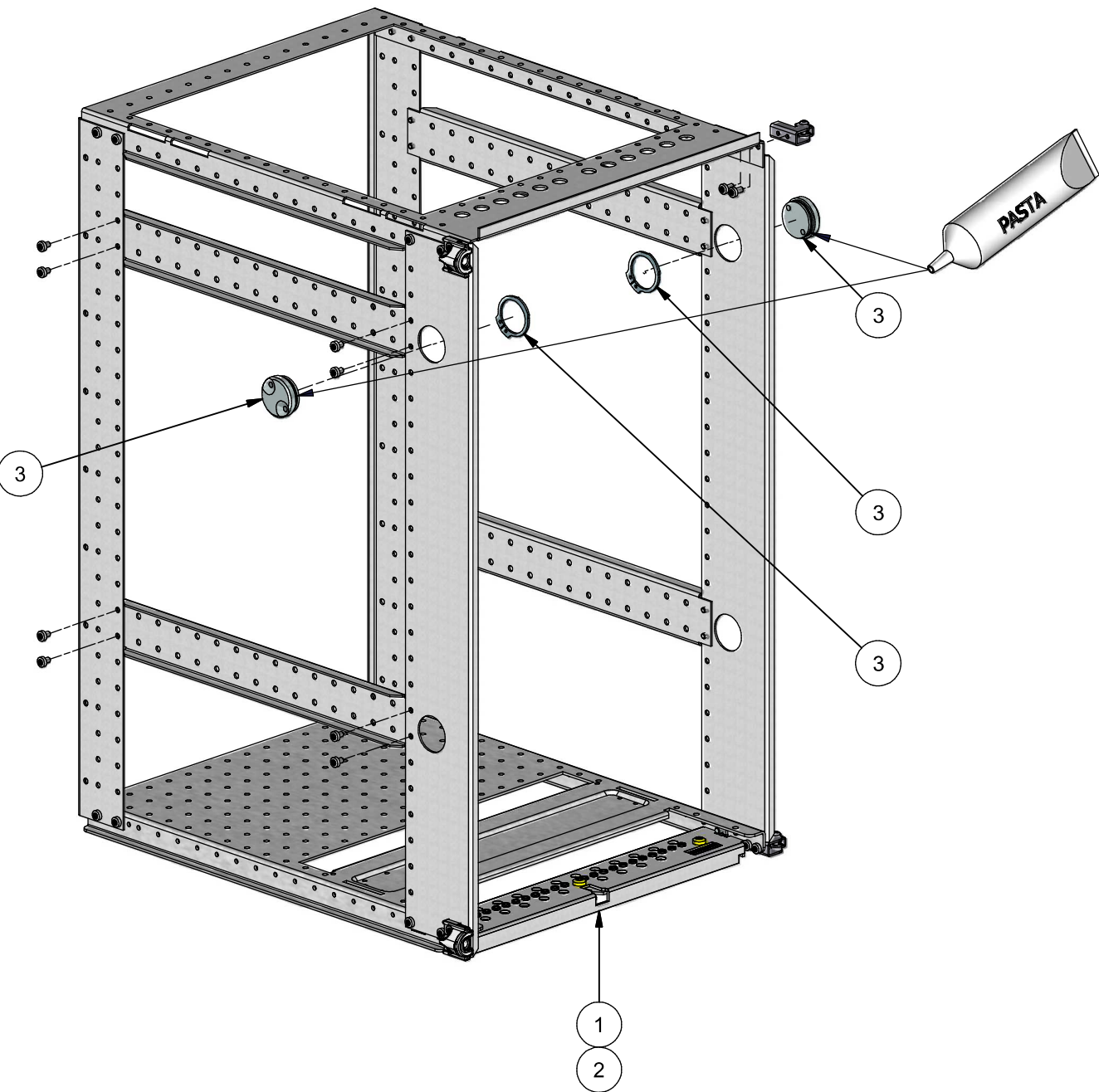
Order of assembling, step 1 - basic cassette 4M



Pos.	No.	Description	Remarks	Nos.
1	220D0140	Kit f cassette 4M	See 220Y4124	1
2	220D0101	Spindle feed set		1

* not included in catalogue

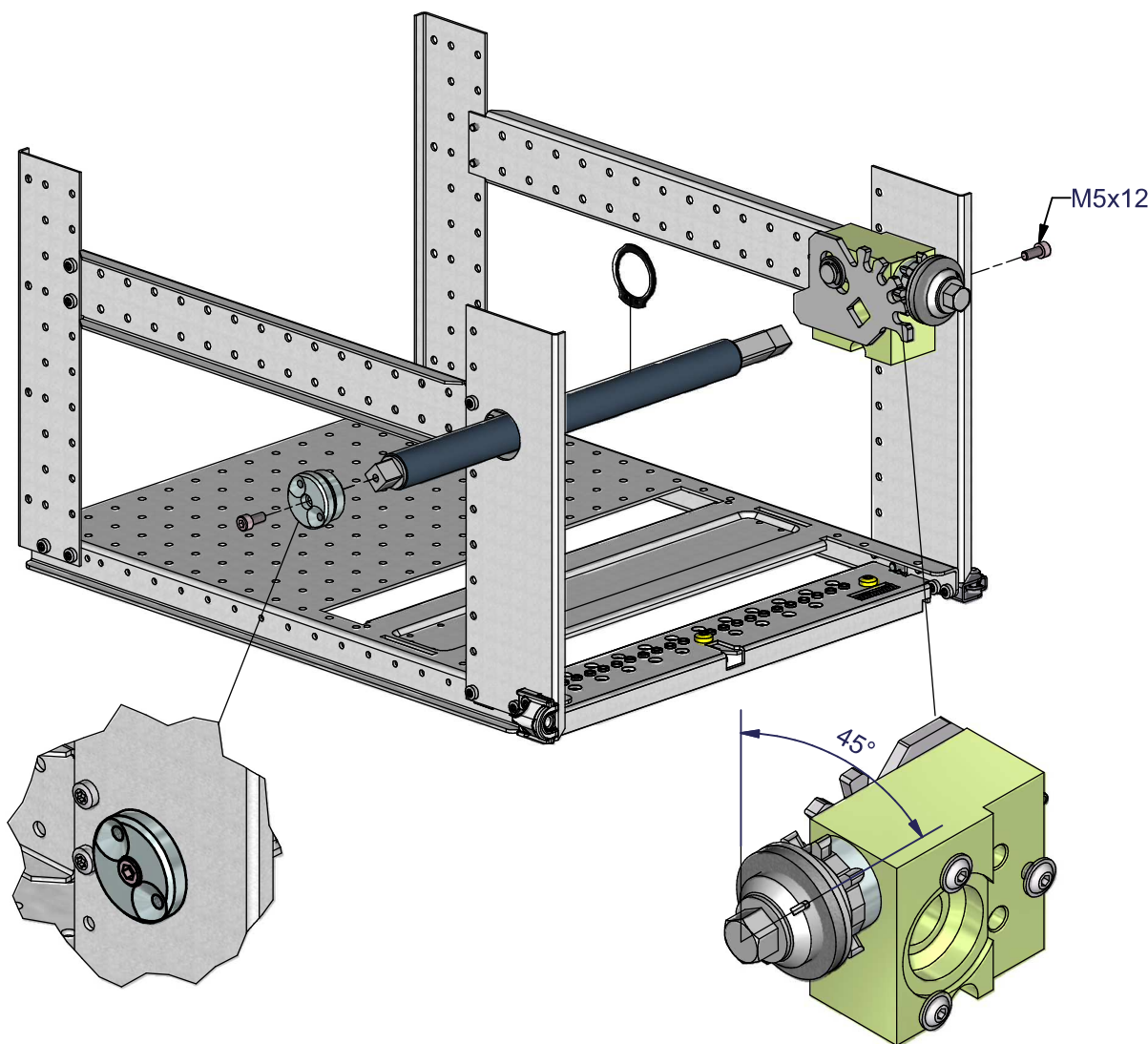
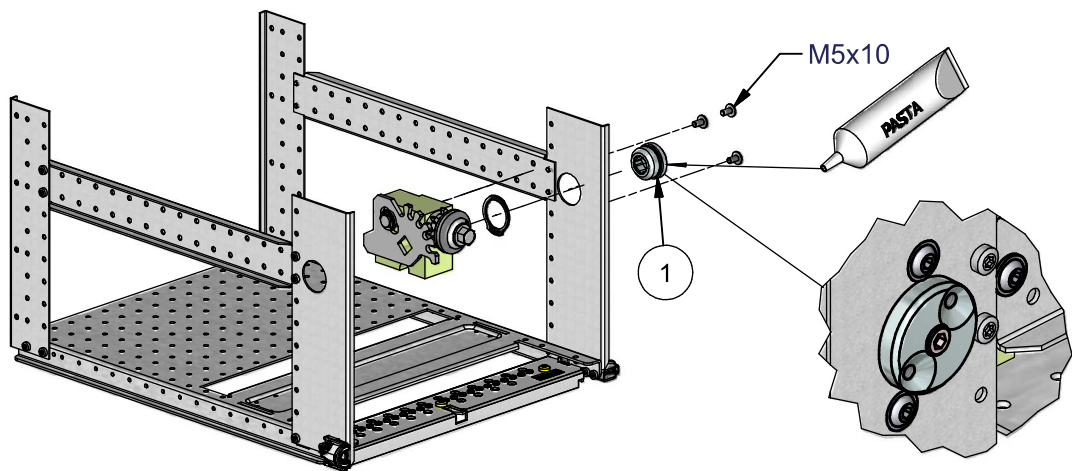
Order of assembling, step 1 - basic cassette 5-6M



Pos.	No.	Description	Remarks	Nos.
1	220D0150	Kit f cassette 5M		0
2	220D0160	Kit f cassette 6M		0
3	220D0101	Spindle feed set	No.2	0

* not included in catalogue

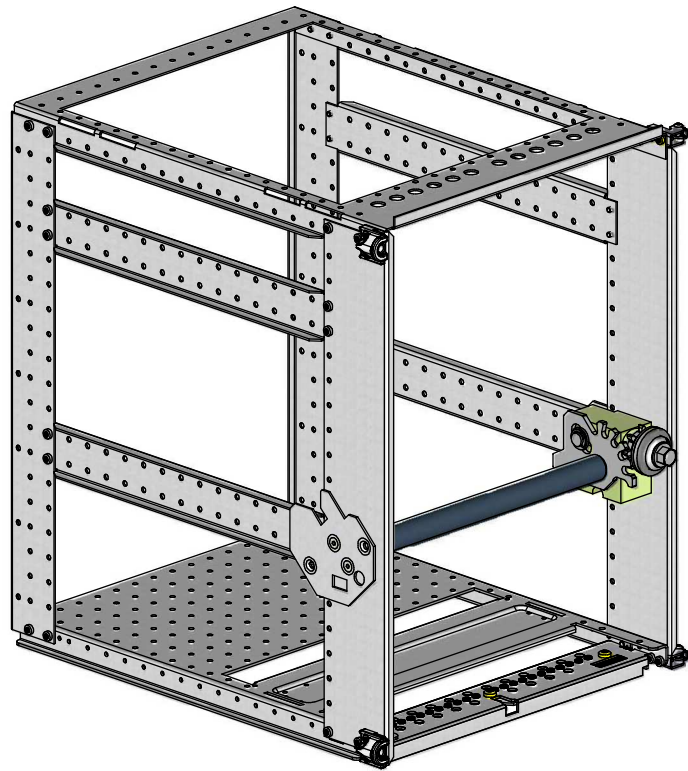
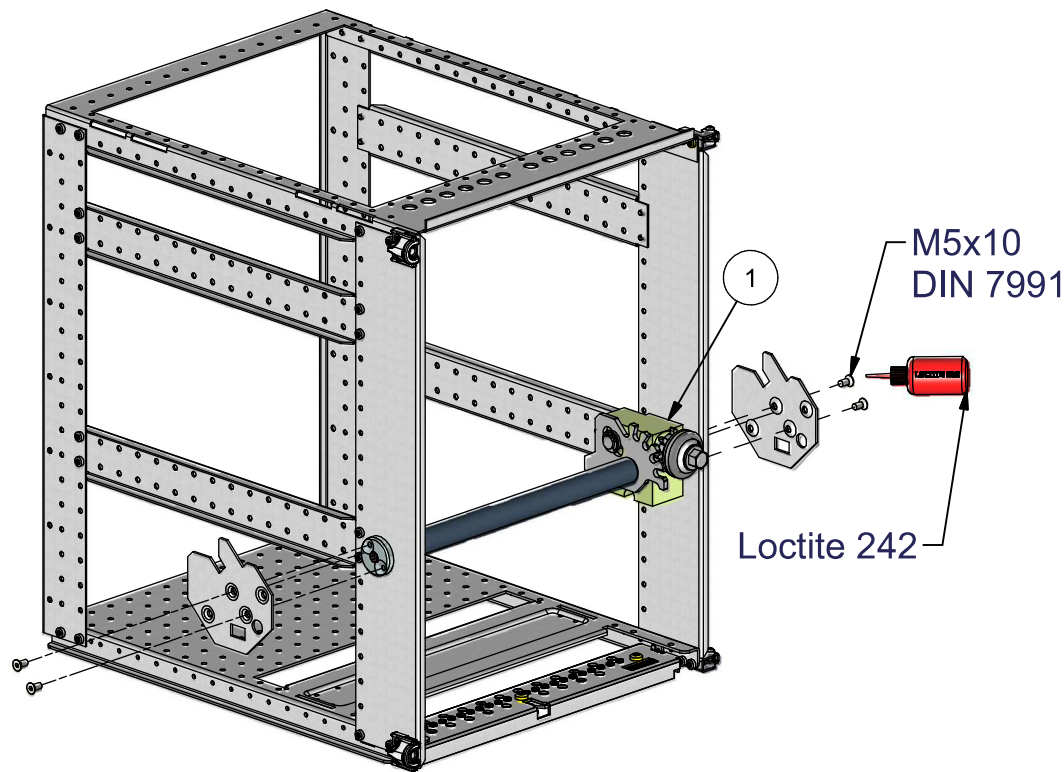
Order of assembling, step 2 - spindle housing



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set		1

* not included in catalogue

Order of assembling, step 3 - pull-out bracket 4M

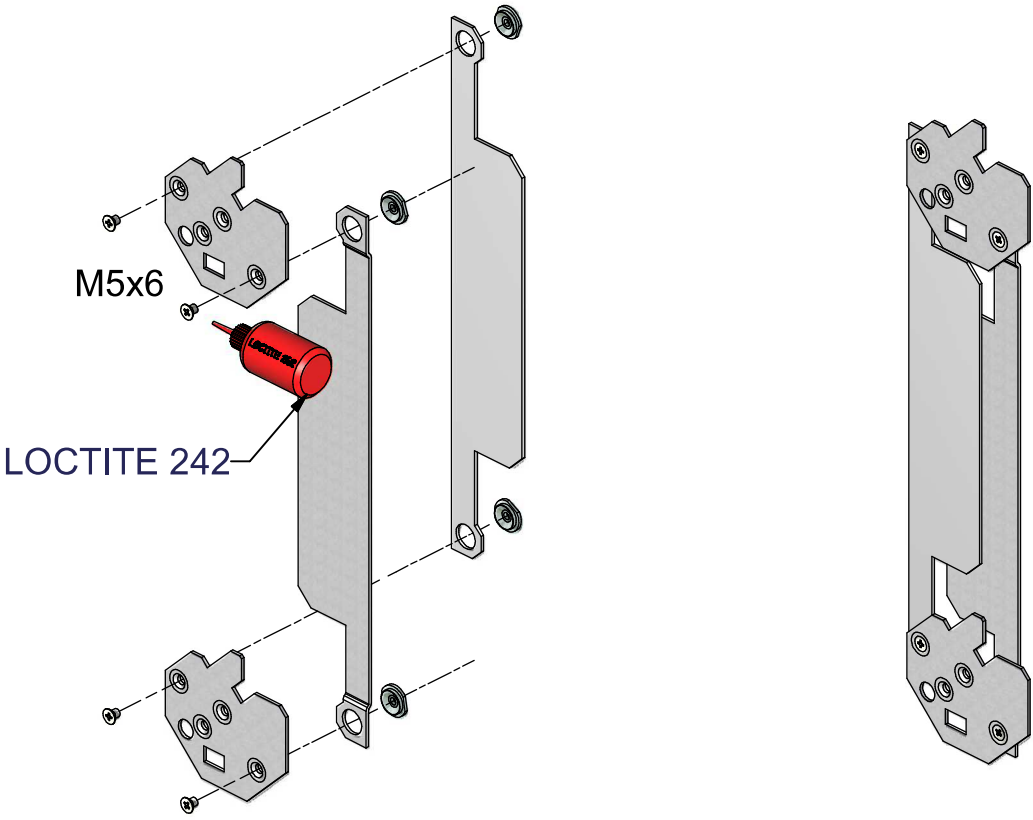


Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	No.5	1

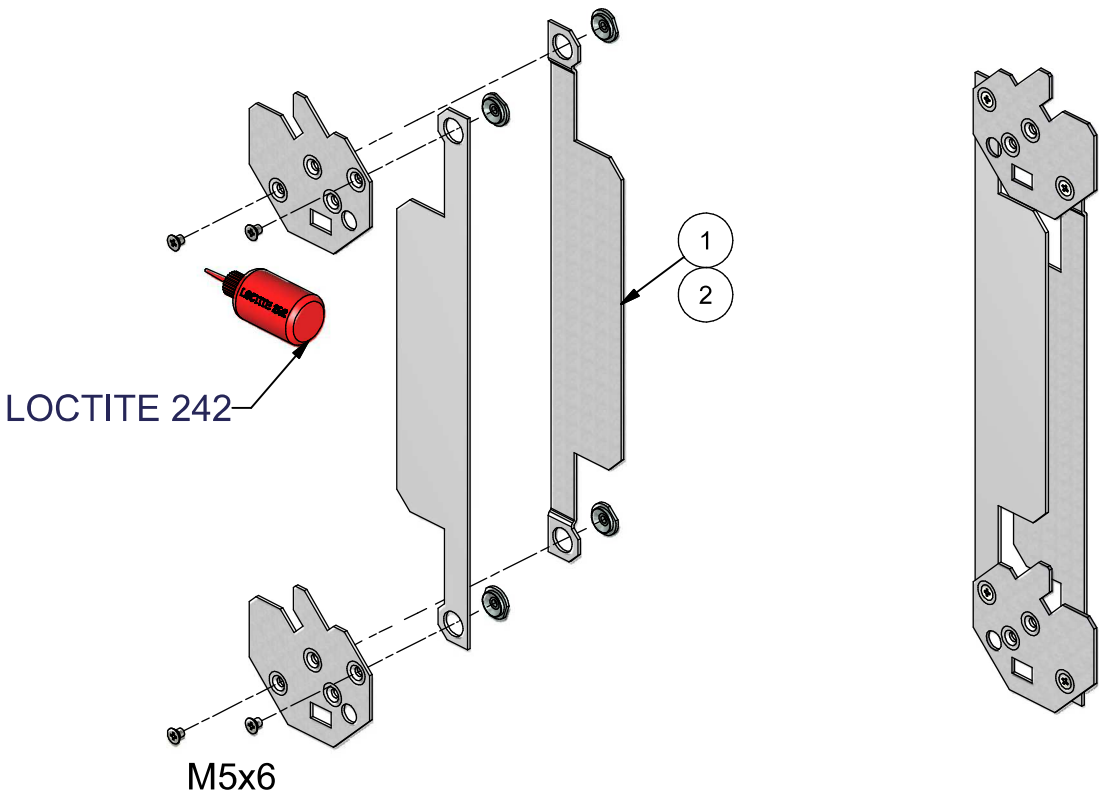
* not included in catalogue

Order of assembling, step 4 - pull-bar 5-6M

A



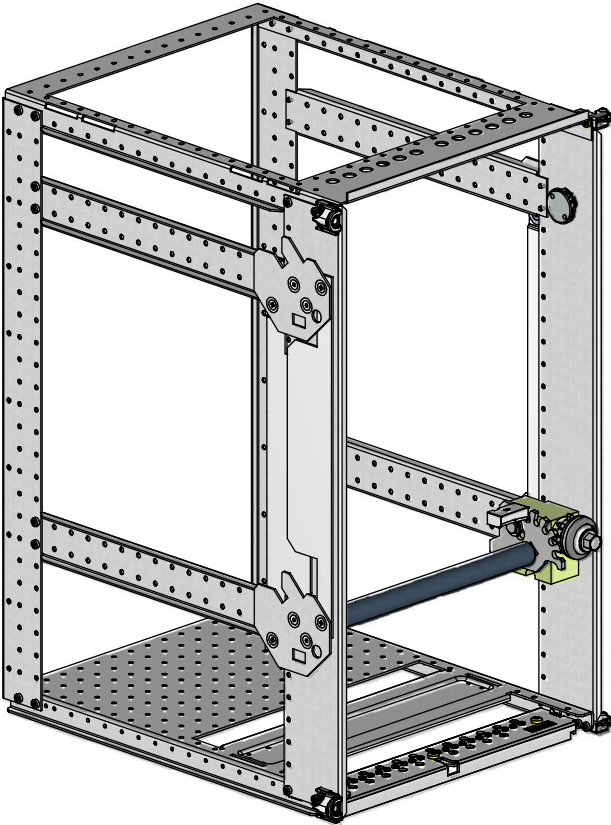
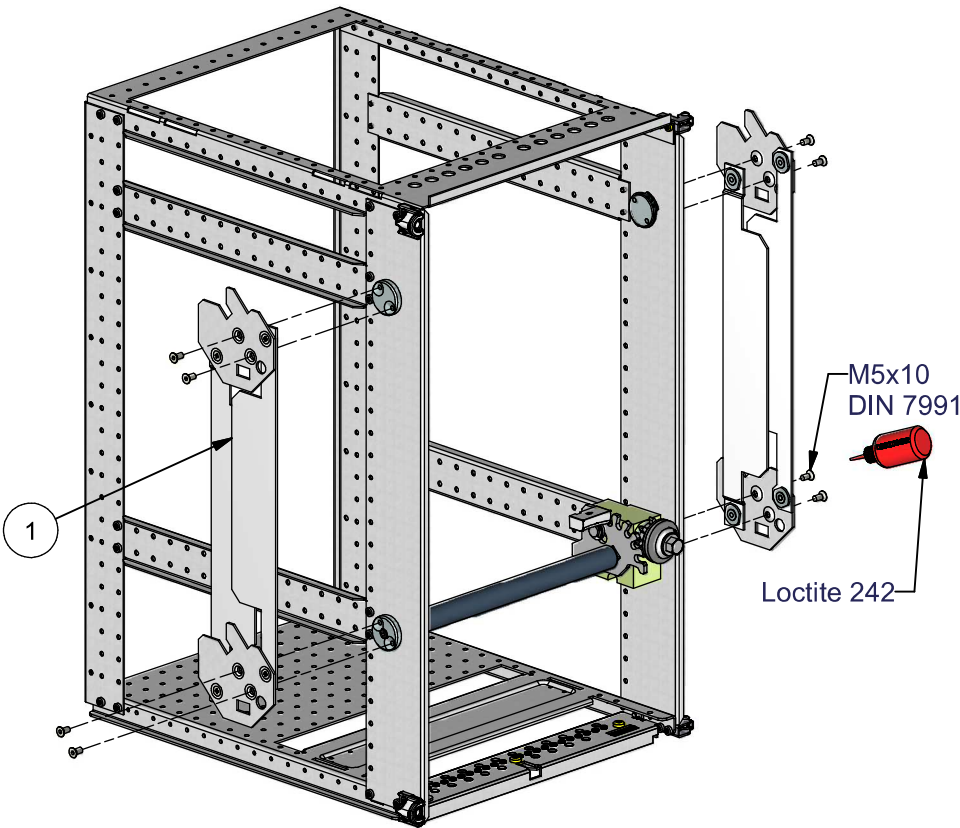
B



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	No. 5-6-7-8	1
2	220Y4179	Order of assembling, step 5 - pull-bar mount. 5-6M	*	0

* not included in catalogue

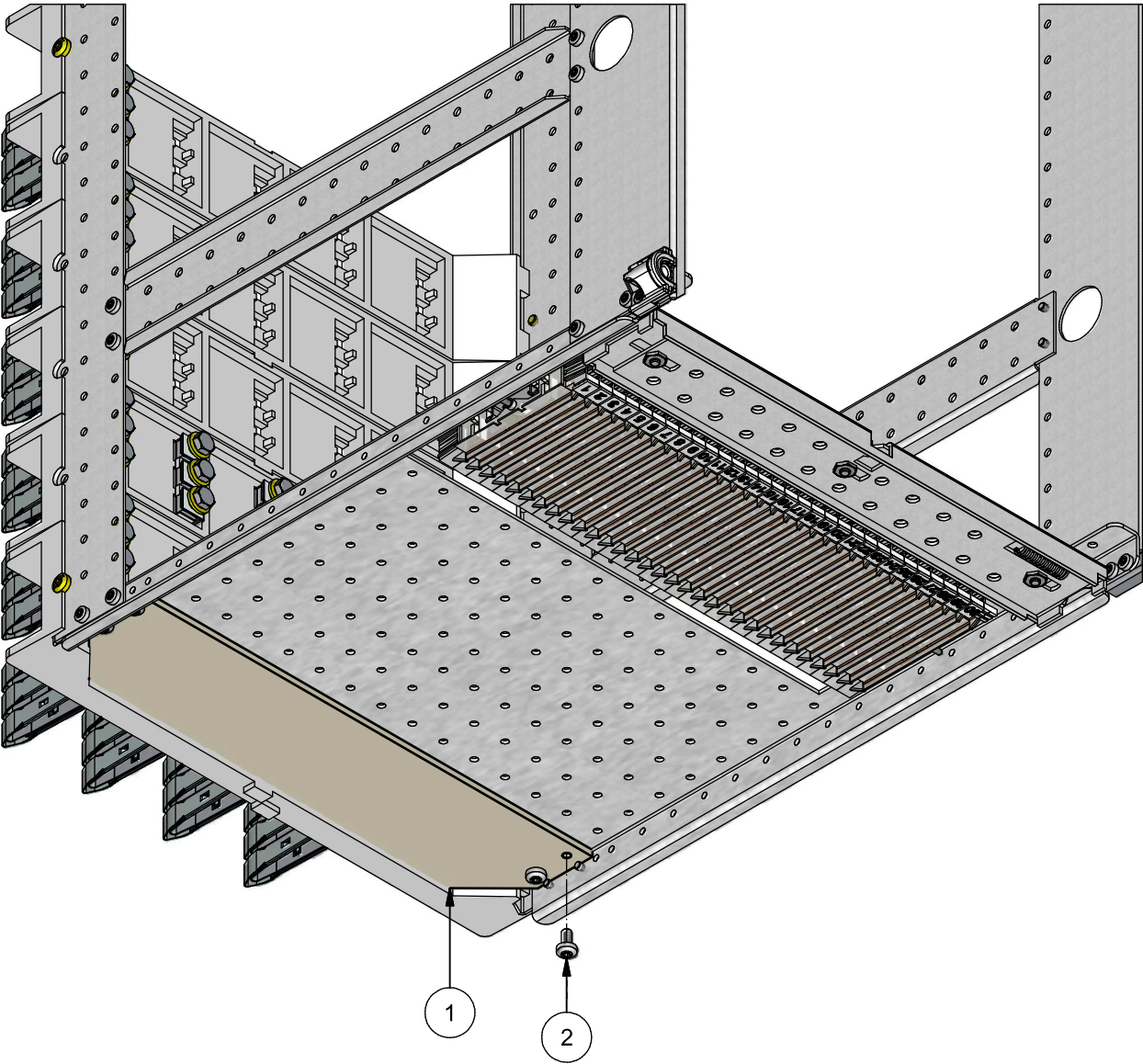
Order of assembling, step 5 - pull-bar mount. 5-6M



Pos.	No.	Description	Remarks	Nos.
1	220Y4176	Order of assembling, step 4 - pull-bar 5-6M	*	1

* not included in catalogue

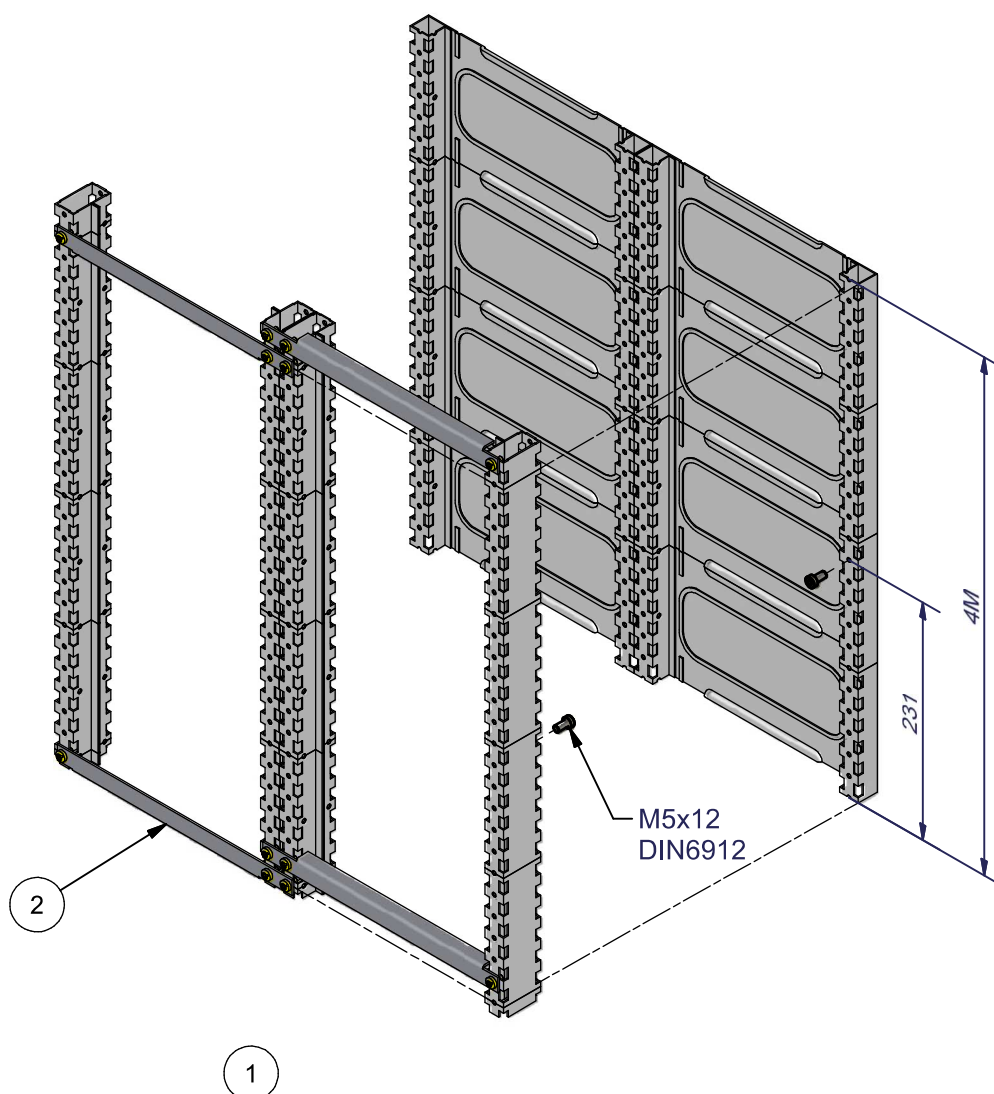
Order of assembling, step 6 - reinforcement cassettes



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	No. 1	1
2	020S3587	Screw M5x10 DIN7500		4

* not included in catalogue

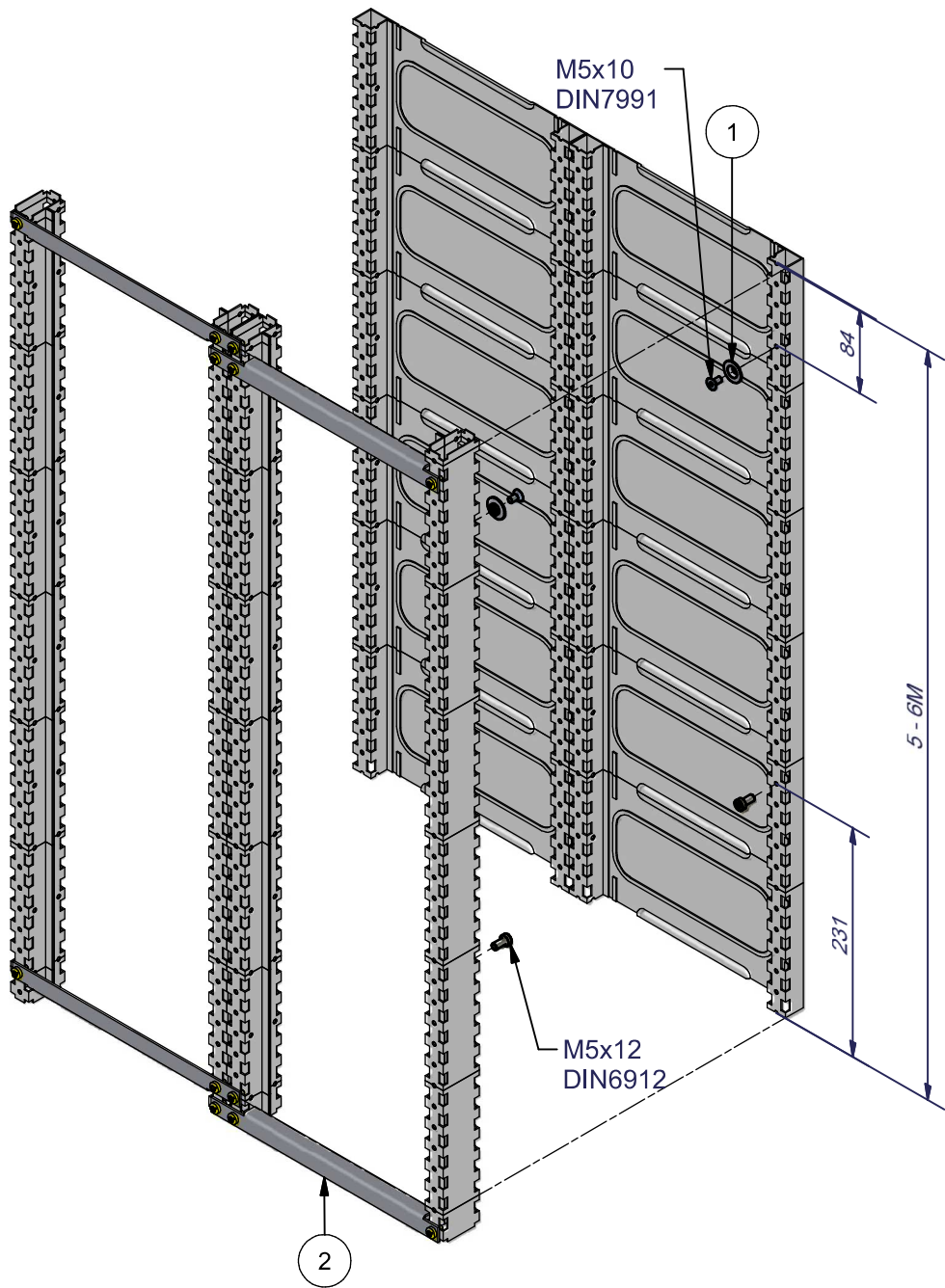
Order of assembling, step 7 - enclosure 4M



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	Nr. 9	0
2	220Y4037	reinforcement - framework		0

* not included in catalogue

Order of assembling, step 8 - enclosure 5-6M



Pos.	No.	Description	Remarks	Nos.
1	220D0101	Spindle feed set	Nr. 9	0
2	220Y4037	reinforcement - framework		4

* not included in catalogue

Starter - table of contents

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1M -Starter 5.5kW/12A	220Y4200 1/2	4
1M -Starter 5.5kW/12A	220Y4200 2/2	5
1M -Starter 15kW/32A	220Y4201 1/2	6
1M -Starter 15kW/32A	220Y4201 2/2	7
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1.5M -Starter 5.5kW/12A (K1 service)	220Y4202 2/2	9
1.5M -Starter 5.5kW/12A	220Y4203 1/2	10
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3M -Starter 75kW/150A	220Y4307 1/2	17
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3M -Starter 90kW/180A	220Y4308 1/5	19
3M -Starter 90kW/180A	220Y4308 2/5	20
3M -Starter 90kW/180A	220Y4308 3/5	21
3M -Starter 90kW/180A	220Y4308 4/5	22
3M -Starter 90kW/180A	220Y4308 5/5	23
4M -Starter 132-160kW/250-300A	220Y4309 1/2	24
4M -Starter 132-160kW/250-300A	220Y4309 2/2	25

Starter - information

General.

Motor starter are type tested in Tabula draw-out, in the range of 5.5kW to 160kW as coordination type 2. However the combination with B contact and B thermal relay is a coordination type 1.

For ranges higher than 63A, we have chosen to utilise a thermal relay size D in the range of 4-6.3A connected via 2 current transformers (CT'S).

This solution is space saving and at the same time reduces mounting time, due to the fact that the internal main current connections are reduced. In addition the power loss in the switchboard is reduced, and front mounting of the thermal relay is possible ensuring that a direct manual reset can be made. Coupling may only be used for 3 phase Squirrel cage induction motors.

Function Description.

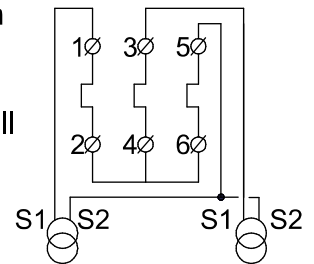
It is possible to obtain full protection of the motor's 3 phases, with 2 CT'S, as explained below.

The sum of the secondary current is equal to 0. The result of a phase shift of 120 degrees between Phase L1 and L3, will the numerical current flow in the three thermal relays (thermal circuits) be the same.

In the event of phase break at L2 (phase without CT'S) the thermal relay will not register any difference in the 3 thermal circuits.

In the case of a motor being connected to 2 phases only, will the 2 phases take a significantly larger current than the nominal current. The thermal relay will therefore trip as a result of over current.

In the event of phase break at L1 or L3 (phase's without CT'S), the thermal relay will only register a current in two of the thermal circuits, and as a result of this trip due to unsymmetry (unbalance).



Setting of the thermal relay.

The thermal relay is set up using the formula:

$$I = 5 * (I_N / I_P) \text{ where: } I = \text{Current through the thermal relay.}$$

$$I_N = \text{Nominal current of motor.}$$

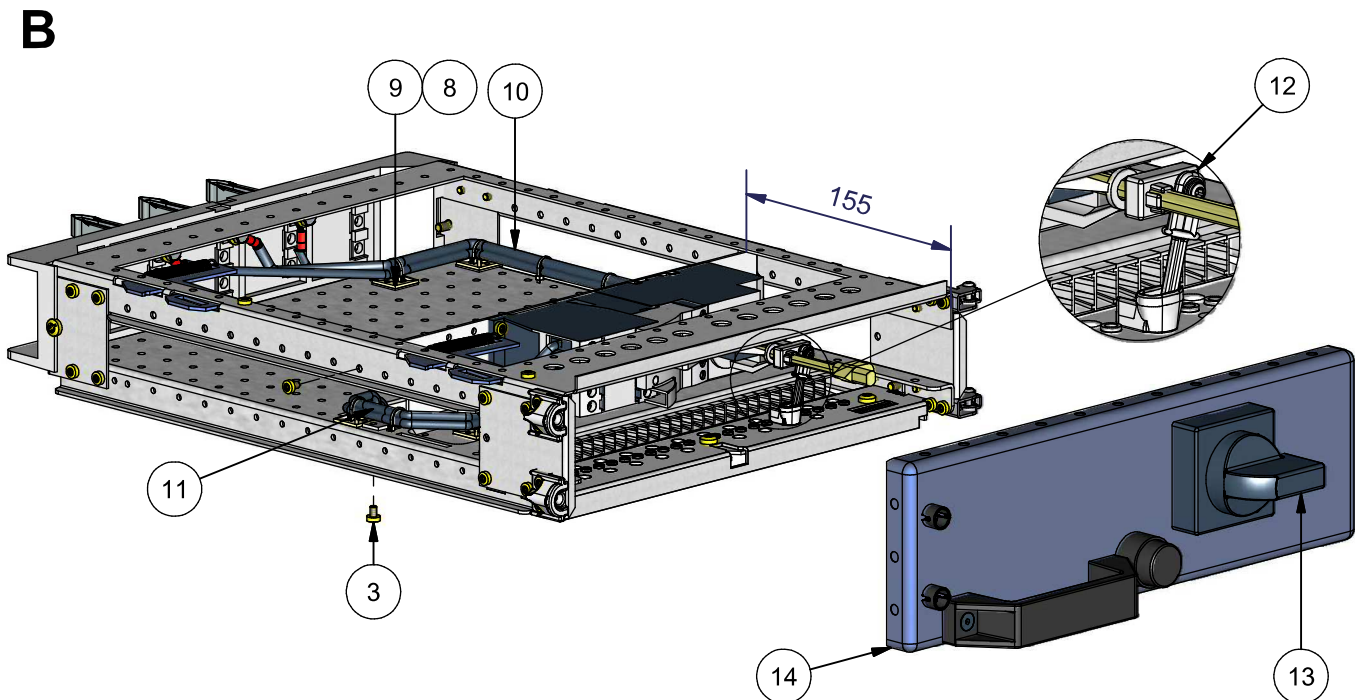
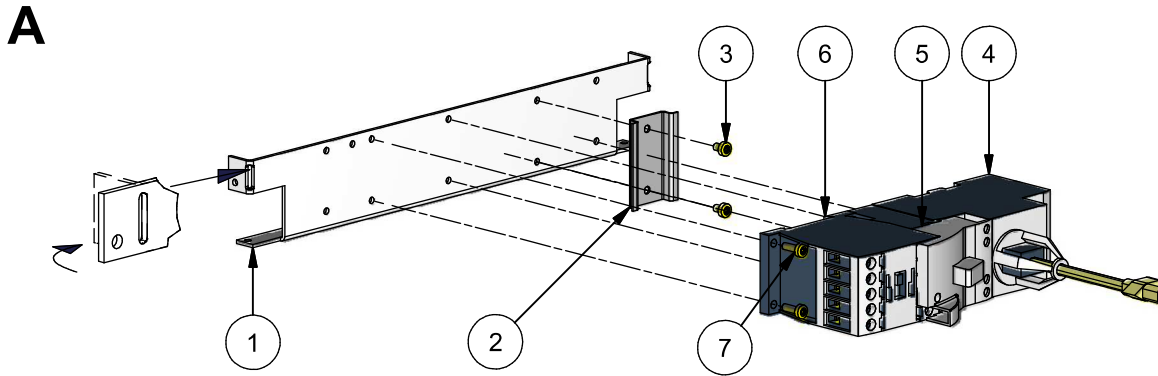
$$I_P = \text{Primary current of current transformer.}$$

Tested transformers.

The following Eaton current transformers are used:

kW range	Power range	Transformer type	CT Type nr.
34 - 45 kW	64 - 100A	HF3A, 100/5	741B0014
46 - 75 kW	100 - 150A	HF3A, 150/5	741B0016
76 - 90 kW	150 - 180A	HF3A, 200/5	741B0017
91 - 132 kW	180 - 250A	HF3B, 250/5	741B0019
133 - 160 kW	250 - 300A	HF3B, 300/5	741B0020

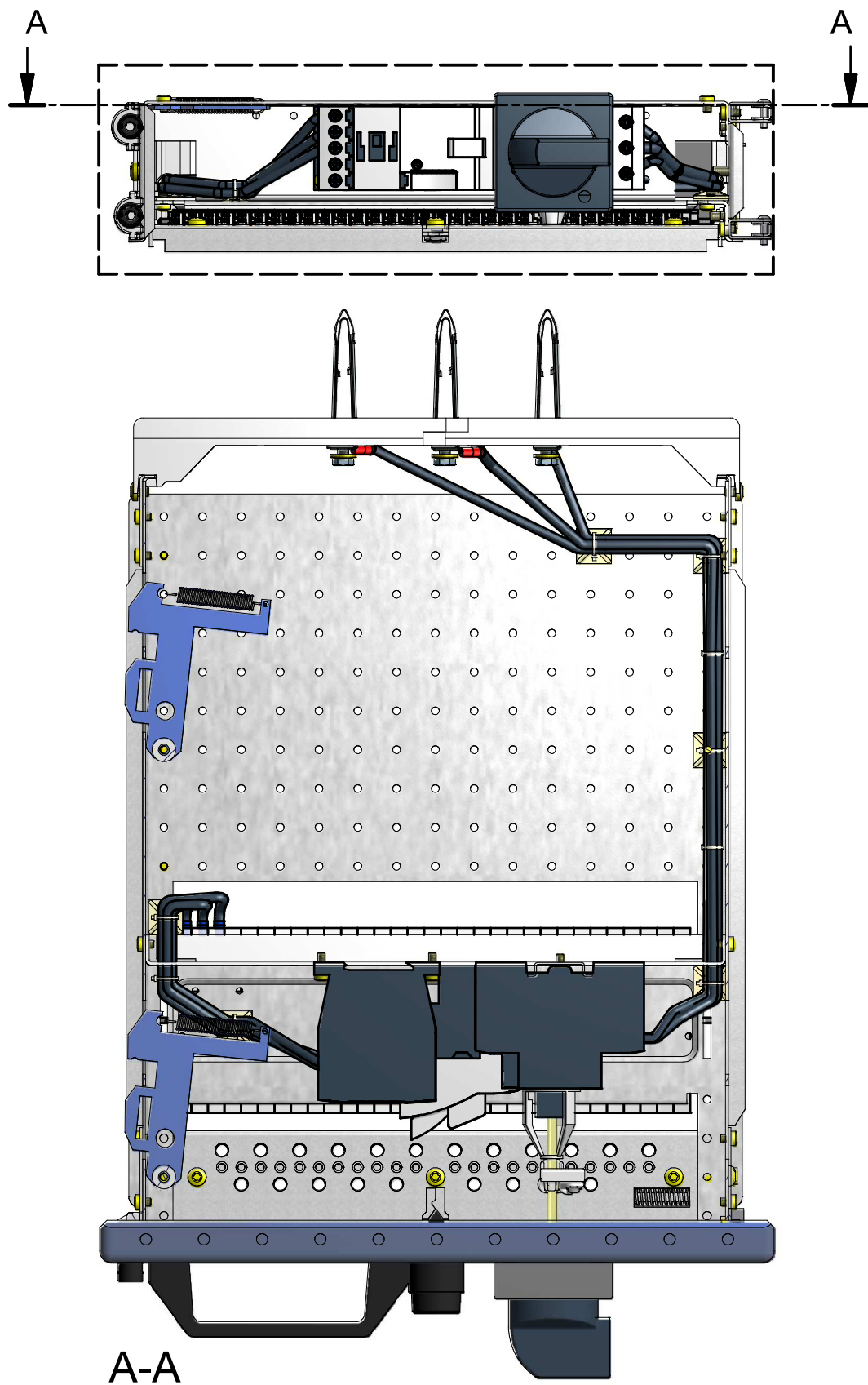
1M -Starter 5.5kW/12A (K1 service)



Pos.	No.	Description	Remarks	Nos.
1	220D4408	Base plate f 5.5-15kW 1M		1
2	220D4004	DIN rail I=50mm	*	1
3	220J3406	Screw M4x6 - DIN 7500		6
4		Therm relay frame size B	*	1
5		Combination kit	*	3
6		Contactor frame size B	*	1
7	220J3584	Screw M4x12mm - DIN 7500		4
8	000D0030	Cable tie - nylon wide 2.5mm	*	9
9	000D0031	Cable tie mount 20x20mm	*	5
10	000D0032	Incoming cable 2.5mm ²	*	3
11	000D0033	Outgoing cable 2.5mm ²	*	3
12	220Y4186	Interlocking mechanism, 5-6mm shaft	*	0
13		Door coupling handle	*	1
14	220D4412	Door f 5.5-15kW 3x1M	*	1

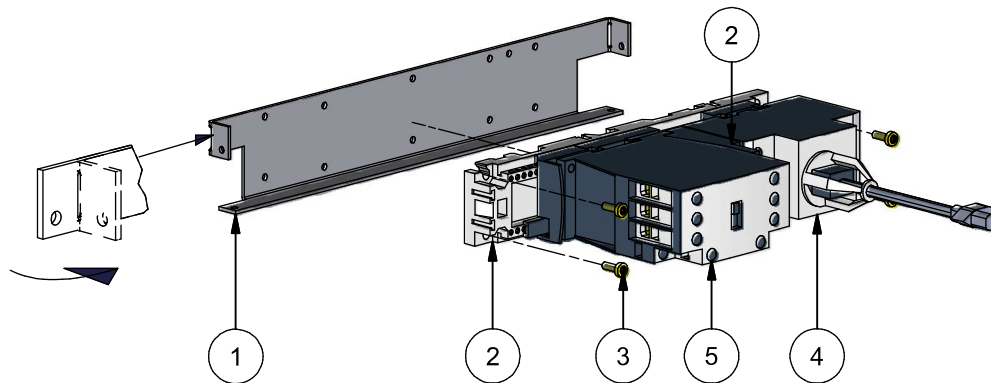
* not included in catalogue

1M -Starter 5.5kW/12A (K1 service)

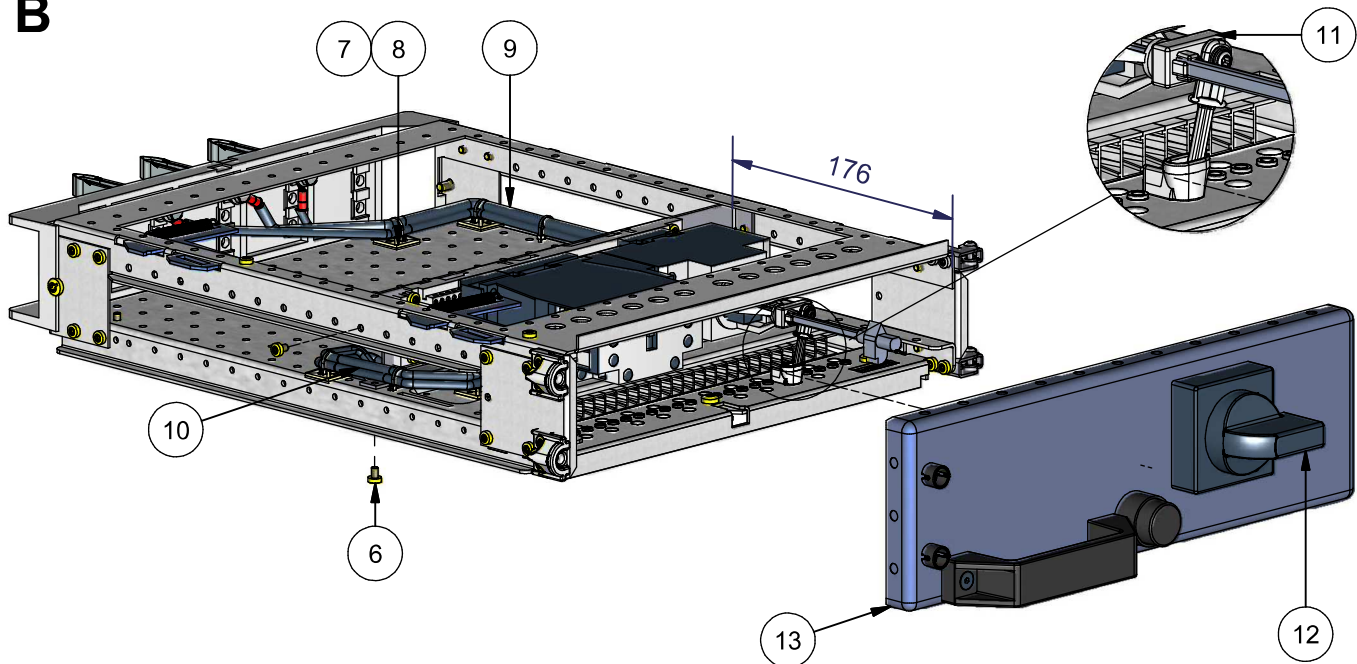


1M -Starter 5.5kW/12A

A



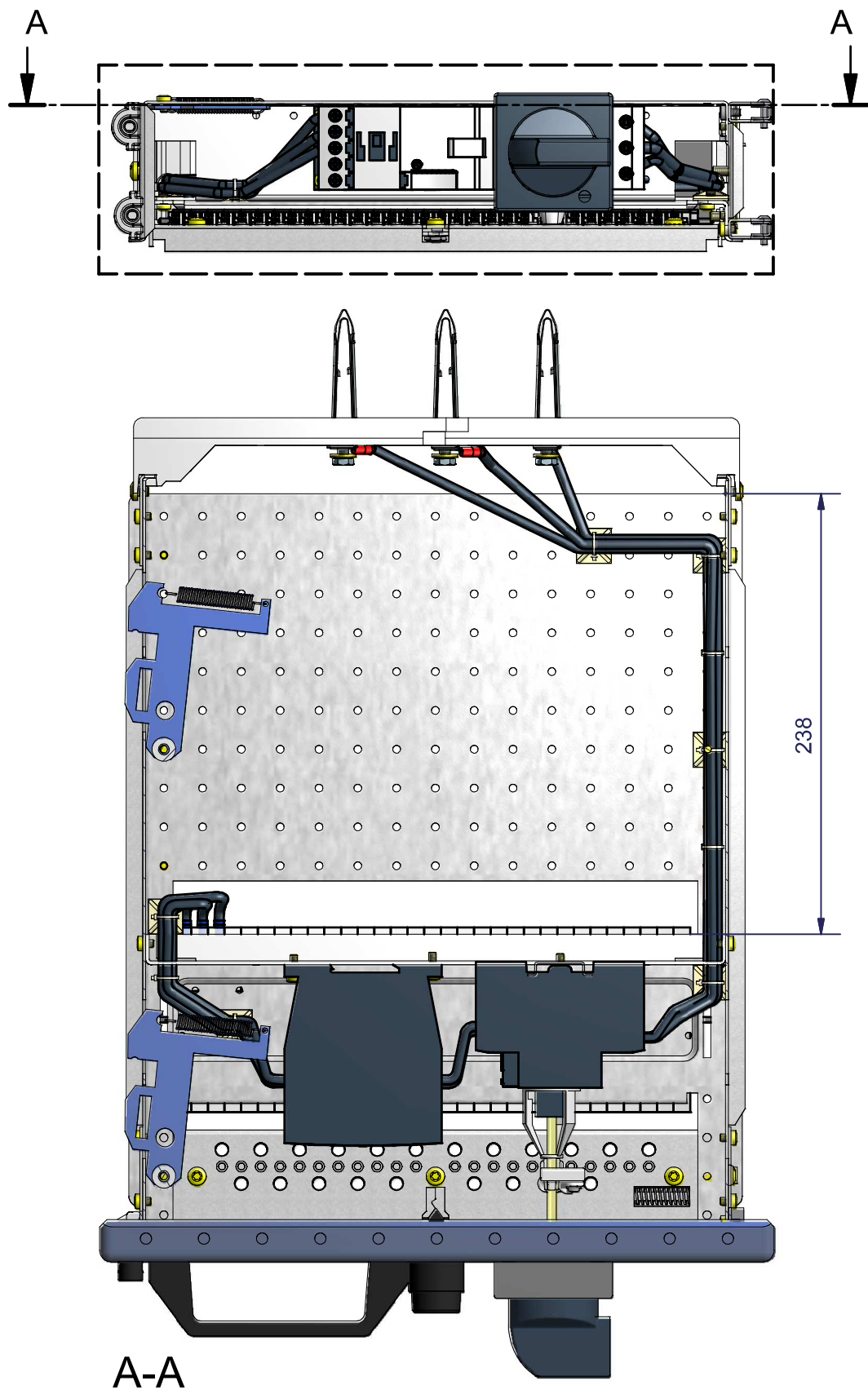
B



Pos.	No.	Description	Remarks	Nos.
1	220D4408	Base plate f 5.5-15kW 1M		1
2		Combination kit	*	1
3	220J3584	Screw M4x12mm - DIN 7500	*	2
4		Therm relay frame size B	*	1
5		Contactor frame size C	*	1
6	220J3406	Screw M4x6 - DIN 7500		4
7	000D0031	Cable tie mount 20x20mm	*	5
8	000D0030	Cable tie - nylon wide 2.5mm	*	9
9	000D0035	Incoming cable 6mm ²	*	3
10	000D0036	Outgoing cable 6mm ²	*	3
11	220Y4186	Interlocking mechanism - 5-6mm shaft	*	0
12		Door coupling handle	*	1
13	220D4412	Door f 5.5-15kW 3x1M	*	1

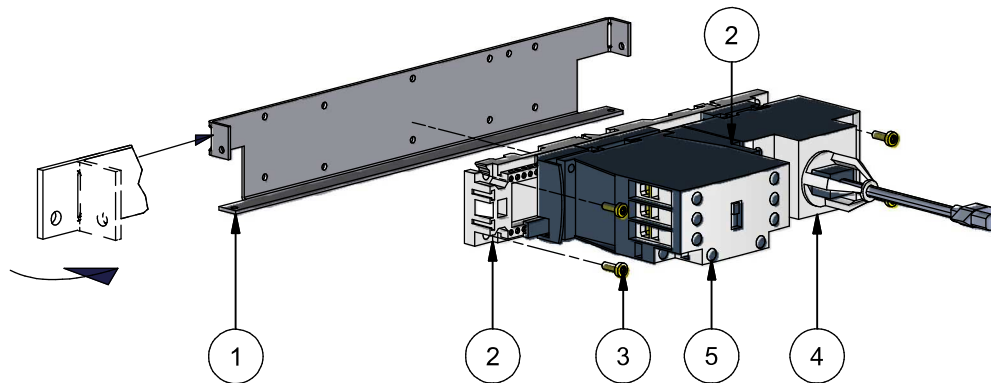
* not included in catalogue

1M -Starter 5.5kW/12A

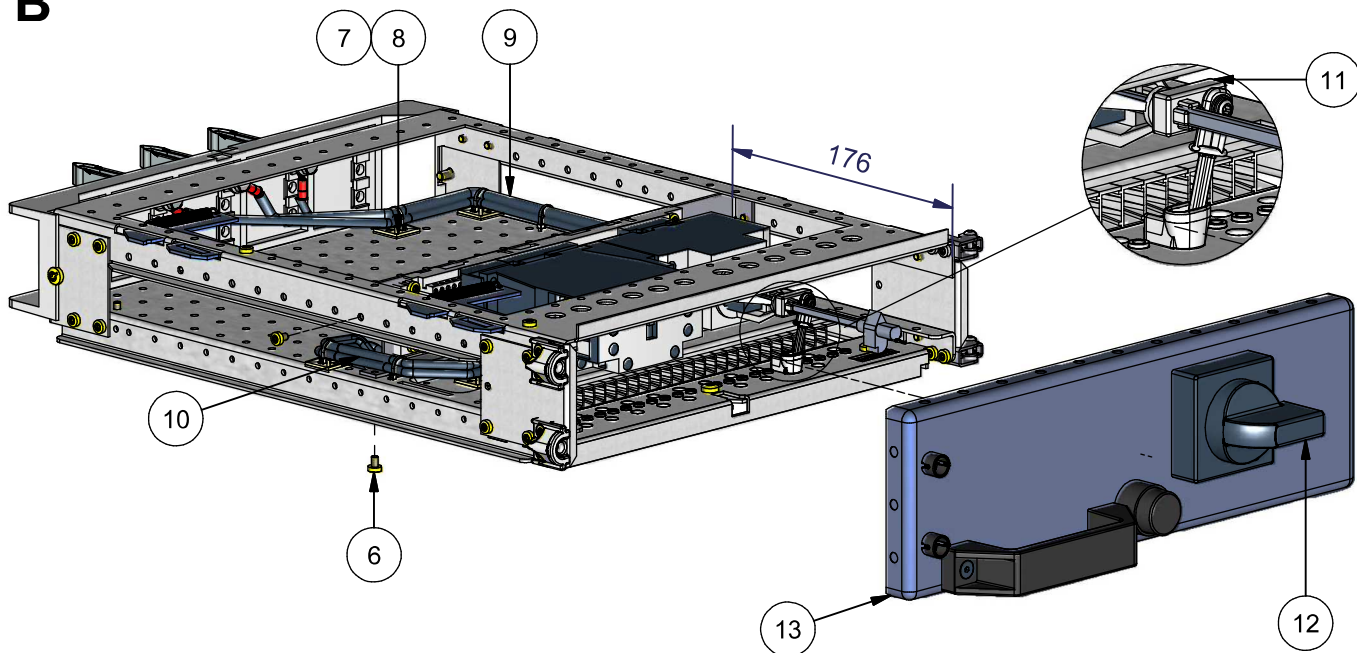


1M -Starter 15kW/32A

A



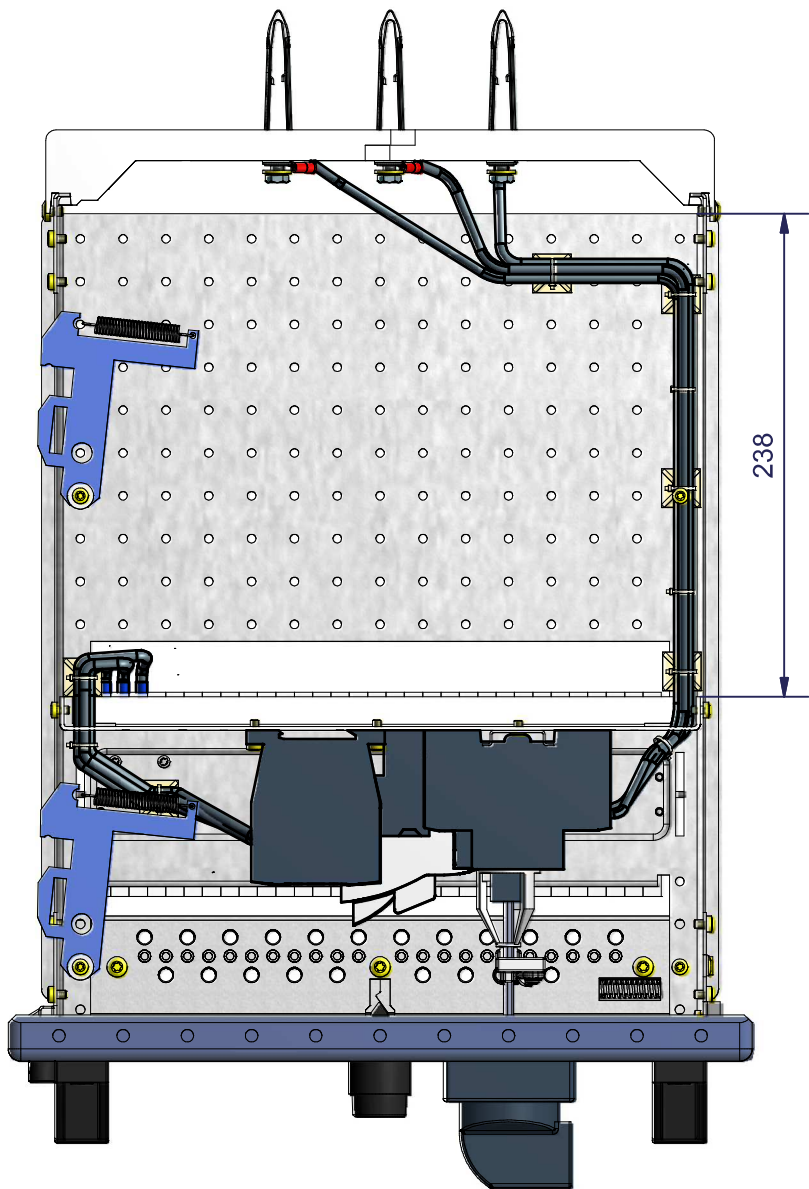
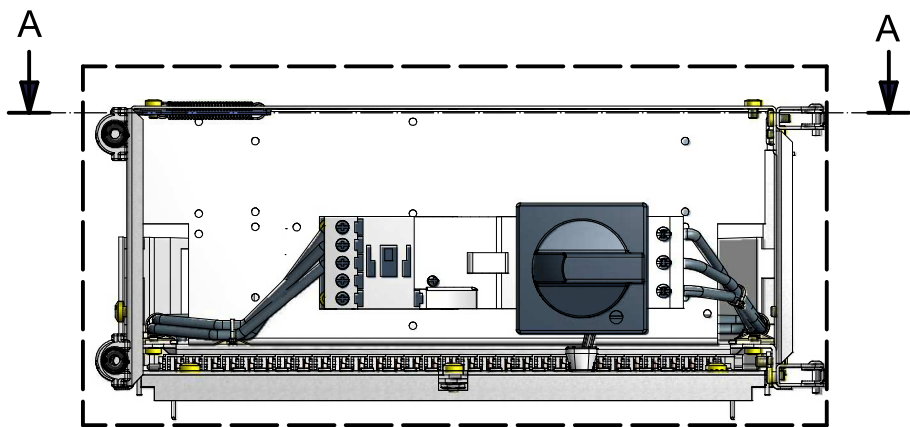
B



Pos.	No.	Description	Remarks	Nos.
1	220D4408	Base plate f 5.5-15kW 1M		1
2		Combination kit	*	1
3	220J3584	Screw M4x12mm - DIN 7500		2
4		Therm relay frame size B	*	1
5		Contactor frame size C	*	1
6	220J3406	Screw M4x6 - DIN 7500		4
7	000D0031	Cable tie mount 20x20mm	*	5
8	000D0030	Cable tie - nylon wide 2.5mm	*	9
9	000D0035	Incoming cable 6mm²	*	3
10	000D0036	Outgoing cable 6mm²	*	3
11	220Y4186	Interlocking mechanism, 5x5 6x6 shaft	*	0
12		Door coupling handle	*	1
13	220D4412	Door f 5.5-15kW 3x1M	*	1

* not included in catalogue

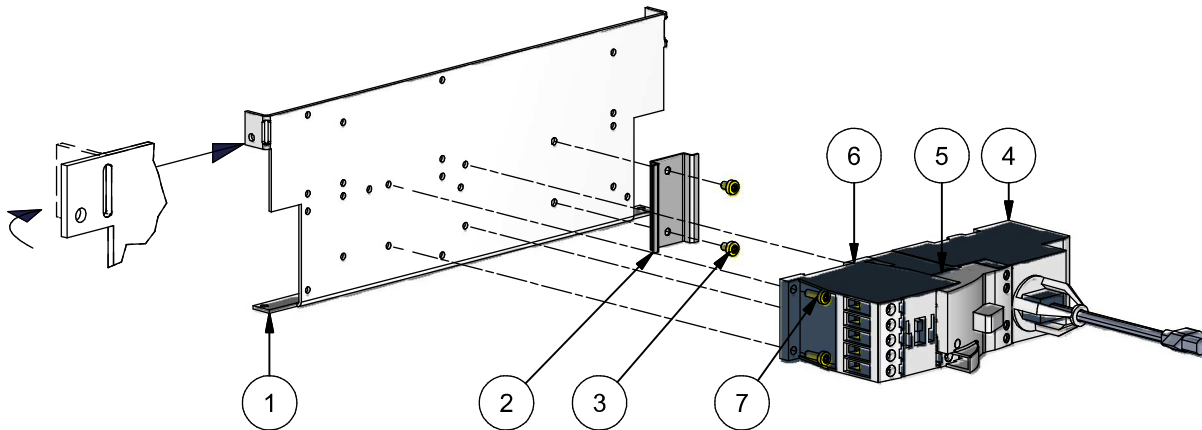
1M -Starter 15kW/32A



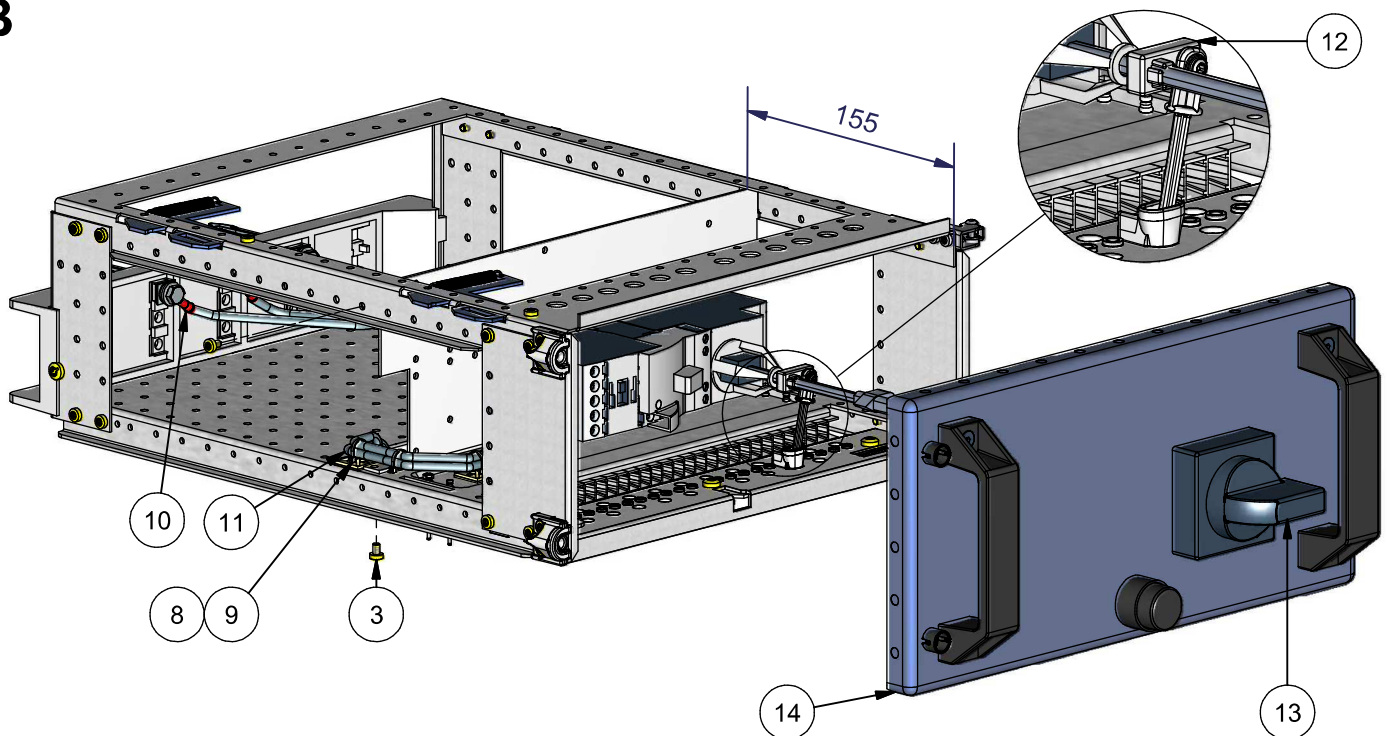
A - A

1.5M -Starter 5.5kW/12A (K1 service)

A



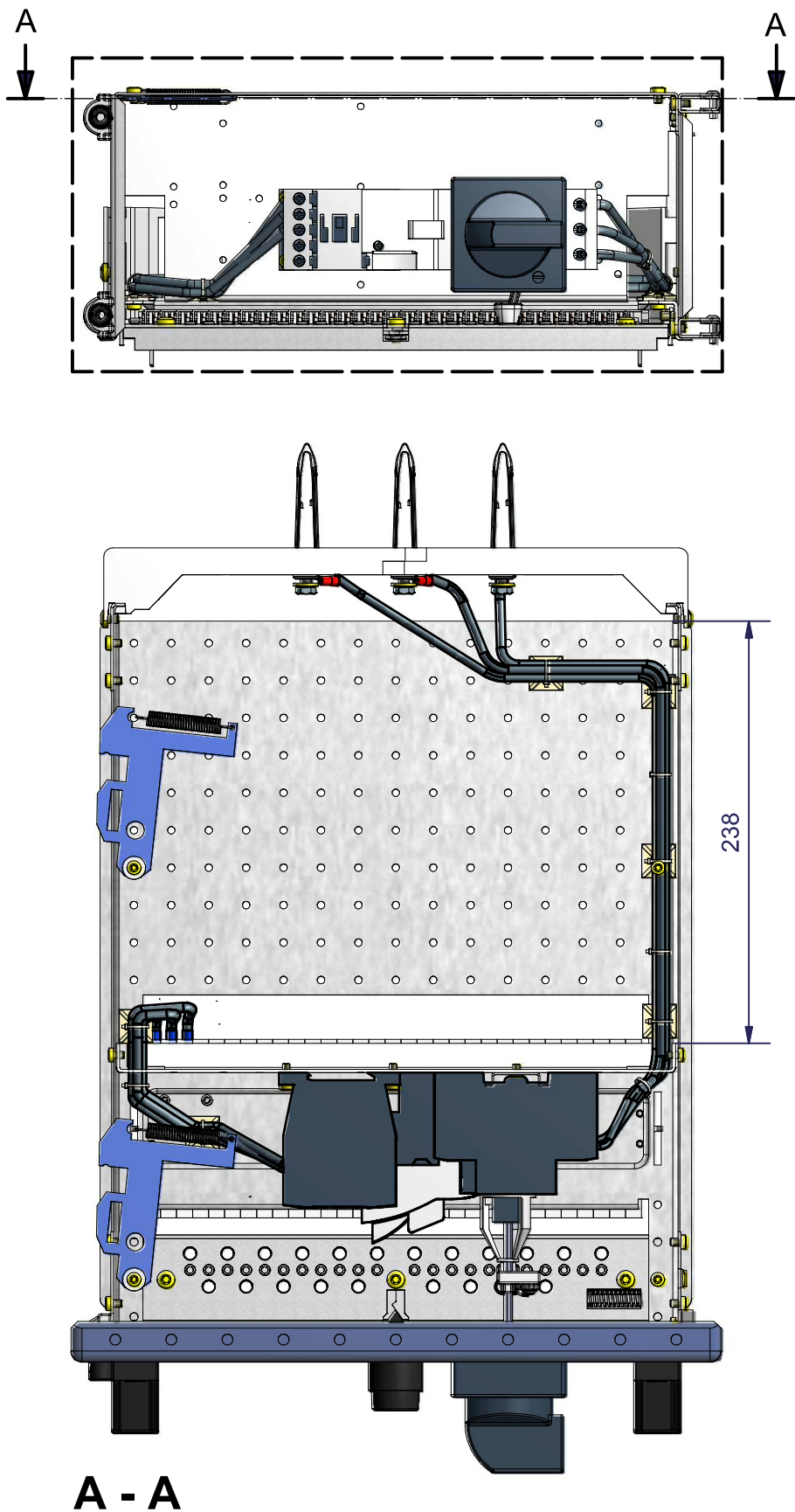
B



Pos.	No.	Description	Remarks	Nos.
1	220D4409	Base plate f 34kW 1.5M		1
2	220D4004	DIN rail l=50mm	*	1
3	220J3406	Screw M4x6 - DIN 7500		6
4		Therm relay frame size B	*	1
5		Combination kit	*	3
6		Contactor frame size B	*	1
7	220J3584	Screw M4x12mm - DIN 7500		4
8	000D0030	Cable tie - nylon wide 2.5mm	*	9
9	000D0031	Cable tie mount 20x20mm	*	5
10	000D0032	Incoming cable 2.5mm²	*	3
11	000D0033	Outgoing cable 2.5mm²	*	3
12	220Y4186	Interlocking mechanism - 5-6mm shaft	*	0
13		Door coupling handle	*	1
14	220D4413	Door f 34kW 3x1.5M	*	1

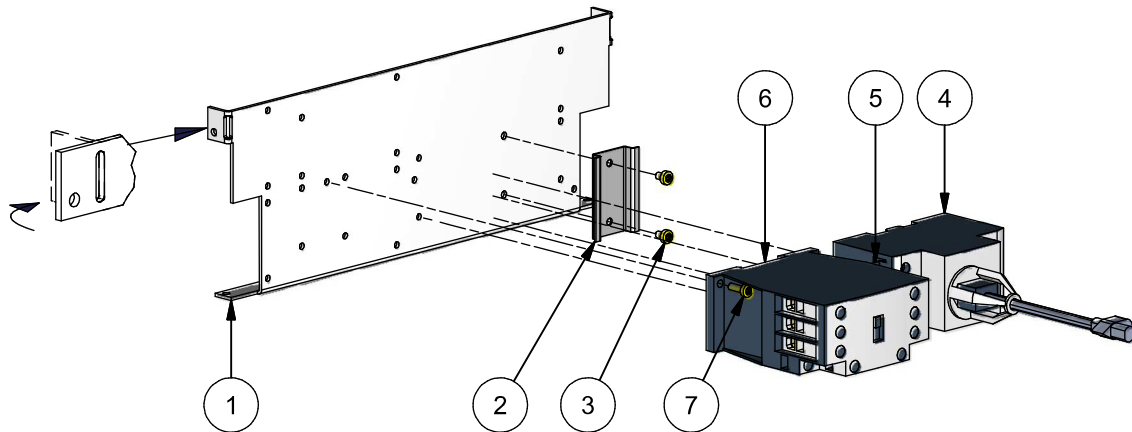
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1.5M -Starter 5.5kW/12A (K1 service)

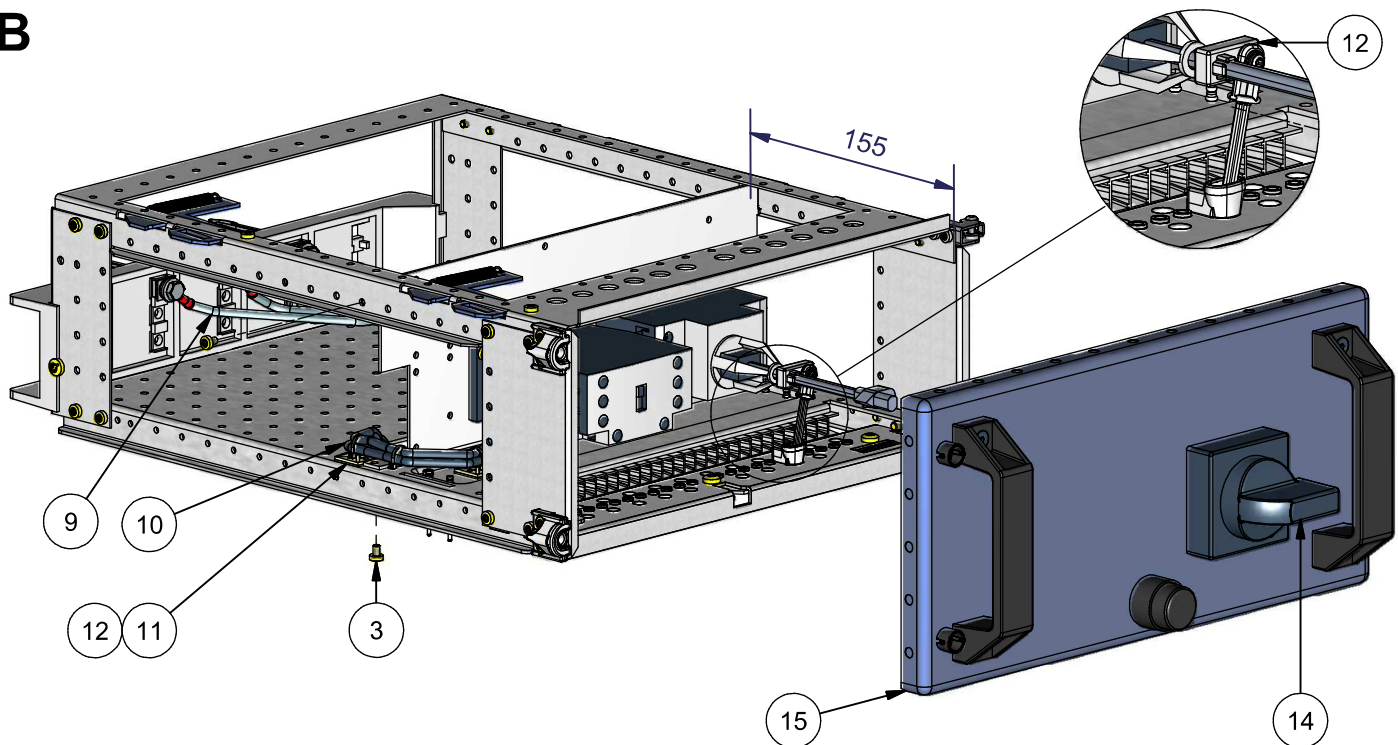


1.5M -Starter 5.5kW/12A

A



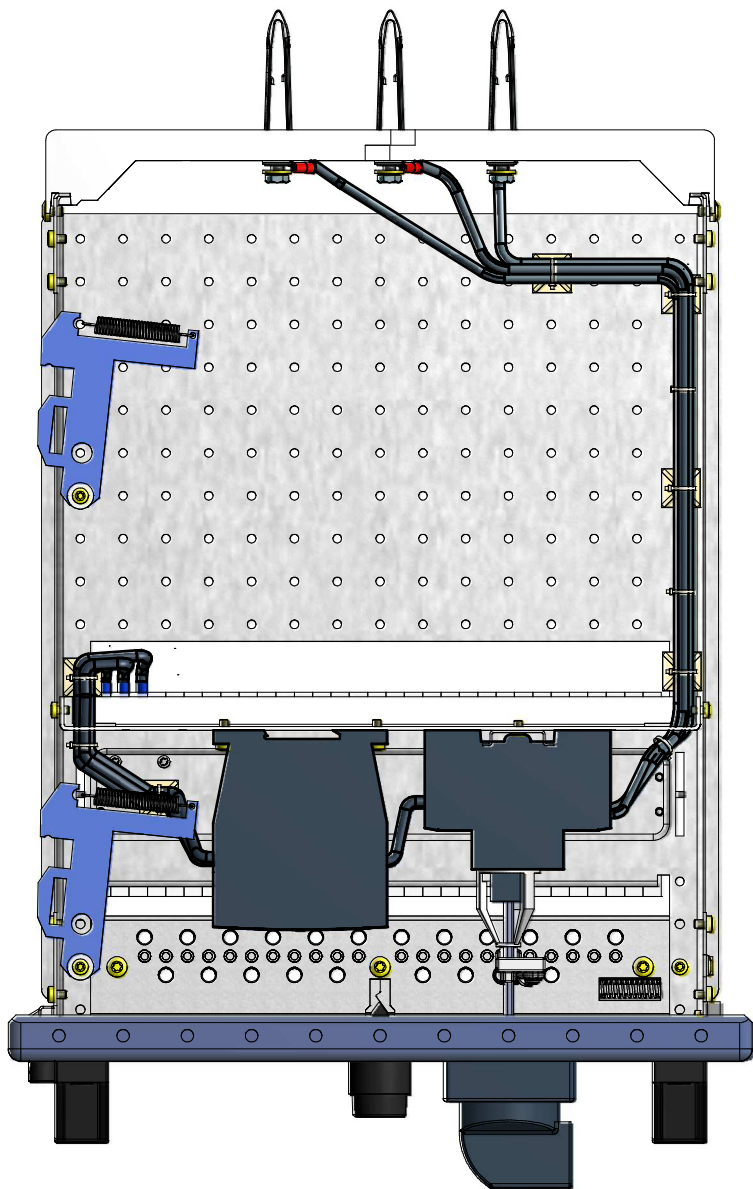
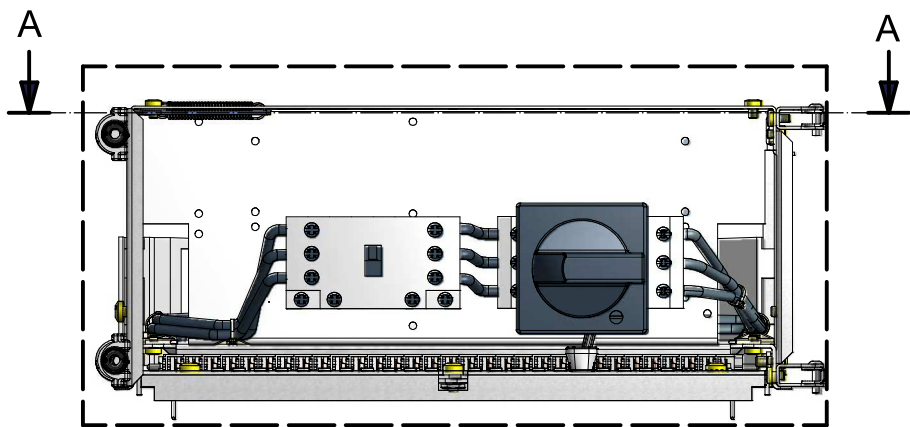
B



Pos.	No.	Description	Remarks	Nos.
1	220D4409	Base plate f 34kW 1.5M		1
2	220D4004	DIN rail l=50mm	*	1
3	220J3406	Screw M4x6 - DIN 7500		6
4		Therm relay frame size B	*	1
5	000D0037	Cable 6mm ²	*	3
6		Contactor frame size C	*	1
7	220J3584	Screw M4x12mm - DIN 7500		2
8	000D0035	Incoming cable 6mm ²	*	3
9	000D0036	Outgoing cable 6mm ²	*	3
10	000D0030	Cable tie - nylon wide 2.5mm	*	9
11	000D0031	Cable tie mount 20x20mm	*	5
12	220Y4186	Interlocking mechanism - 5-6mm shaft	*	0
13		Door coupling handle	*	1
14	220D4413	Door f 34kW 3x1.5M	*	1

* not included in catalogue

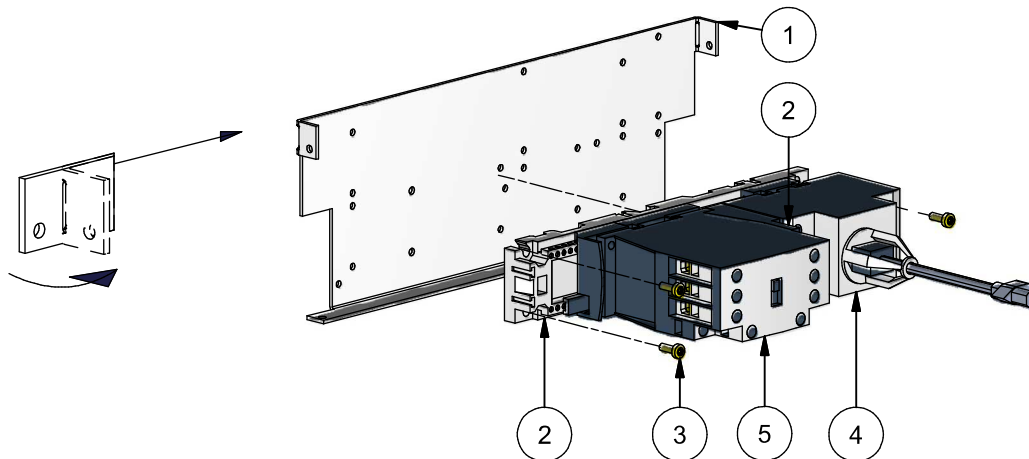
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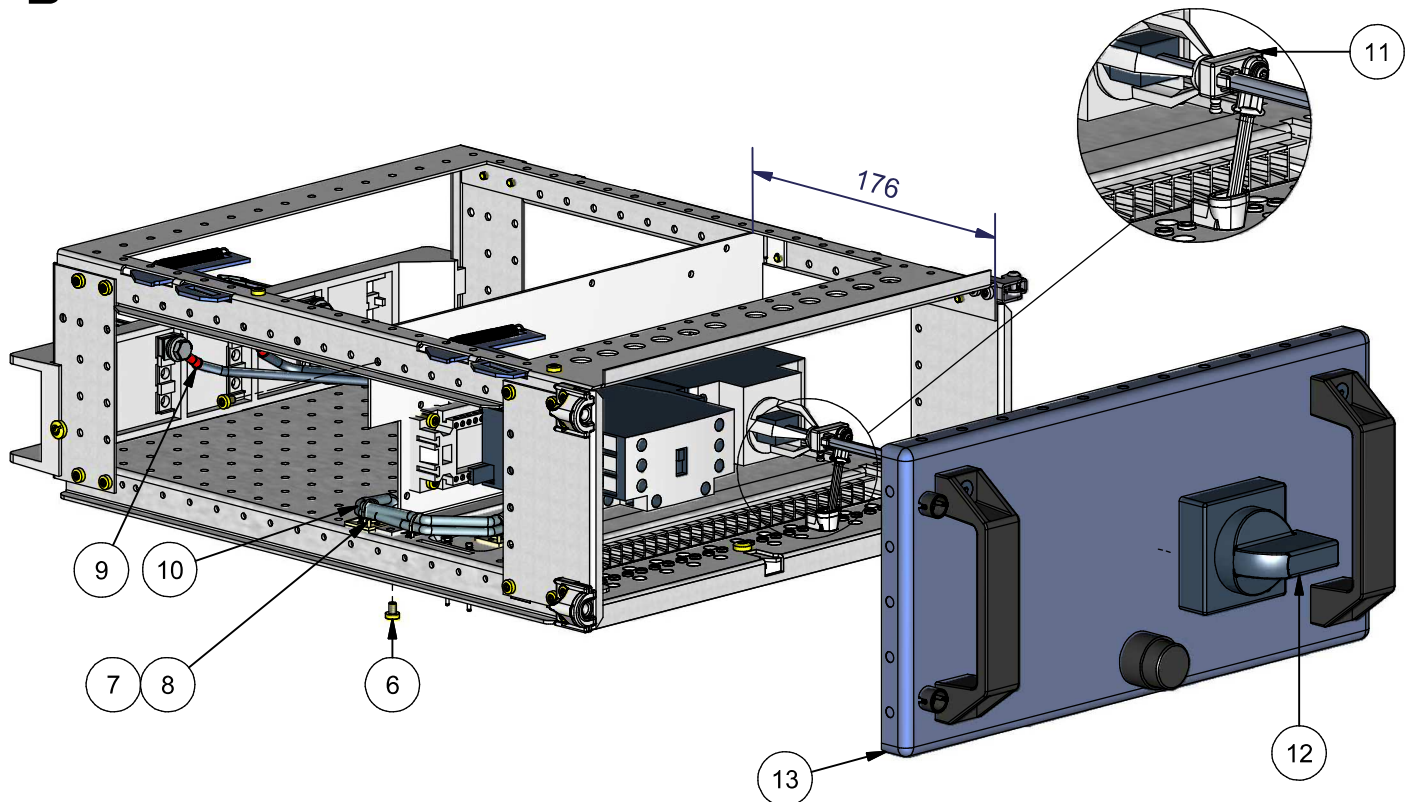
A - A

1.5M -Starter 15kW/32A

A



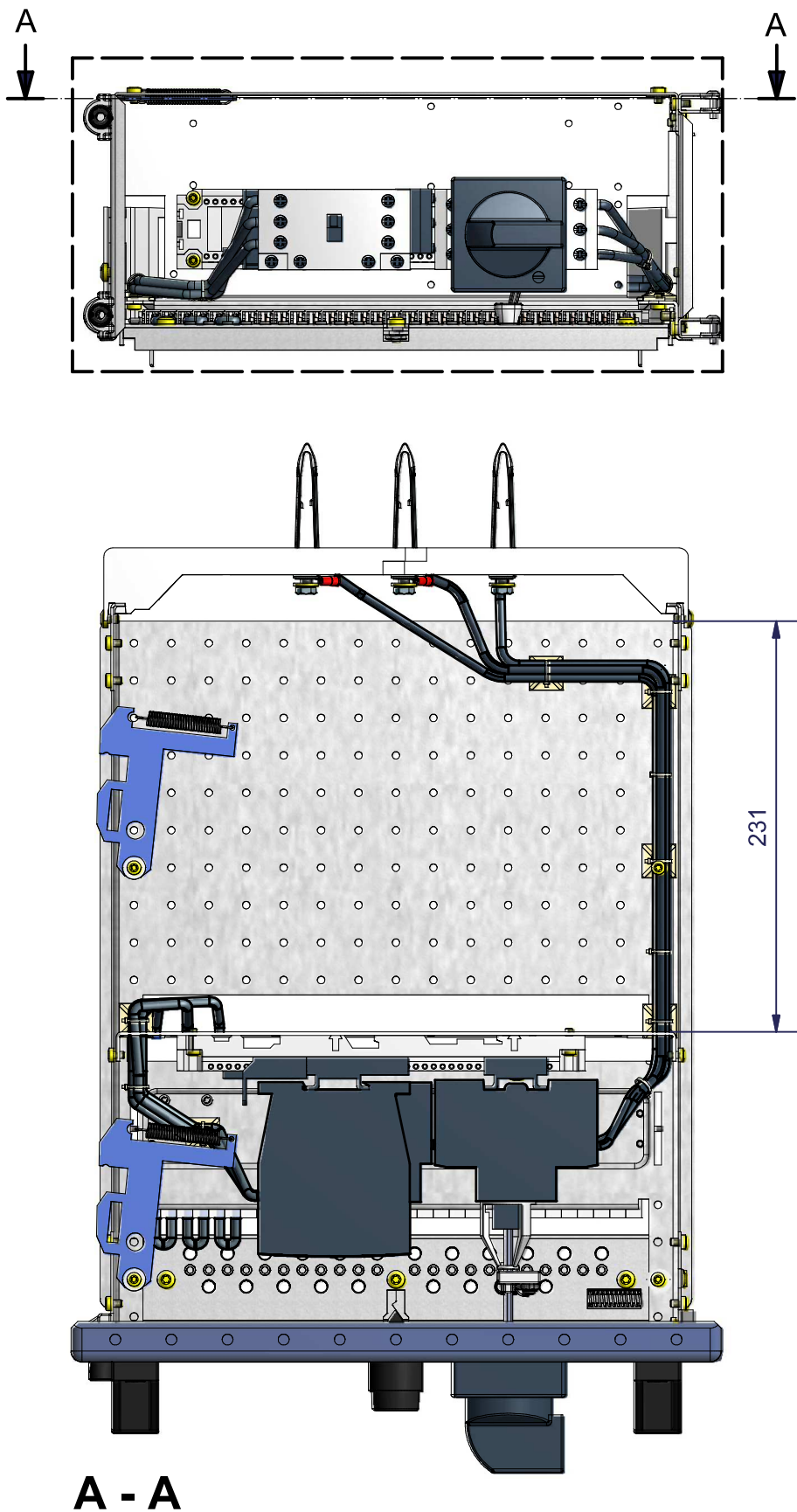
B



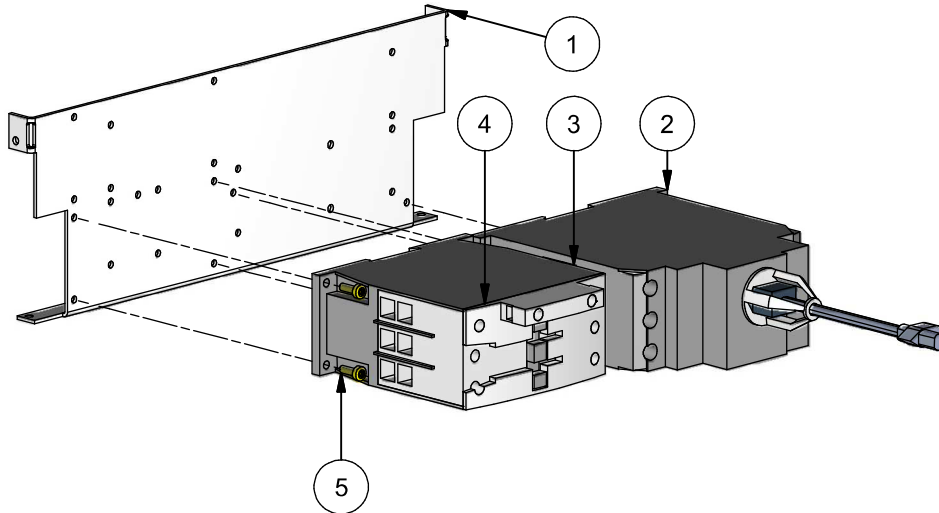
Pos.	No.	Description	Remarks	Nos.
1	220D4409	Base plate f 34kW 1.5M		1
2		Combination kit	*	1
3	220J3584	Screw M4x12mm - DIN 7500		4
4		Therm relay frame size B	*	1
5		Contactor frame size C	*	1
6	220J3406	Screw M4x6 - DIN 7500		4
7	000D0031	Cable tie mount 20x20mm	*	5
8	000D0030	Cable tie - nylon wide 2.5mm	*	9
9	000D0035	Incoming cable 6mm²	*	3
10	000D0036	Outgoing cable 6mm²	*	3
11	220Y4186	Interlocking mechanism - 5-6mm shaft	*	0
12		Door coupling handle	*	1
13	220D4413	Door f 34kW 3x1.5M	*	1

* not included in catalogue

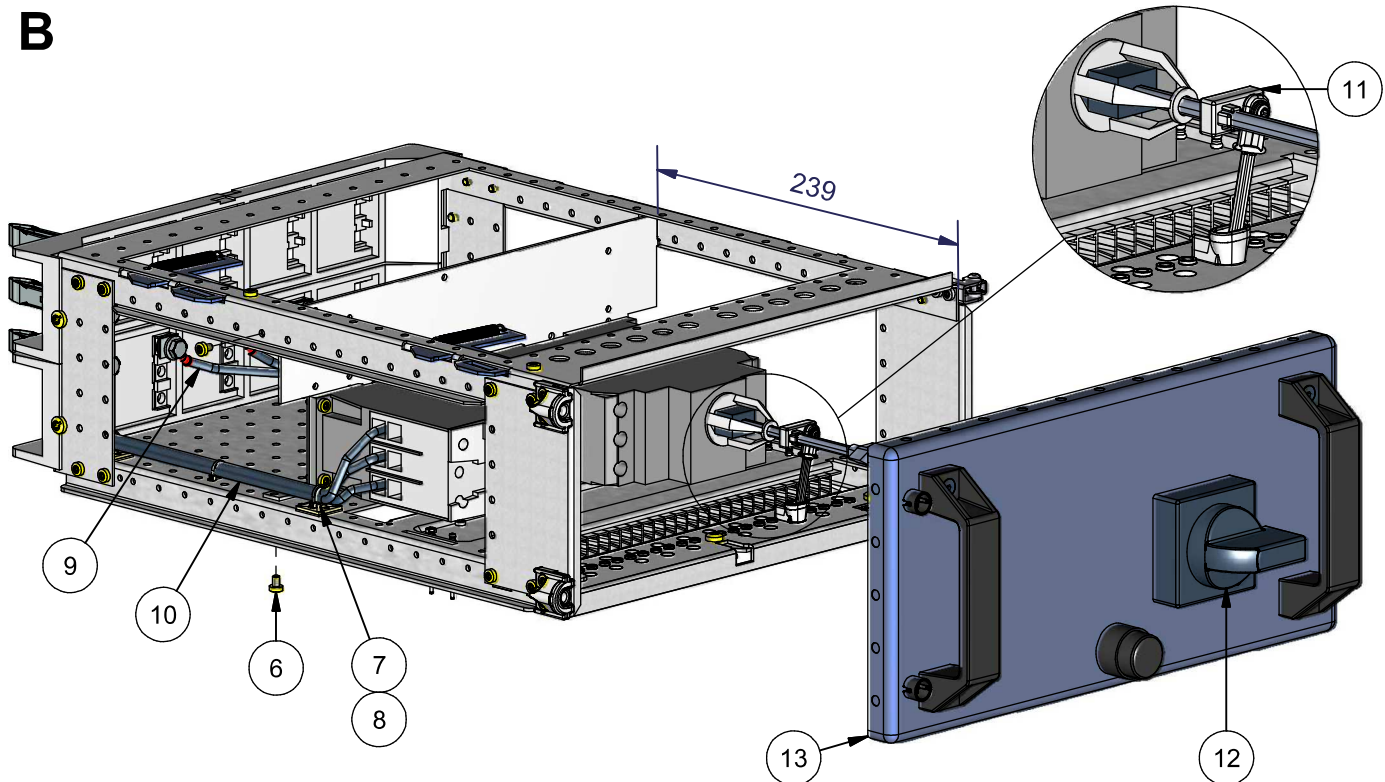
1.5M -Starter 15kW/32A



A



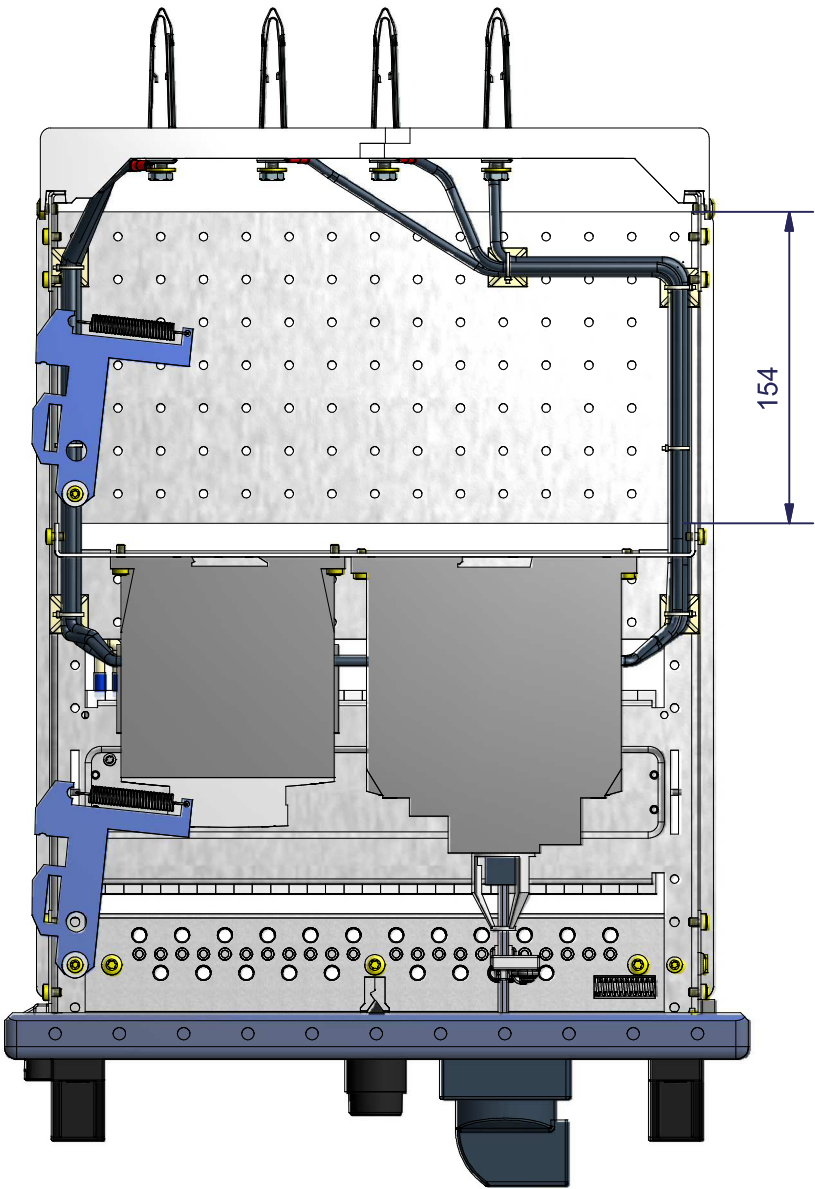
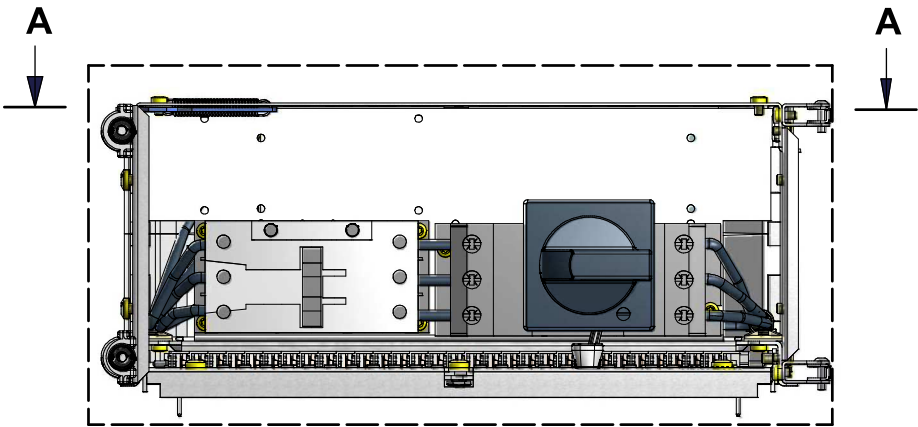
B



Pos.	No.	Description	Remarks	Nos.
1	220D4409	Base plate f 34kW 1.5M		1
2		Therm relay frame size D	*	1
3	000D0040	Cable 16mm ²	*	3
4		Contactor frame size D	*	1
5	220J3584	Screw M4x12mm - DIN 7500		6
6	220J3406	Screw M4x6 - DIN 7500		4
7	000D0031	Cable tie mount 20x20mm	*	5
8	000D0030	Cable tie - nylon wide 2.5mm	*	7
9	000D0038	Incoming cable 16mm ²	*	3
10	000D0039	Outgoing cable 16mm ²	*	3
11	220Y4186	Interlocking mechanism - 5-6mm shaft	*	0
12		Door coupling handle	*	1
13	220D4413	Door f 34kW 3x1.5M	*	1

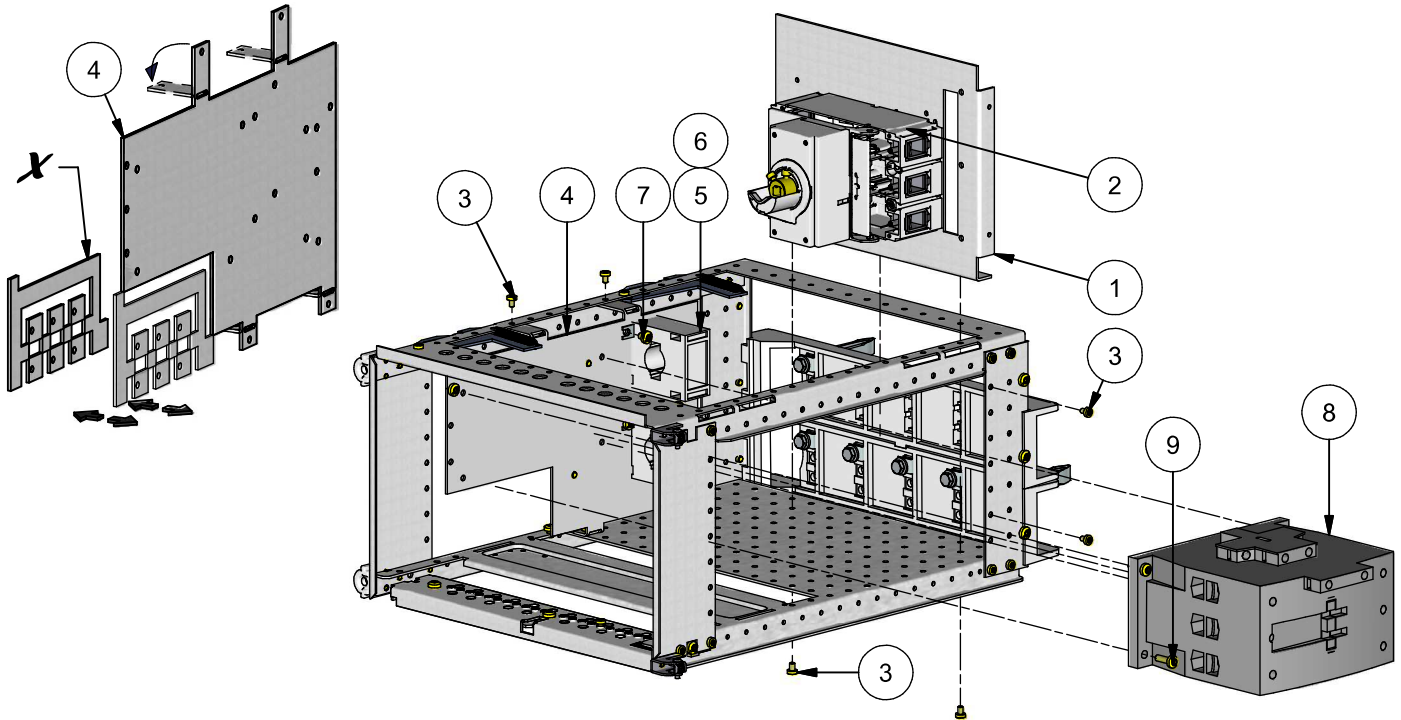
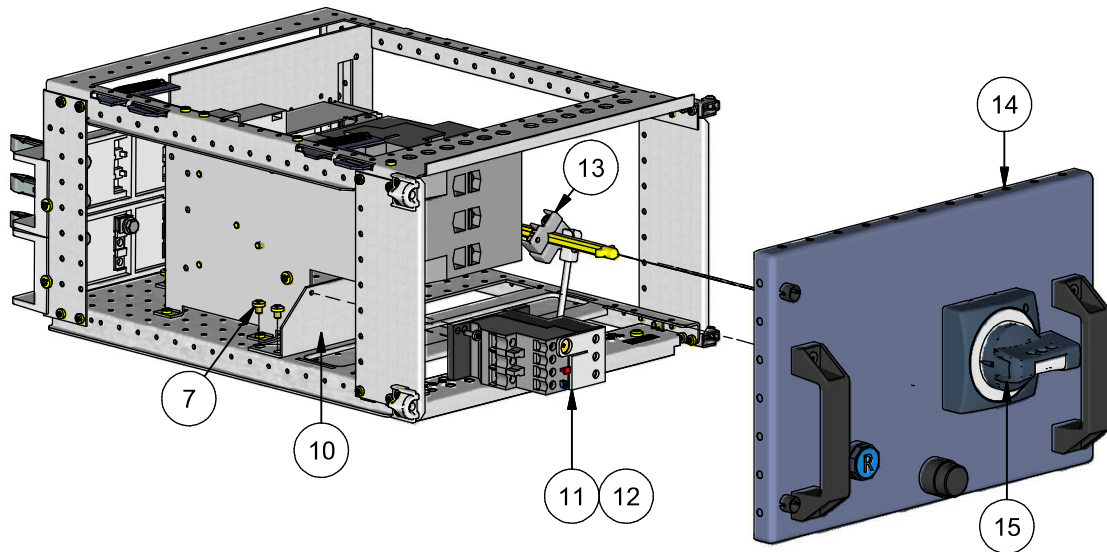
* not included in catalogue

1.5M -Starter 34kW/63A



A-A

2M -Starter 45kW/95A

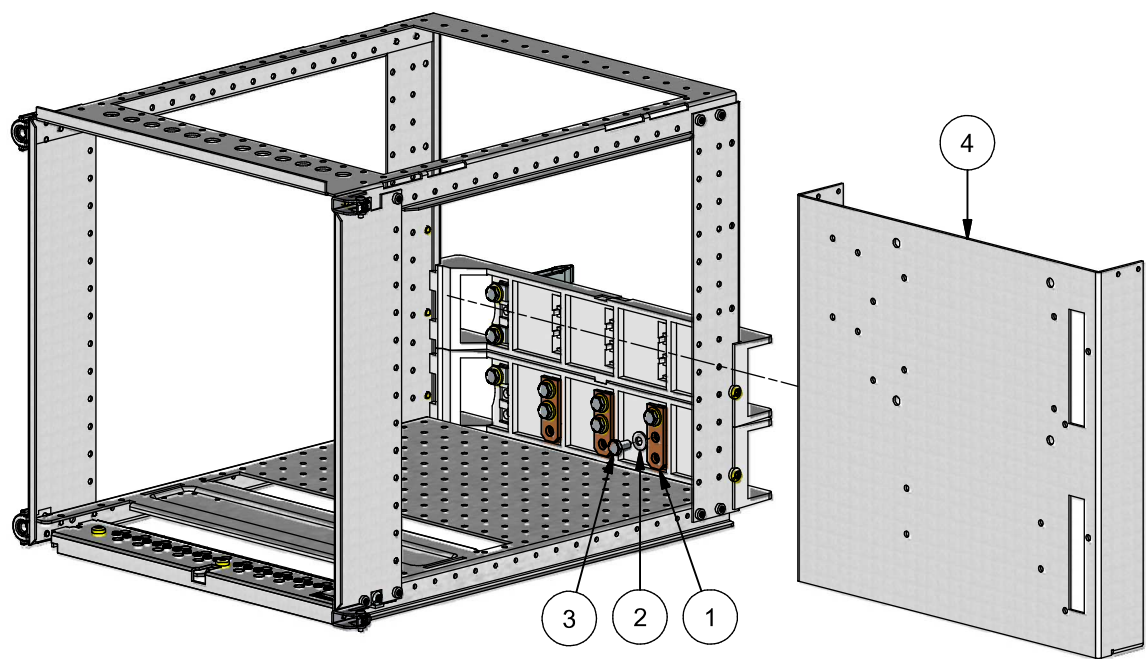


Pos.	No.	Description	Remarks	Nos.
1	220D4462	Base plate MCCB NZM1-2		1
2		NZM1-3P	*	1
3	220J3406	Screw M4x6 - DIN 7500		8
4	220D4419	Base plate f 45-75kW 2M		1
5	741B0014	HF3A, 100/5 A		2
6	741B0231	Fittings f. DIN-rail HF3A/HF3B		2
7	220J3586	Screw M5x6 DIN 7500 Torx25		6
8		Contactor frame size F	*	1
9	020S3407	Screw M5x16 DIN 7500 C T25		4
10	220D4420	Brack. f therm relay C frame		1
11		Therm relay	*	1
12		Din rail adaptor	*	1
13	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	1
14	220D4507	Door f draw out 3x2M	*	1
15		Door coupling handle	*	1

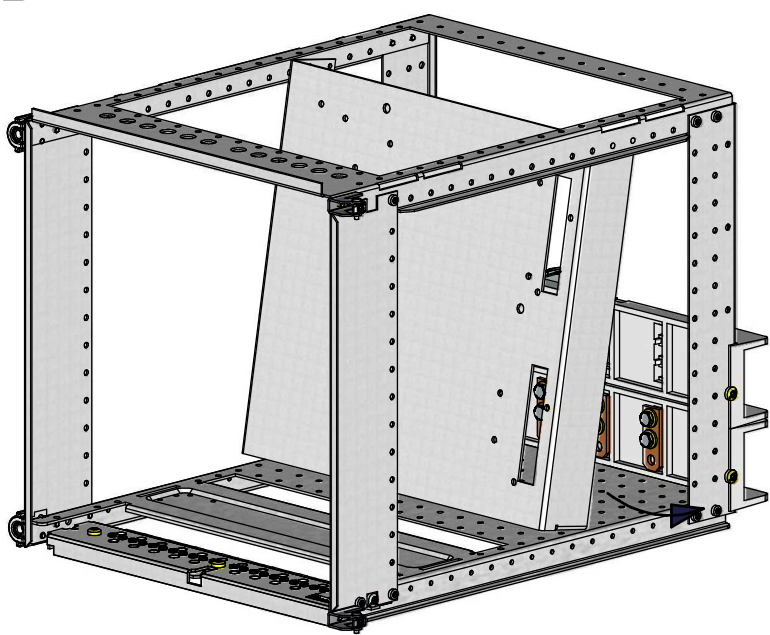
* not included in catalogue

3M -Starter 75kW/150A

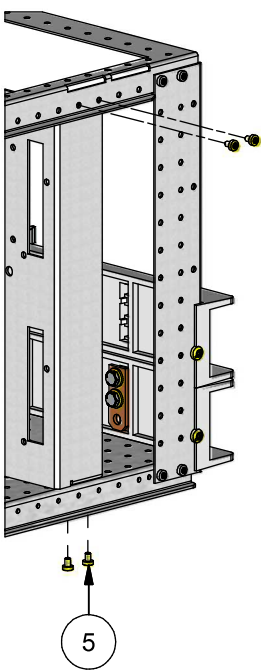
A



B



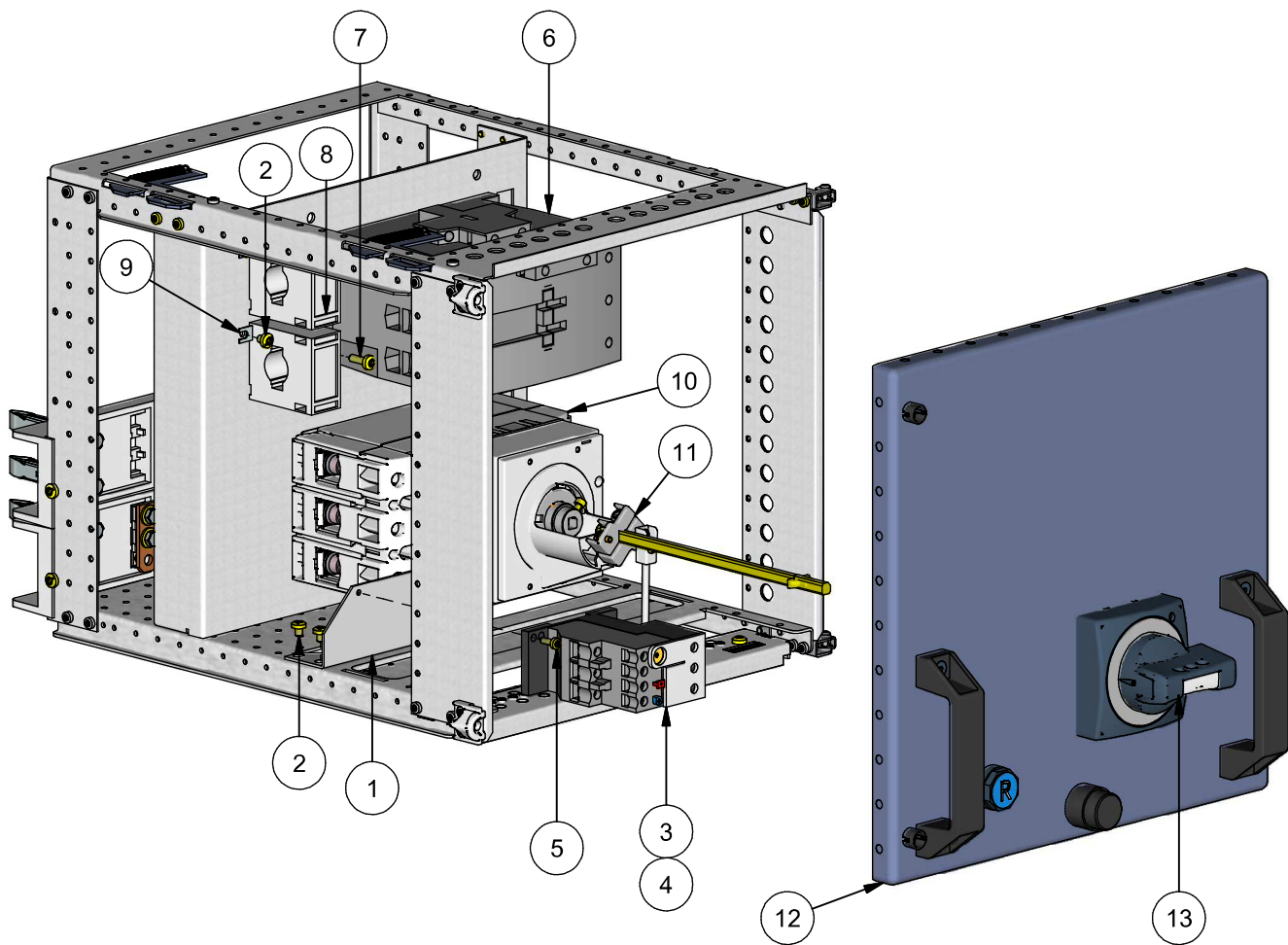
C



Pos.	No.	Description	Remarks	Nos.
1	220D4430	Connecting part		3
2	220J1582	Washer 6mm		9
3	020S2876	Screw M6x16 ST.8.8 ISO 40		9
4	220D4443	Base plate f 90kW 3M - NZM2		1
5	220J3406	Screw M4x6 - DIN 7500		1

* not included in catalogue

3M -Starter 75kW/150A

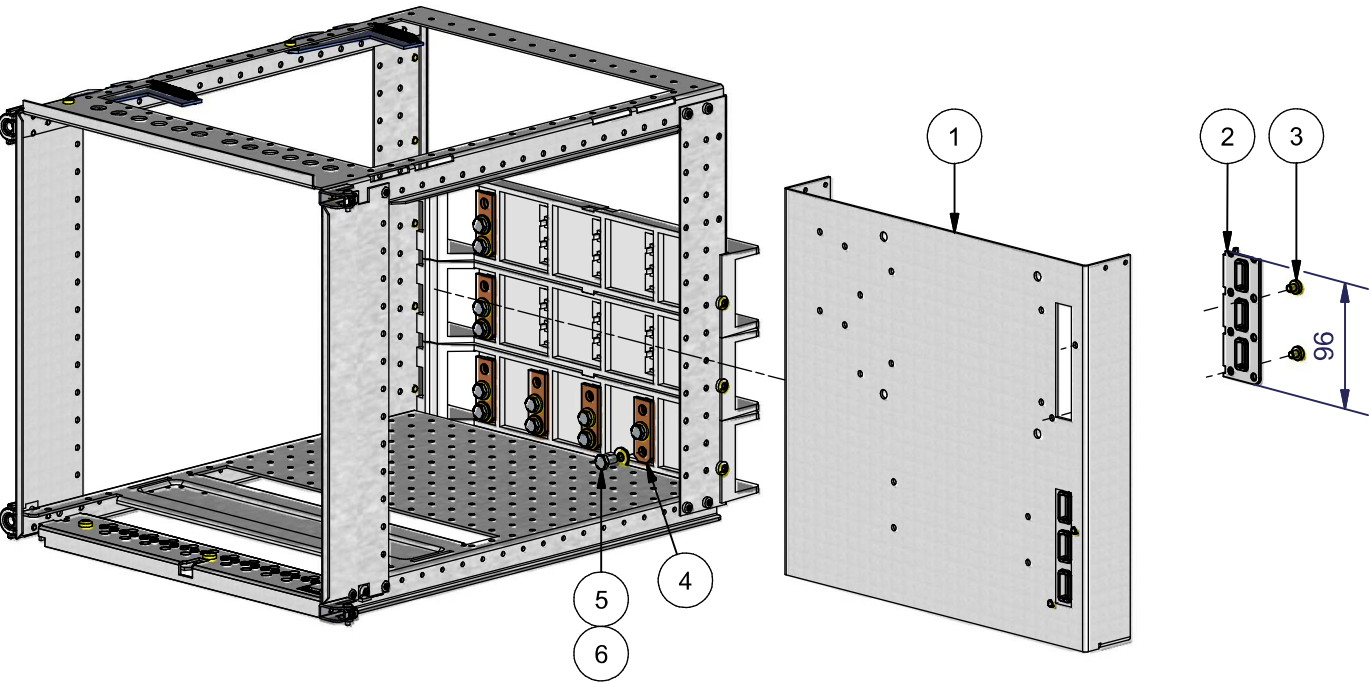


Pos.	No.	Description	Remarks	Nos.
1	220D4420	Brack. therm relay C frame		1
2	220J3586	Screw M5x6 DIN 7500 Torx25		6
3		Therm relay	*	1
4		Din rail adaptor	*	1
5	220J3584	Screw M4x12mm - DIN 7500		2
6		Contactor frame size G	*	1
7	020S3407	Screw M5x16 DIN 7500 C T25		4
8	741B0016	HF3A, 150/5 A		1
9	741B0231	Fittings f. DIN-rail HF3A/HF3B		1
10		NZM2-3P	*	1
11	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	0
12		Door f 75kW 3x3M	*	1
13		Door coupling handle	*	1

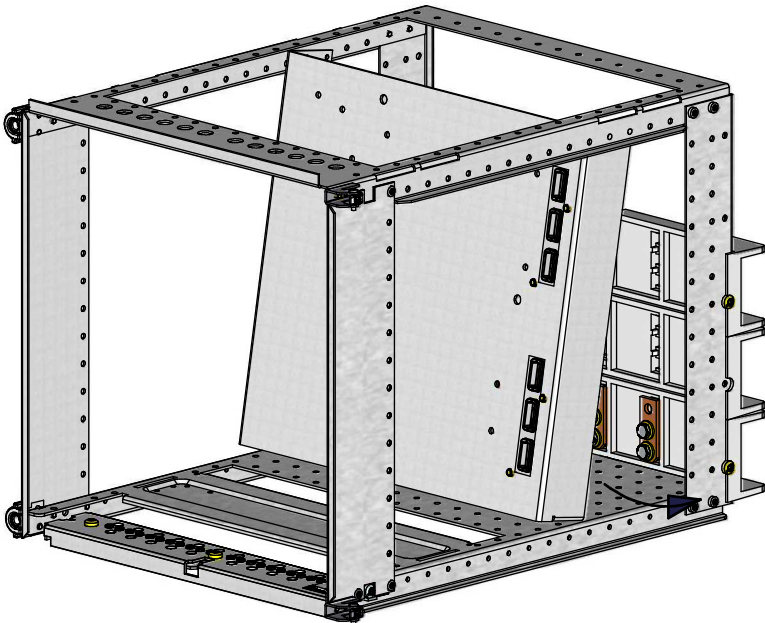
* not included in catalogue

3M -Starter 90kW/180A

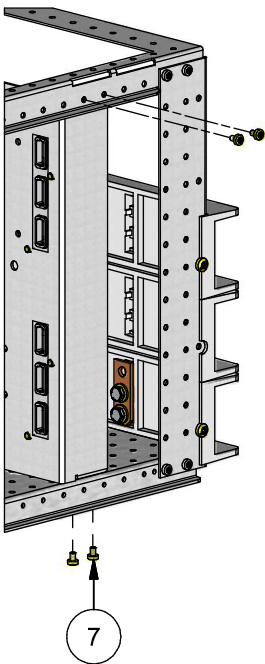
A



B



C

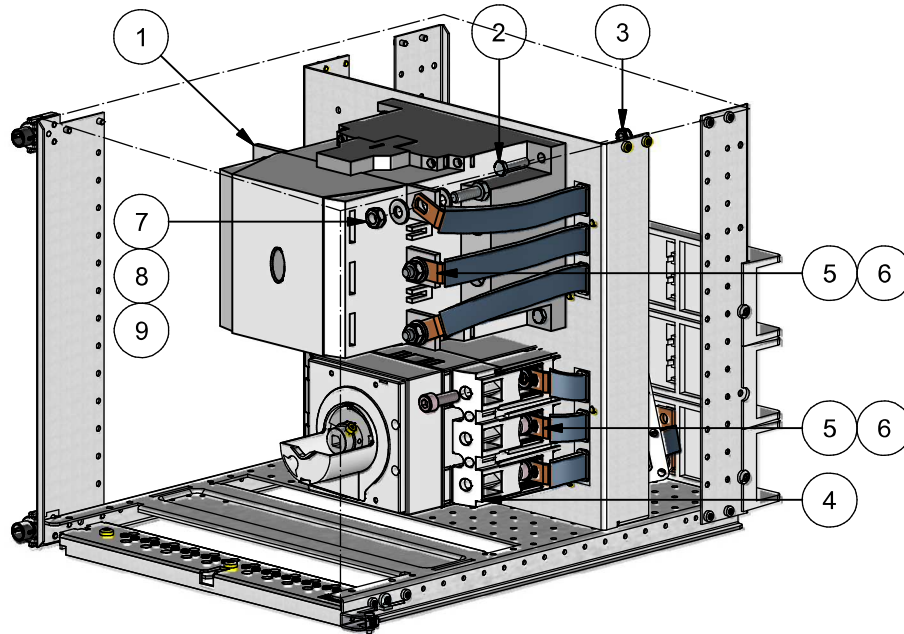


Pos.	No.	Description	Remarks	Nos.
1	220D4443	Base plate f XT 90kW 3M		1
2	220E3150	Support f iso-sleeve w 15		2
3	220J3586	Screw M5x6 DIN 7500 Torx25		4
4	220D4430	Connecting part		6
5	220J1582	Washer 6mm		12
6	020S2876	Screw M6x16 ST.8.8 ISO 40		12
7	220J3406	Screw M4x6 - DIN 7500		1

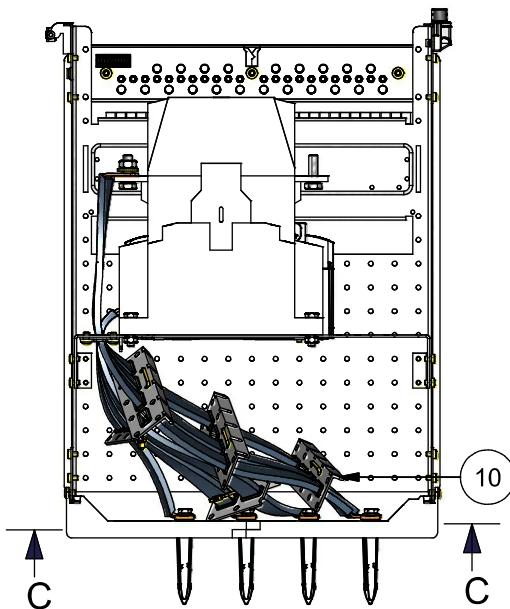
* not included in catalogue

3M -Starter 90kW/180A

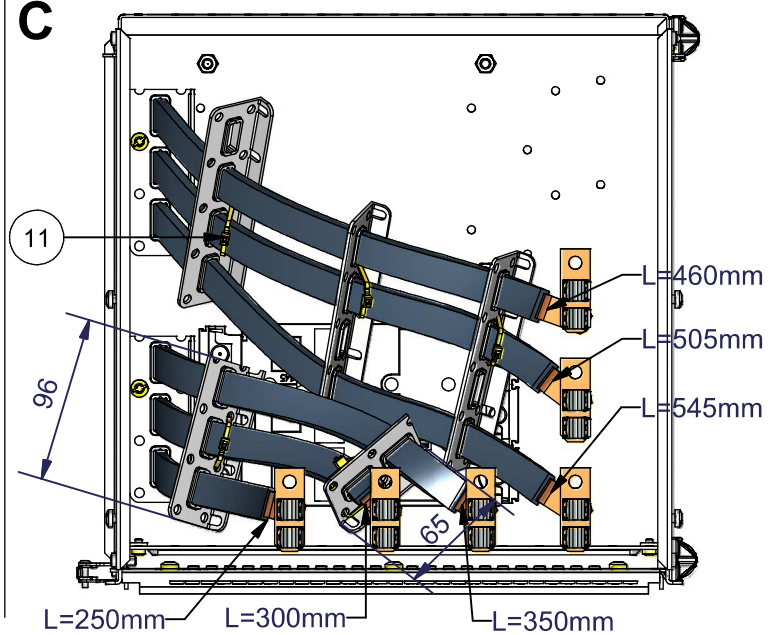
A



B



C



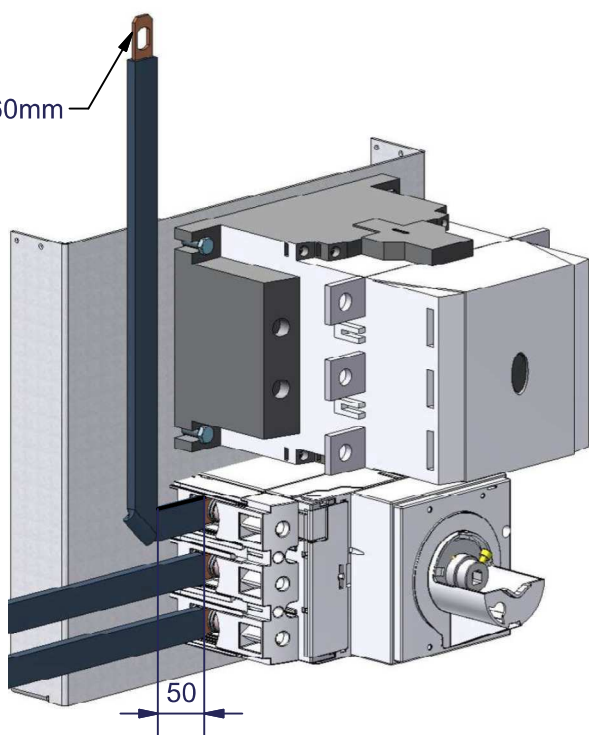
Pos.	No.	Description	Remarks	Nos.
1		Contacteur frame size L	*	1
2	020S3515	Screw M6x25 KV.8.8 EN24017		4
3	020M0760	Nut M6 ST.8 ISO 4032	*	4
4		NZM2-3P	*	1
5	220D1402	Connecting parts f 90kW	*	1
6	220E3001	Iso-sleeve w 15 l=2m hal.free		1
7	020S2722	Screw M8x25 ST.8.8 EN24017	*	6
8	220J1583	Washer 8mm		12
9	220J0845	Nut M8 ST.8 ISO 4032		6
10	220E3150	Support f iso-sleeve w 15		5
11	000D0030	Cable tie - nylon wide 2.5mm	*	5

* not included in catalogue

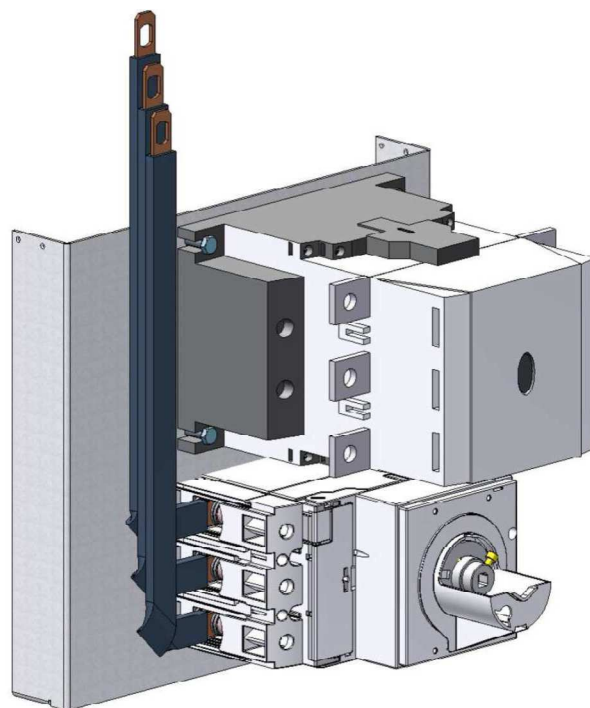
3M -Starter 90kW/180A

A

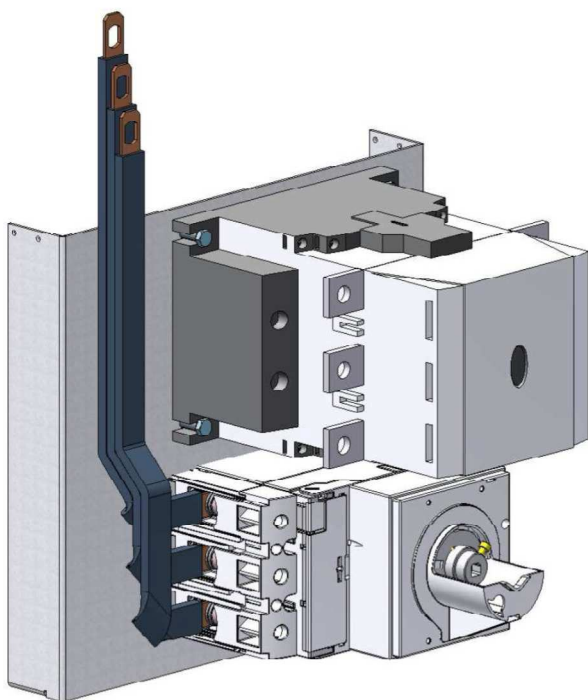
L = 460mm



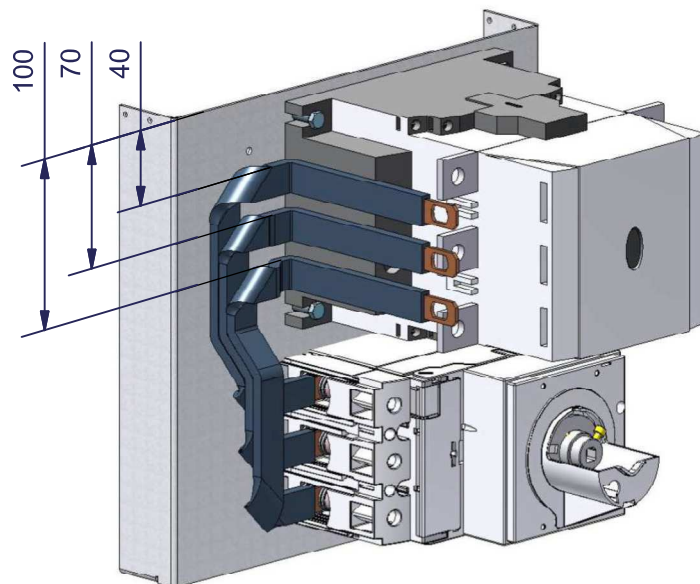
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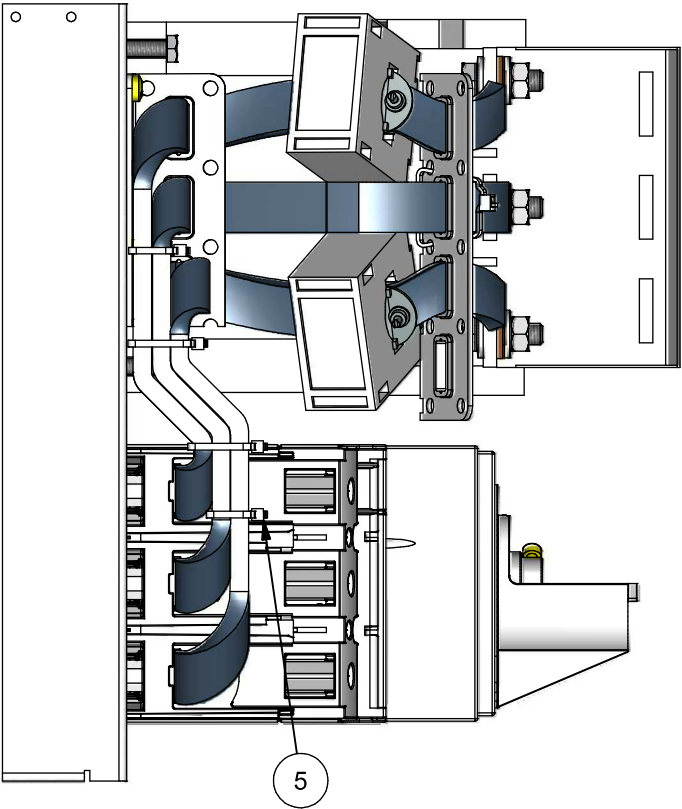
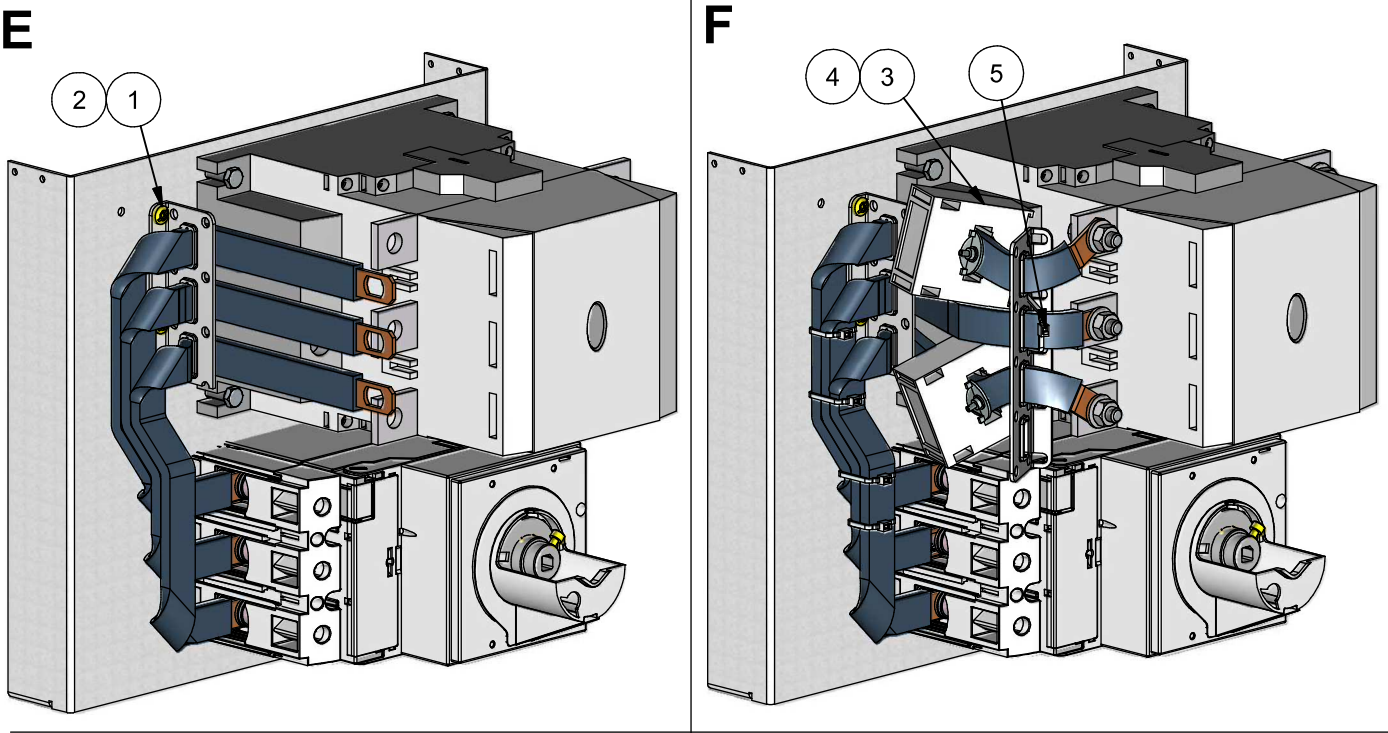
C



D



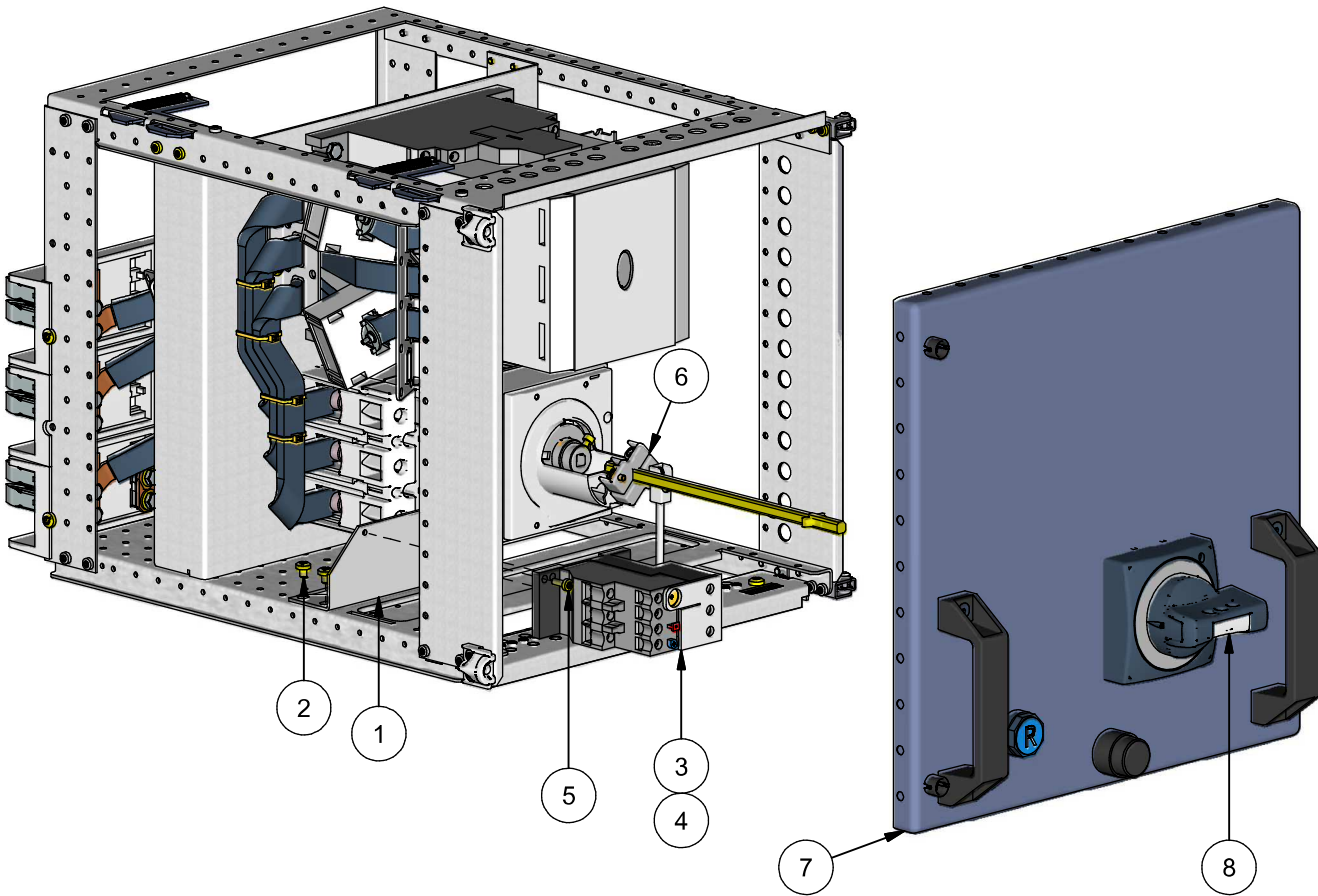
3M -Starter 90kW/180A



Pos.	No.	Description	Remarks	Nos.
1	220E3150	Support f iso-sleeve w 15		2
2	220J3586	Screw M5x6 DIN 7500 Torx25		2
3	741B0017	HF3A, 200/5 A	Technical info see 220Y4217	2
4	741B0030	Clamp for HF3A and HF3B		2
5	000D0042	Cable tie - nylon wide 4mm	*	5

* not included in catalogue

3M -Starter 90kW/180A

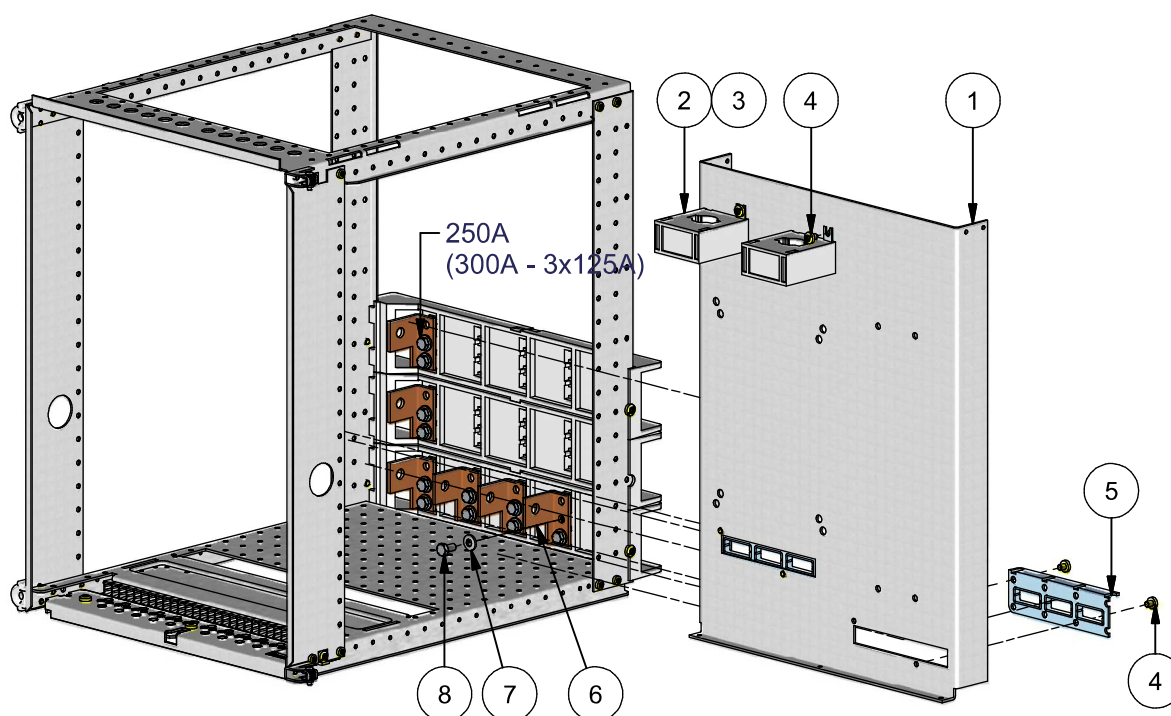


Pos.	No.	Description	Remarks	Nos.
1	220D4420	Brack. f therm relay C frame		1
2	220J3586	Screw M5x6 DIN 7500 Torx25		2
3		Therm relay	*	1
4		Din rail adaptor	*	1
5	220J3584	Screw M4x12mm - DIN 7500		2
6	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	0
7		Door f 90kW 3x3M	*	1
8		Door coupling handle	*	1

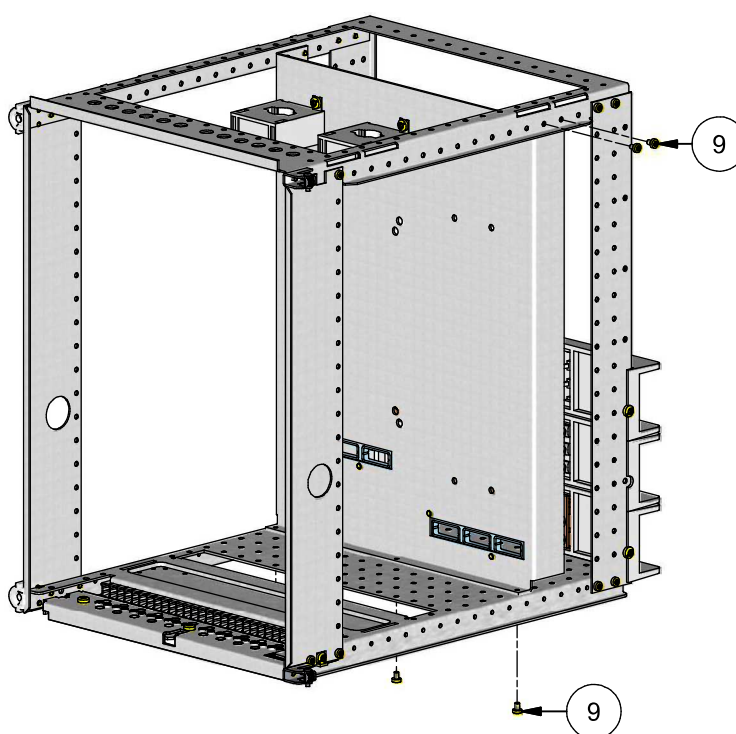
* not included in catalogue

4M -Starter 132-160kW/250-300A

A



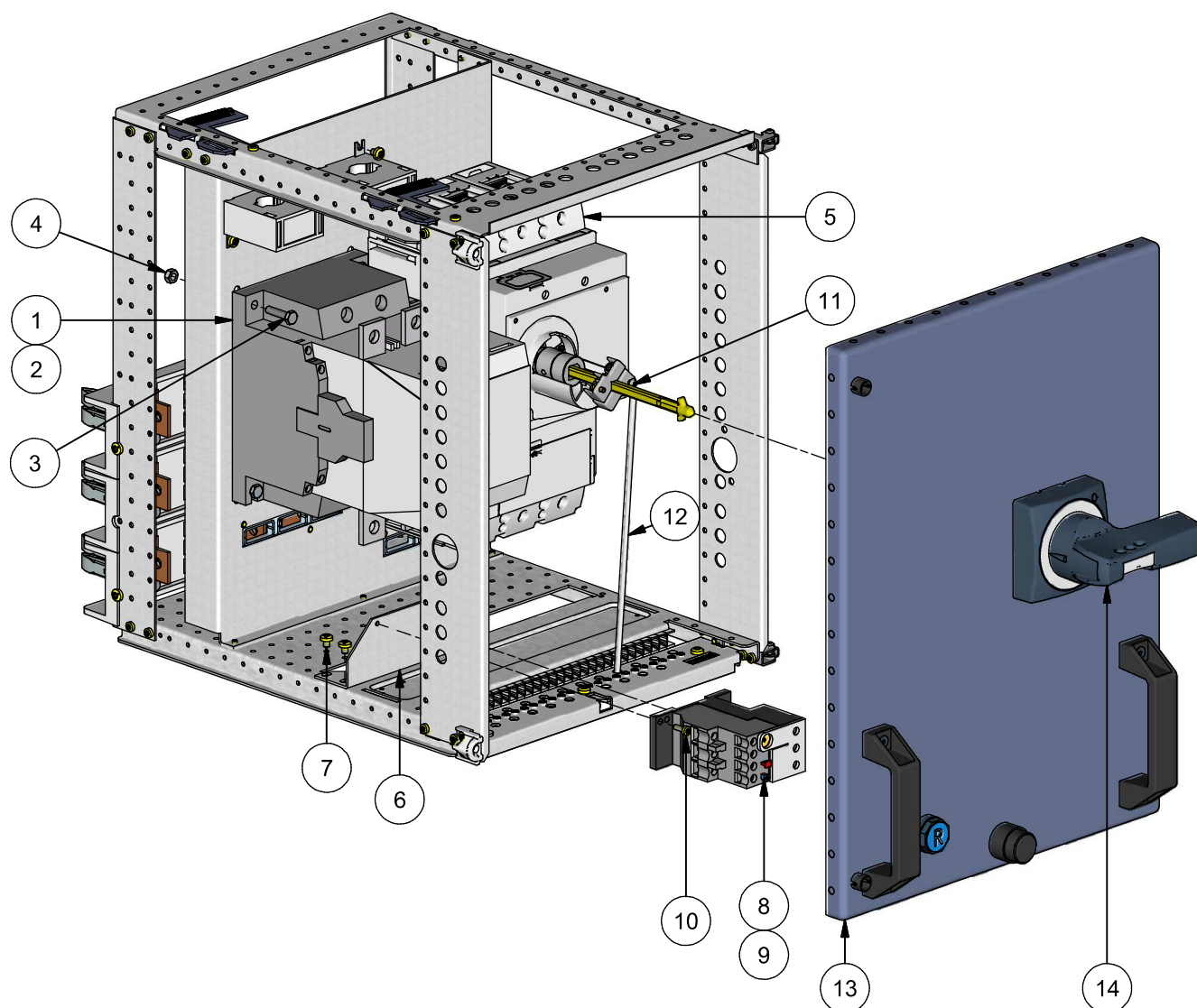
B



Pos.	No.	Description	Remarks	Nos.
1	220D4444	Base plate f 132-160kW		1
2	741B0019	HF3B, 250/5 A		2
3	741B0020	HF3B, 300/5 A	Alternativ	2
4	220J3586	Screw M5x6 DIN 7500 Torx25		8
5	220E3150	Support f iso-sleeve w 15		2
6	220D4427	Connecting part		6
7	220J1582	Washer 6mm		12
8	020S2876	Screw M6x16 ST.8.8 ISO 40		12
9	220J3406	Screw M4x6 - DIN 7500		7

* not included in catalogue

4M -Starter 132-160kW/250-300A



Pos.	No.	Description	Remarks	Nos.
1		Contacteur frame size L	*	1
2		Contacteur frame size M	* Alternativ	1
3	020S3515	Screw M6x25 KV.8.8 EN24017		4
4	020M0760	Nut M6 ST.8 ISO 4032		4
5		NZM3-3P	*	1
6	220D4420	Brack. therm relay C		1
7	220J3586	Screw M5x6 DIN 7500 Torx25		2
8		Therm relay type C	*	1
9		Din rail adaptor	*	1
10	220J3584	Screw M4x12mm - DIN 7500		2
11	220Y4185	Interlocking mechanism - 8-10-12mm shaft	*	0
12	220D2326	Interlocking rod l=260mm		1
13		Door f 132/160Kw 3x4M	*	1
14		Door coupling handle	*	1

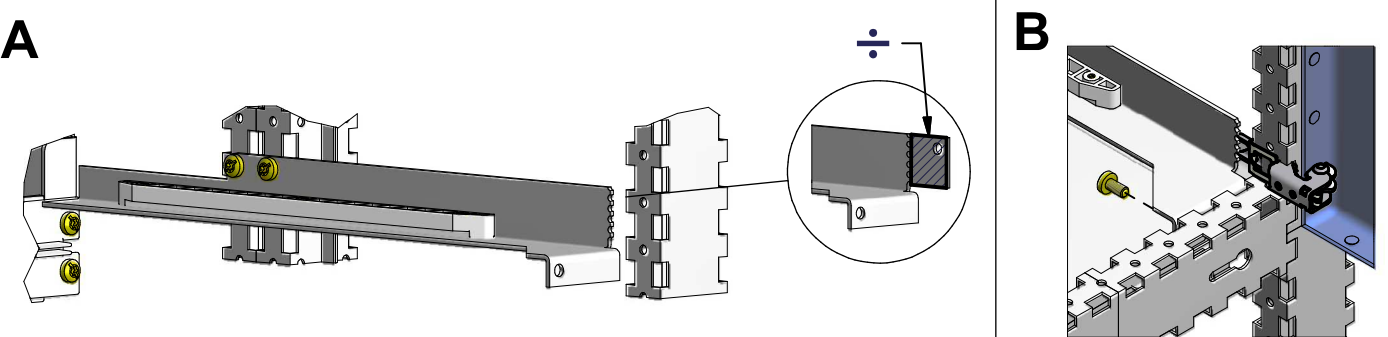
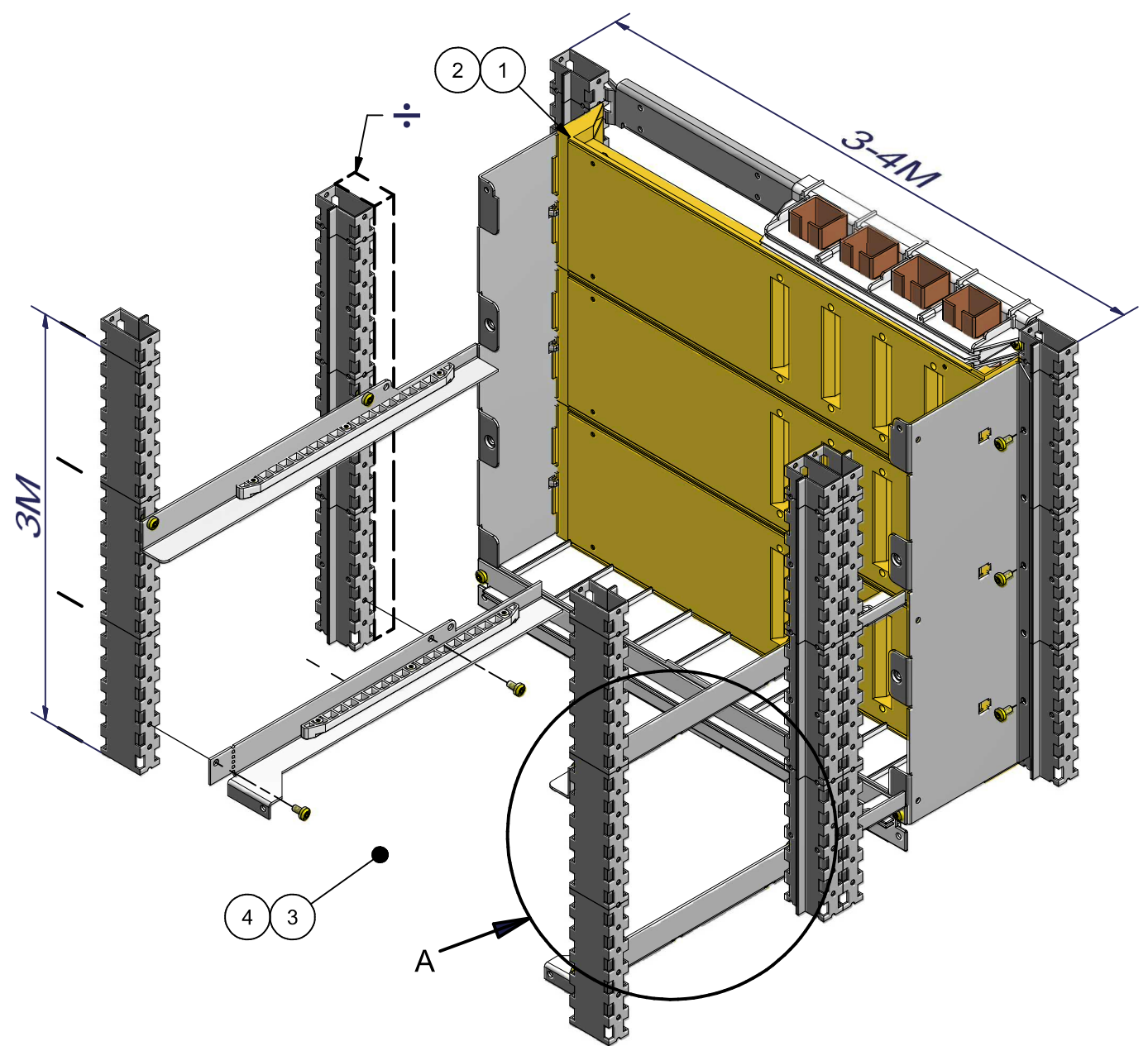
* not included in catalogue

Plug-In section 10

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2-NZM1 1.5M 160A 3-4P, 3-4X3M - outgoing terminals left	220Y7716 2/2	3
Enclosure build-in parameters for 2-NZM1 1.5M - outgoing terminals right	220Y7717	4
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NZM2 250A 3-4P, 3-4X2M - outgoing terminals left	220Y7721 2/2	12
NZM3 400A 3-4P, 4X3M - outgoing terminals left	220Y7722 1/2	13
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Build-in parameters screening framework - outgoing terminals right	220Y7724 2/2	18
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NZM1 160A 3-4P, 3-4X2M - outgoing terminals right	220Y7725 2/2	20
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NZM3 400A 3-4P, 4X3M - outgoing terminals right	220Y7727 2/2	24
NZM3 630A 3-4P, 4X3M - outgoing terminals right	220Y7728 1/2	25
NZM3 630A 3-4P, 4X3M - outgoing terminals right	220Y7728 2/2	26

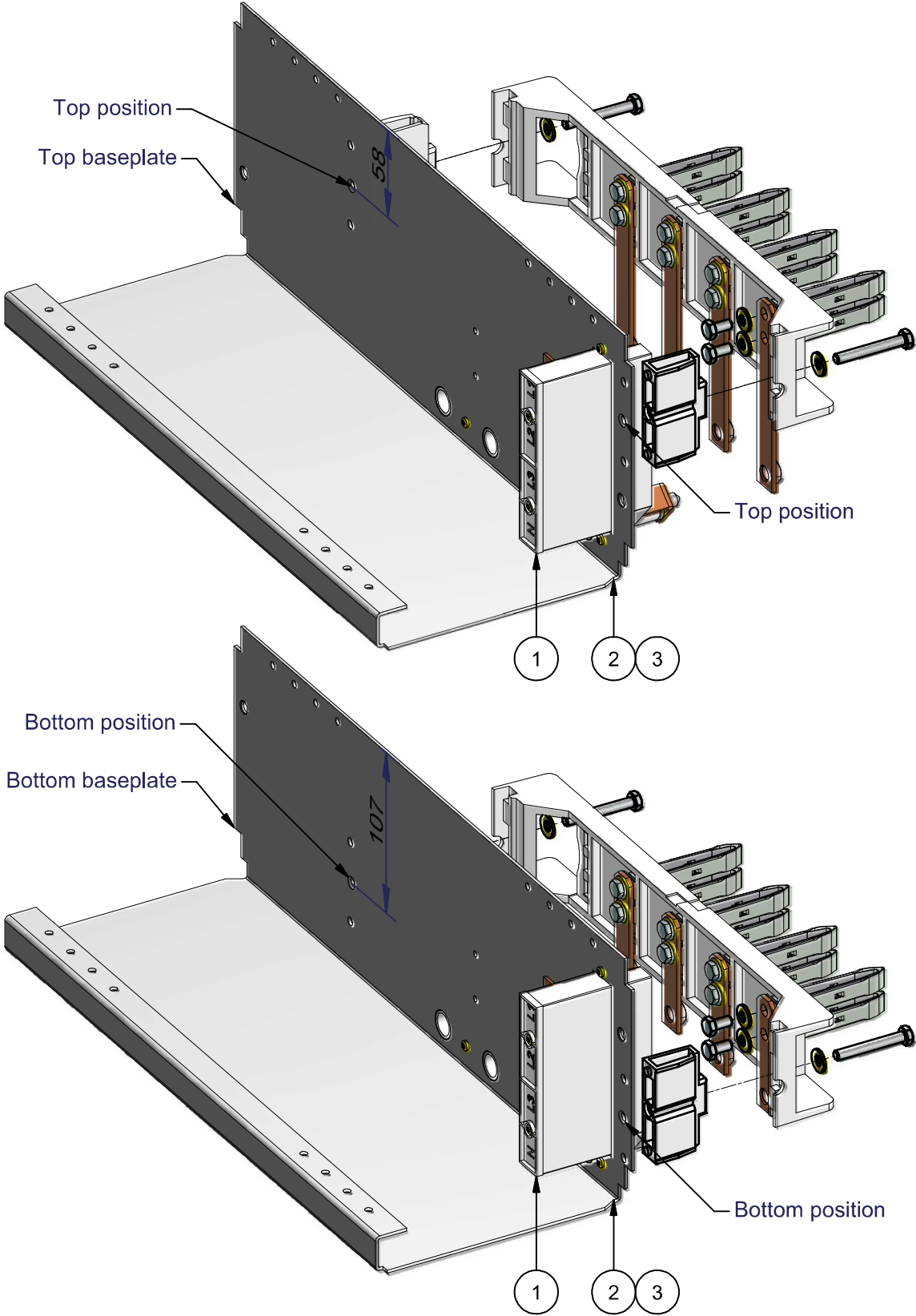
Build-in parameters enclosure for 2-NZM1 1.5M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220K1253	Busbar screening 3x1M		1
2	220K1254	Busbar screening 4x1M		1
3	220K0139	Kit f NZM1 160A form2 3x1.5M		1
4	220K0140	Kit f NZM1 160A form2 4x1.5M		1

* not included in catalogue

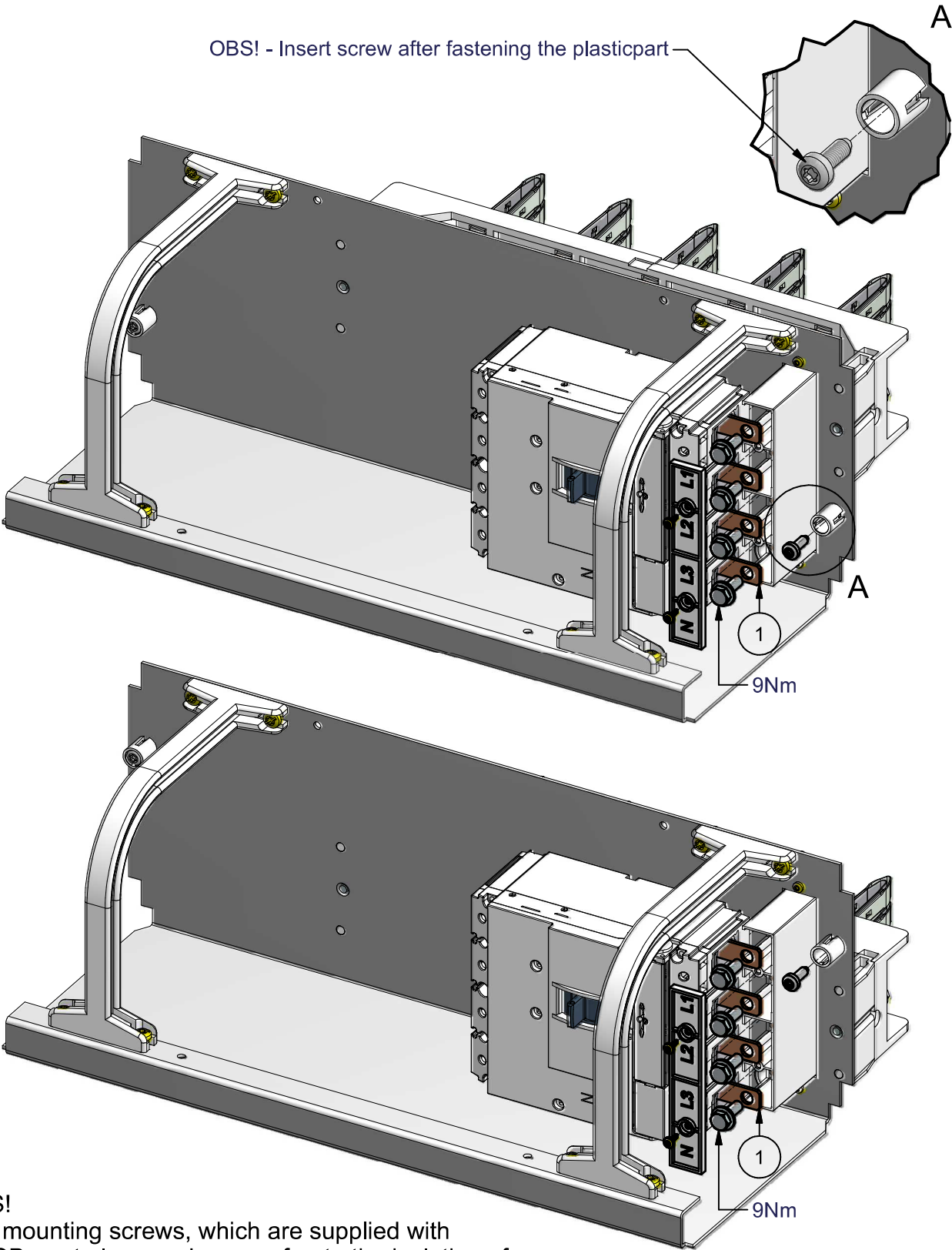
2-NZM1 1.5M 160A 3-4P, 3-4X3M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220K0139	Kit f NZM1 160A form2 3x1.5M		1
3	220K0140	Kit f NZM1 160A form2 4x1.5M		1

* not included in catalogue

2-NZM1 1.5M 160A 3-4P, 3-4X3M - outgoing terminals left

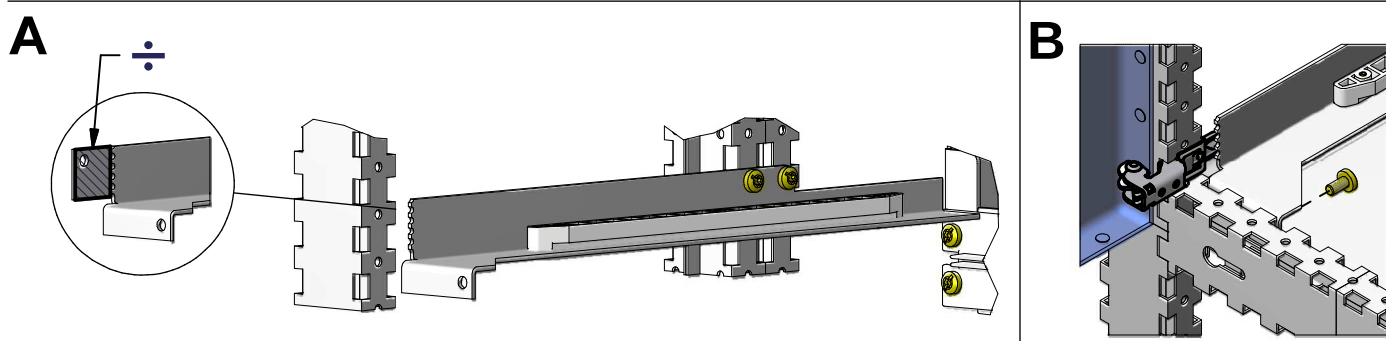
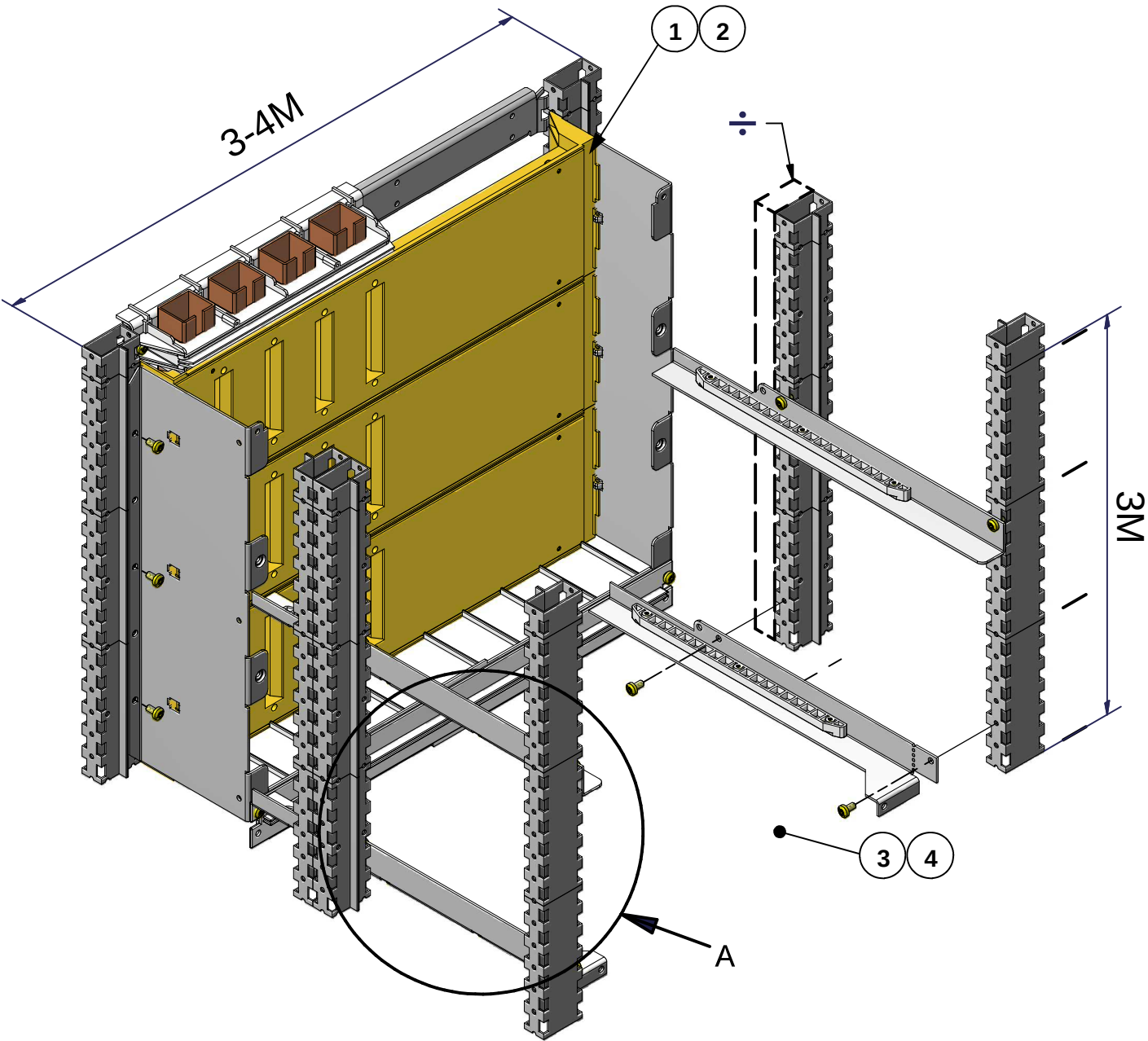


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0332	Terminal kit f NZM1 160A 4P		1
2	220Y7702	Neutral link - Connection 160A	3P + Neutral link - see section 7.3	

* not included in catalogue

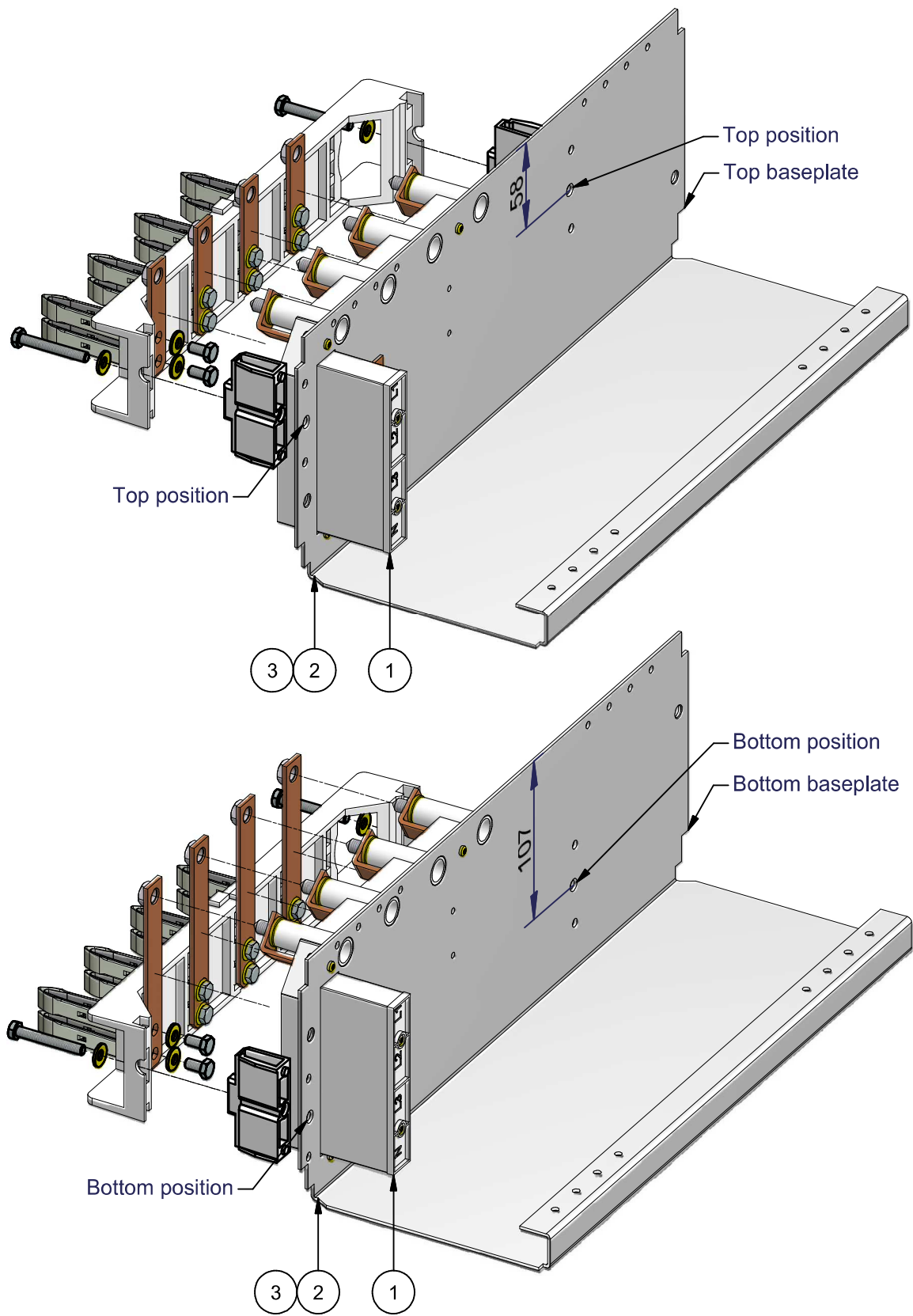
Enclosure build-in parameters for 2-NZM1 1.5M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220K1253	Busbar screening 3x1M		1
2	220K1254	Busbar screening 4x1M		1
3	220K0149	Kit f NZM1 160A form2 3x1.5M		1
4	220K0150	Kit f NZM1 160A form2 4x1.5M		1

* not included in catalogue

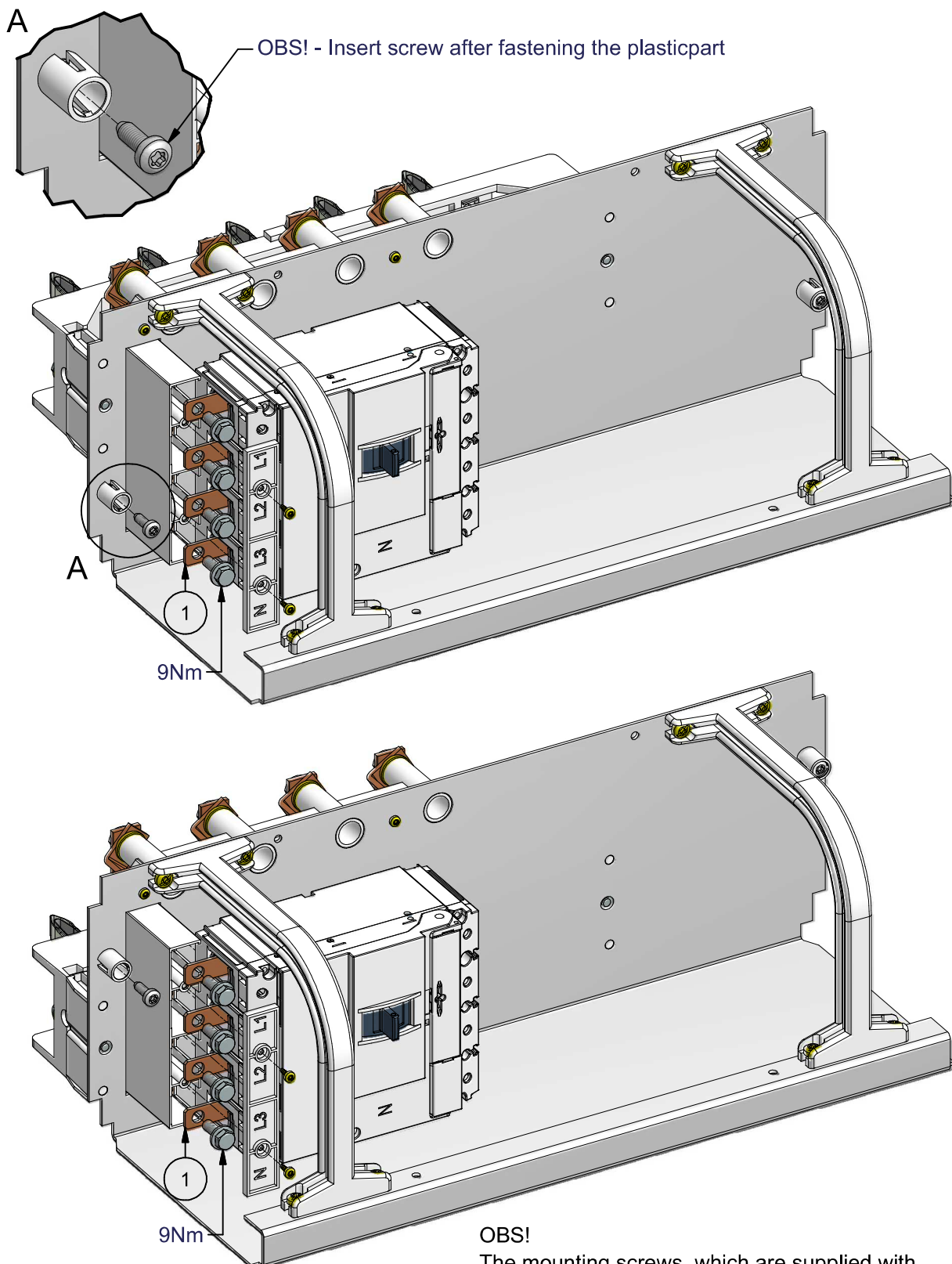
2-NZM1 1.5M 160A 3-4P, 3-4X3M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220K0149	Kit f NZM1 160A form2 3x1.5M		1
3	220K0150	Kit f NZM1 160A form2 4x1.5M		1

* not included in catalogue

2-NZM1 1.5M 160A 3-4P, 3-4X3M - outgoing terminals right



OBS!

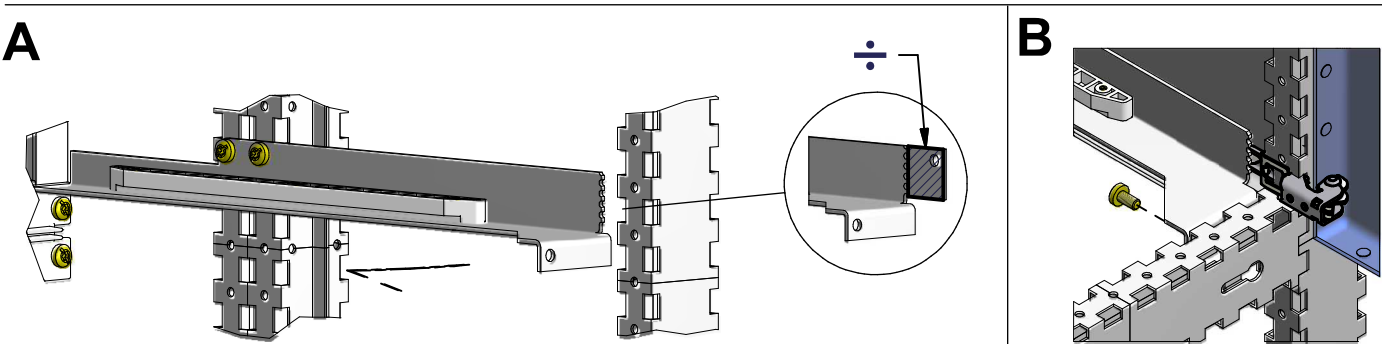
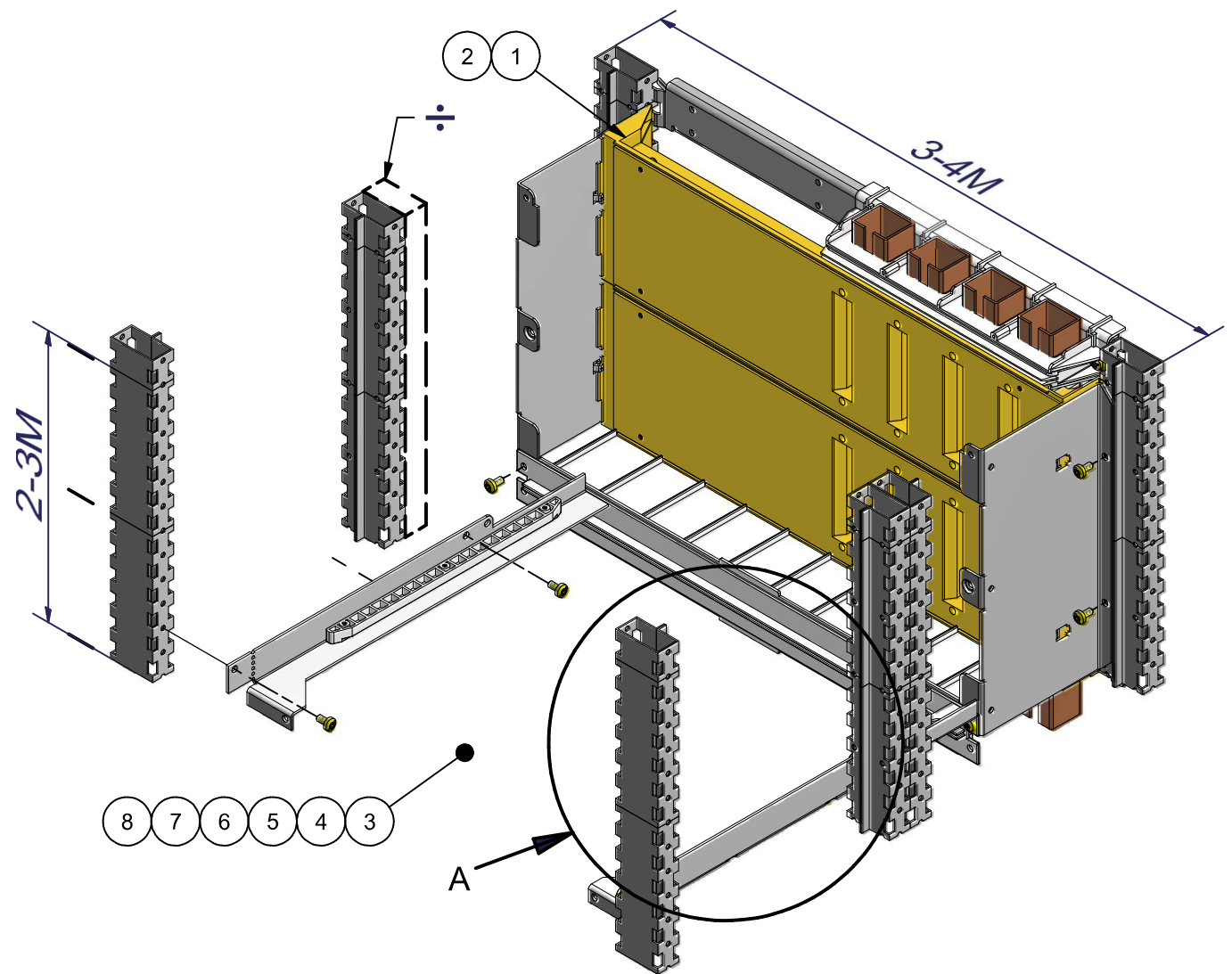
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.

Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0332	Terminal kit f NZM1 160A 4P		1
2	220Y7709	Neutral link - Connection 160A	3P + Neutral link - see section 7.3	

* not included in catalogue

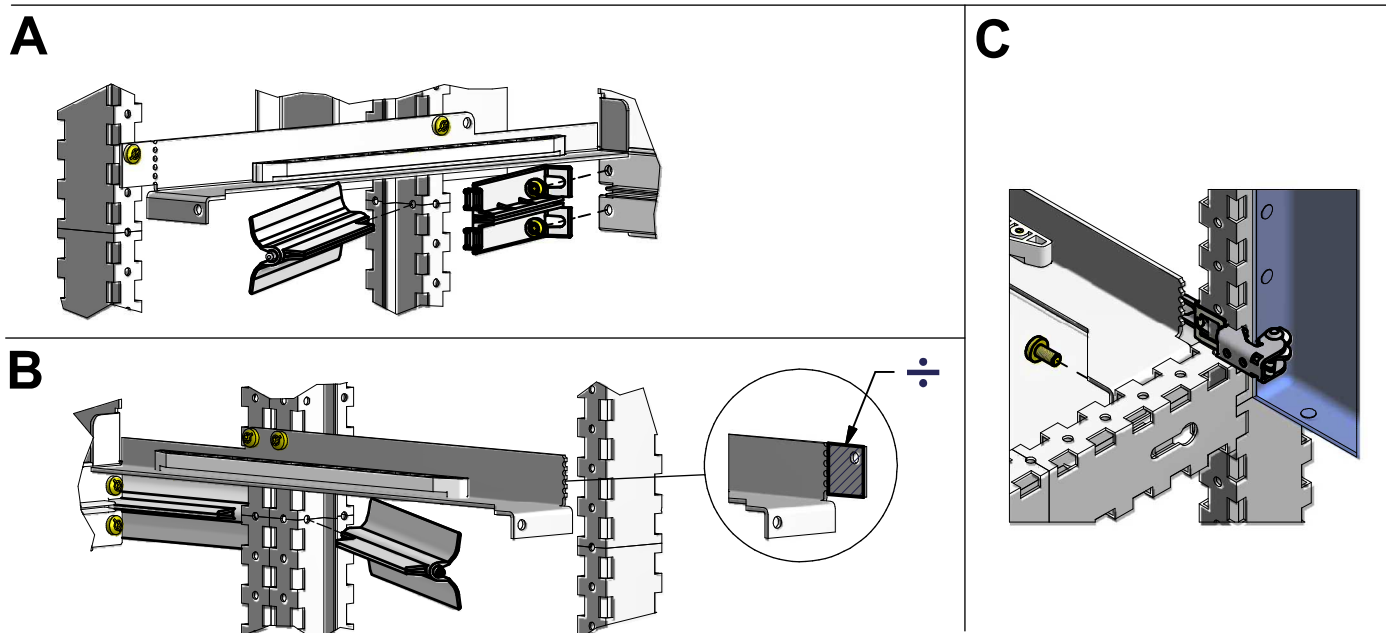
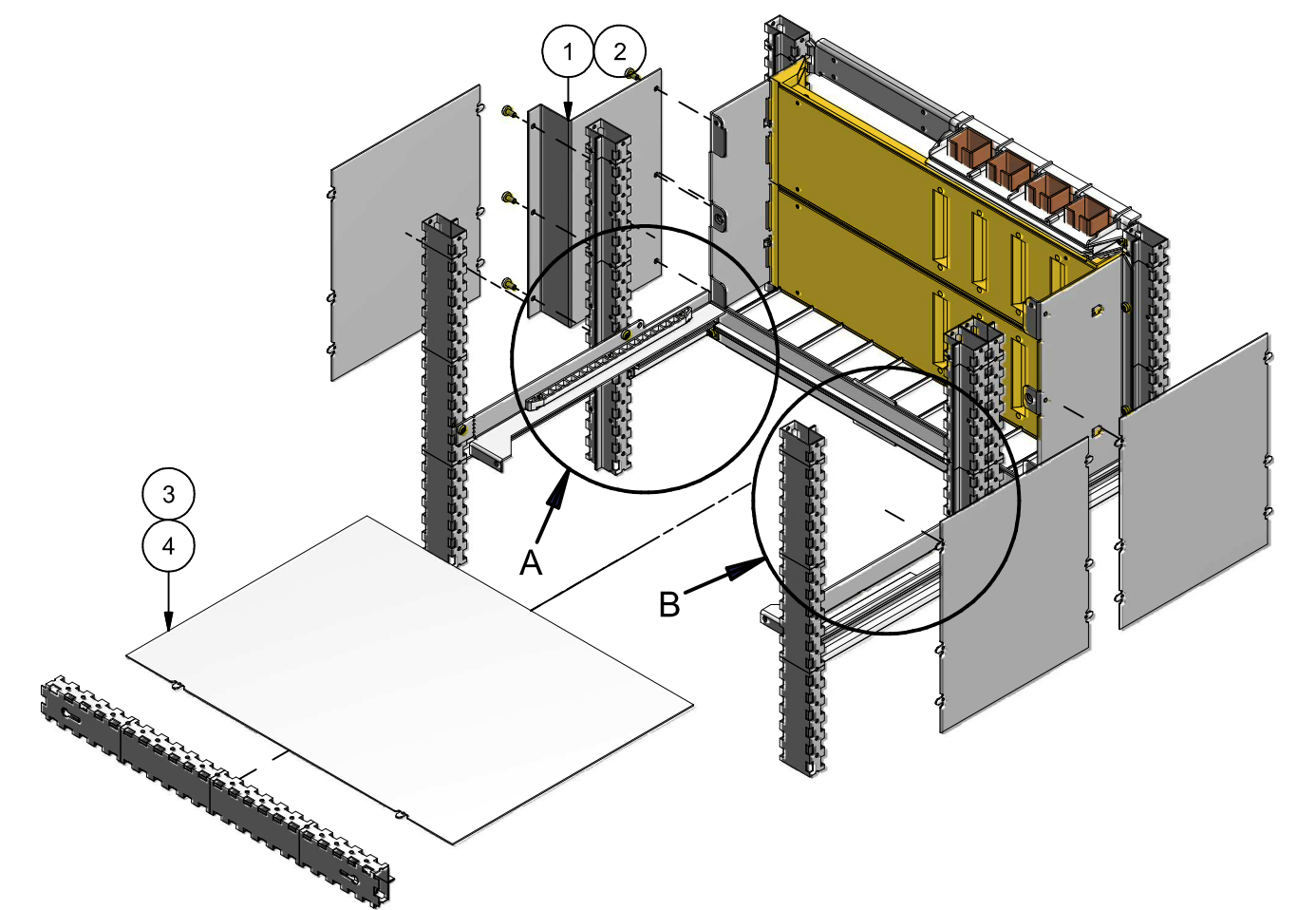
Build-in parameters enclosure - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220K1253	Busbar screening 3x1M		1
2	220K1254	Busbar screening 4x1M		1
3	220K0141	Kit f NZM1 160A 3x2M		1
4	220K0142	Kit f NZM1 160A 4x2M		1
5	220K0143	Kit f NZM2 250A 3x2M		1
6	220K0144	Kit f NZM2 250A 4x2M		1
7	220K0145	Kit f NZM3 400A 4x3M		1
8	220K0146	Kit f NZM3 630A 4x3M		1

* not included in catalogue

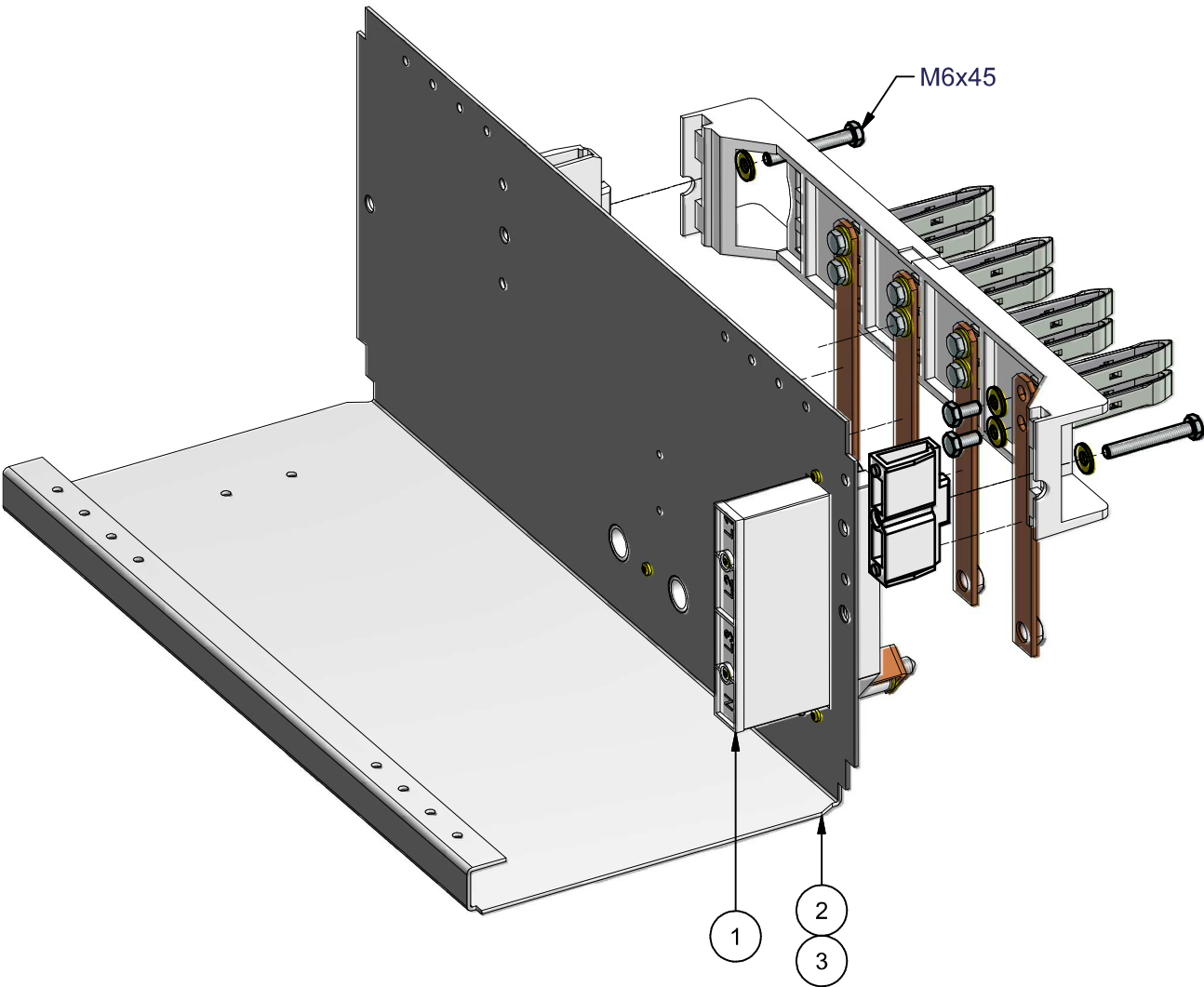
Build-in parameters screening framework - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220K1245	Division plate vertical 2M		1
2	220K1246	Division plate vertical 3M		1
3	220K0147	Kit f division plate horiz 3M		1
4	220K0148	Kit f division plate horiz 4M		1

* not included in catalogue

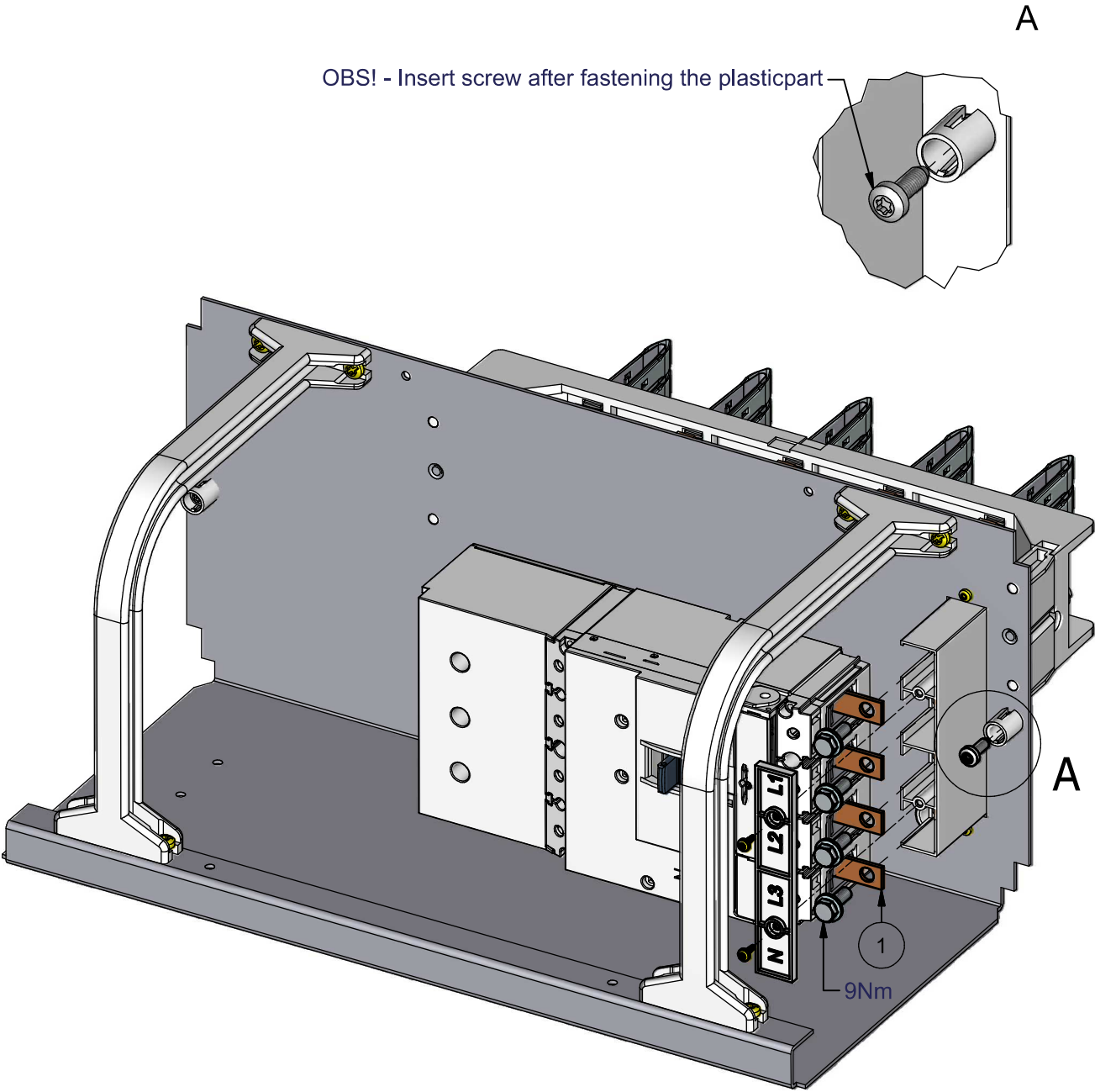
NZM1 160A 3-4P, 3-4X2M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220K0141	Kit f NZM1 160A 3x2M		1
3	220K0142	Kit f NZM1 160A 4x2M		1

* not included in catalogue

NZM1 160A 3-4P, 3-4X2M - outgoing terminals left

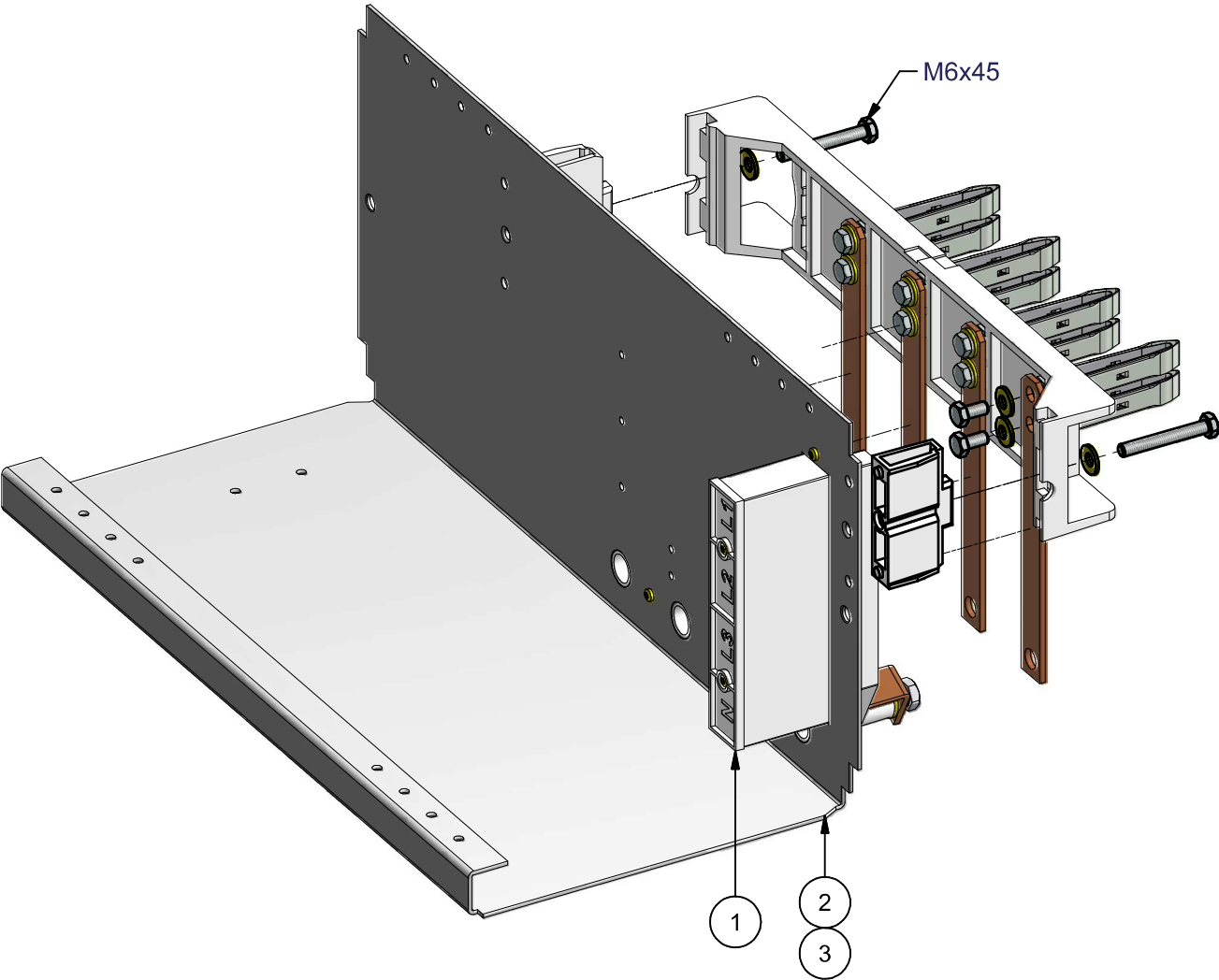


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0332	Terminal kit f NZM1 160A 4P		1
2	220Y7702	Neutral link - connection 160A - outgoing terminals left	3P + Neutral link - see section 7.3	

* not included in catalogue

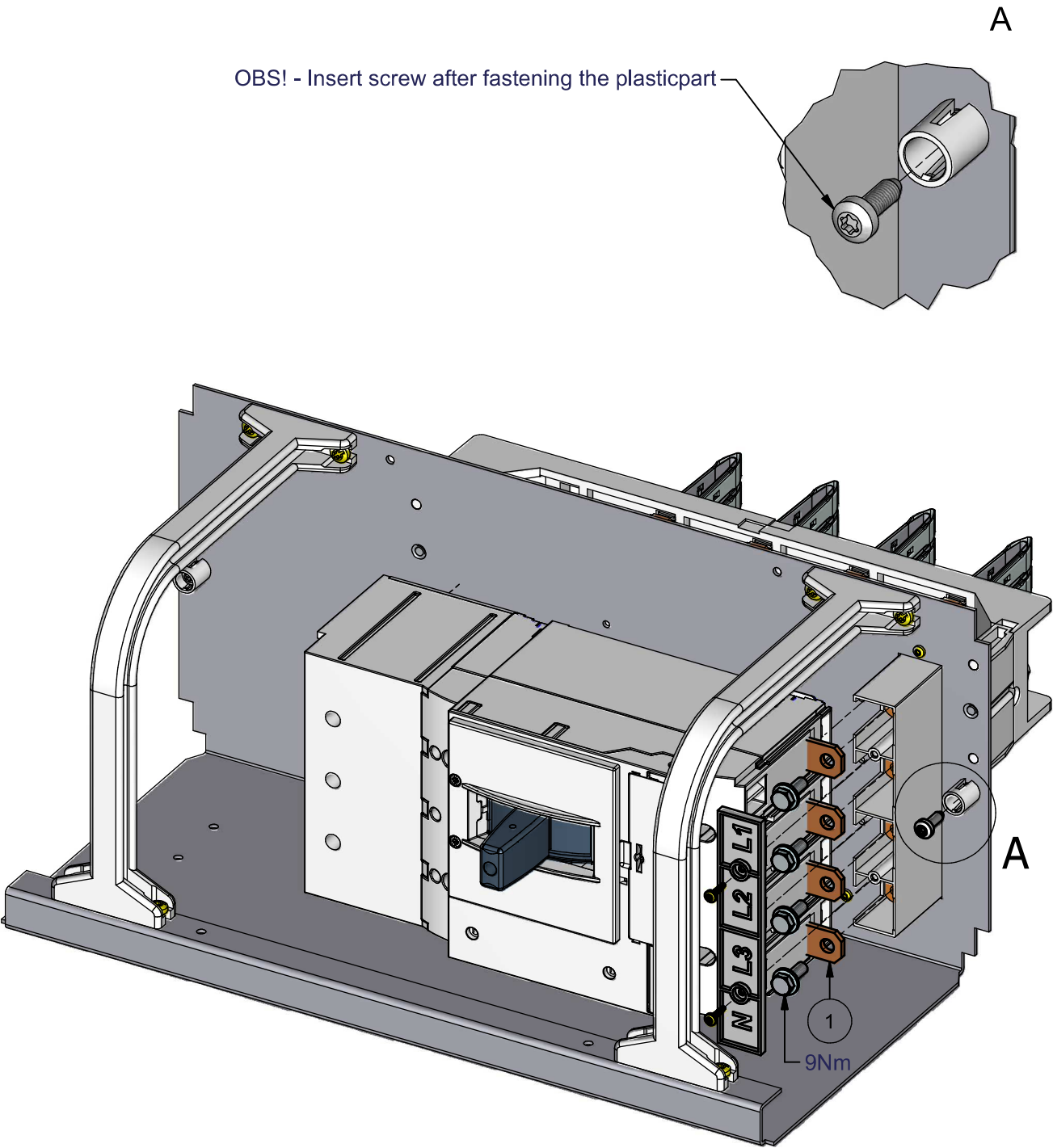
NZM2 250A 3-4P, 3-4X2M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220K0143	Kit f NZM2 250A 3x2M		1
3	220K0144	Kit f NZM2 250A 4x2M		1

* not included in catalogue

NZM2 250A 3-4P, 3-4X2M - outgoing terminals left

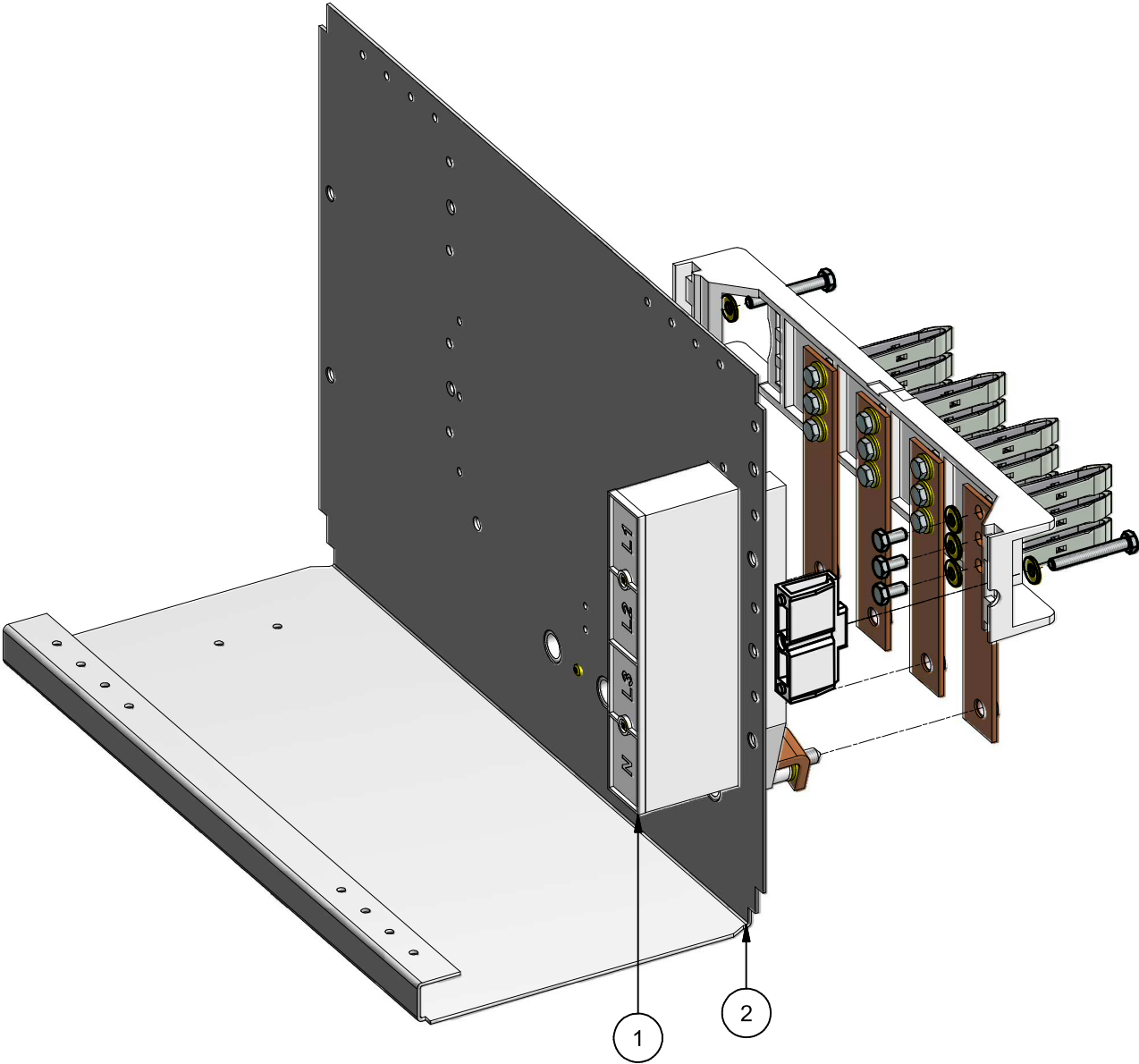


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0333	Terminal kit f NZM2 250A 4P		1
2	220Y7704	Neutral link - connection 250A - outgoing terminals left	3P + Neutral link - see section 7.3	

* not included in catalogue

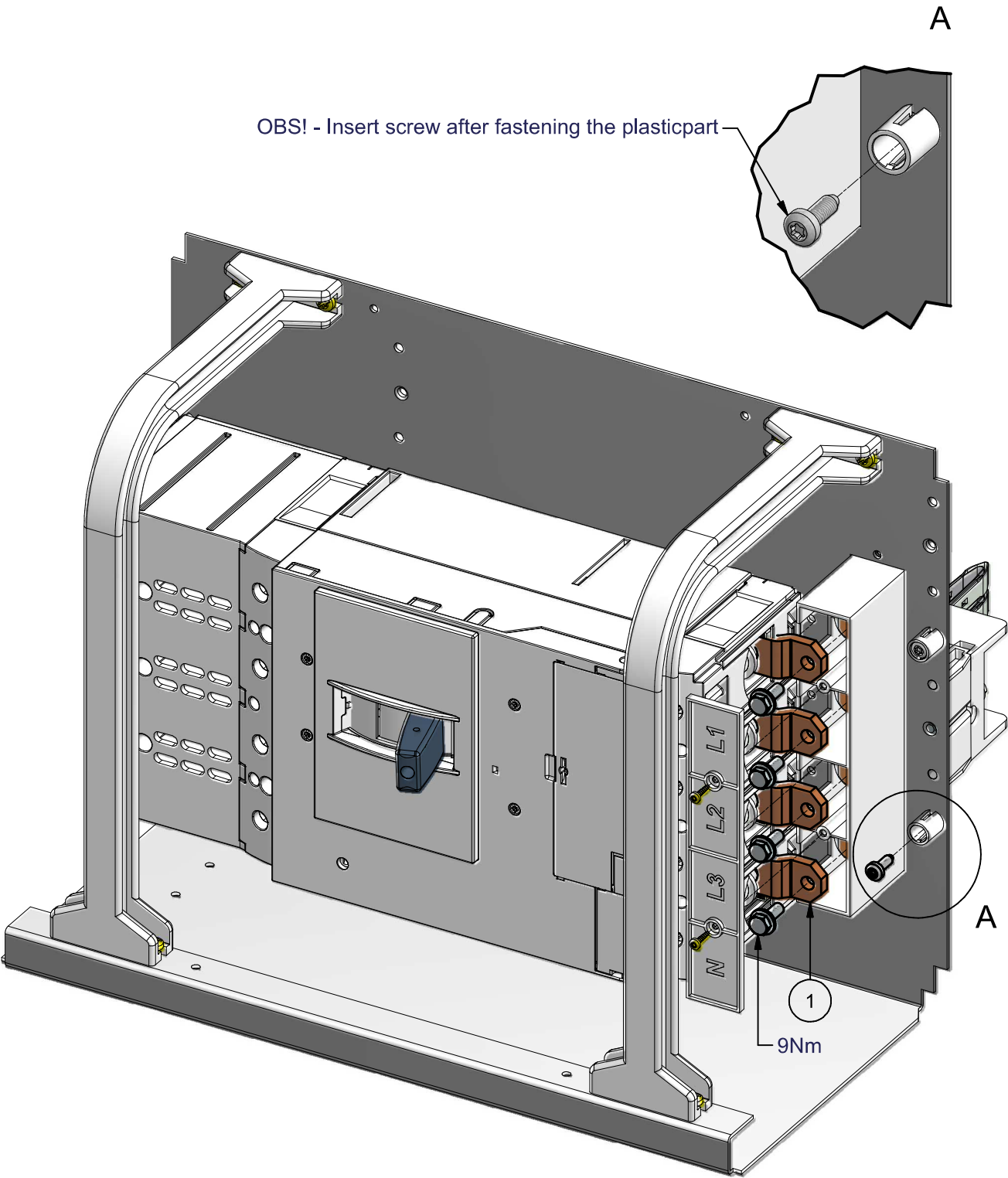
NZM3 400A 3-4P, 4X3M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220K0145	Kit f NZM3 400A 4x3M		1

* not included in catalogue

NZM3 400A 3-4P, 4X3M - outgoing terminals left

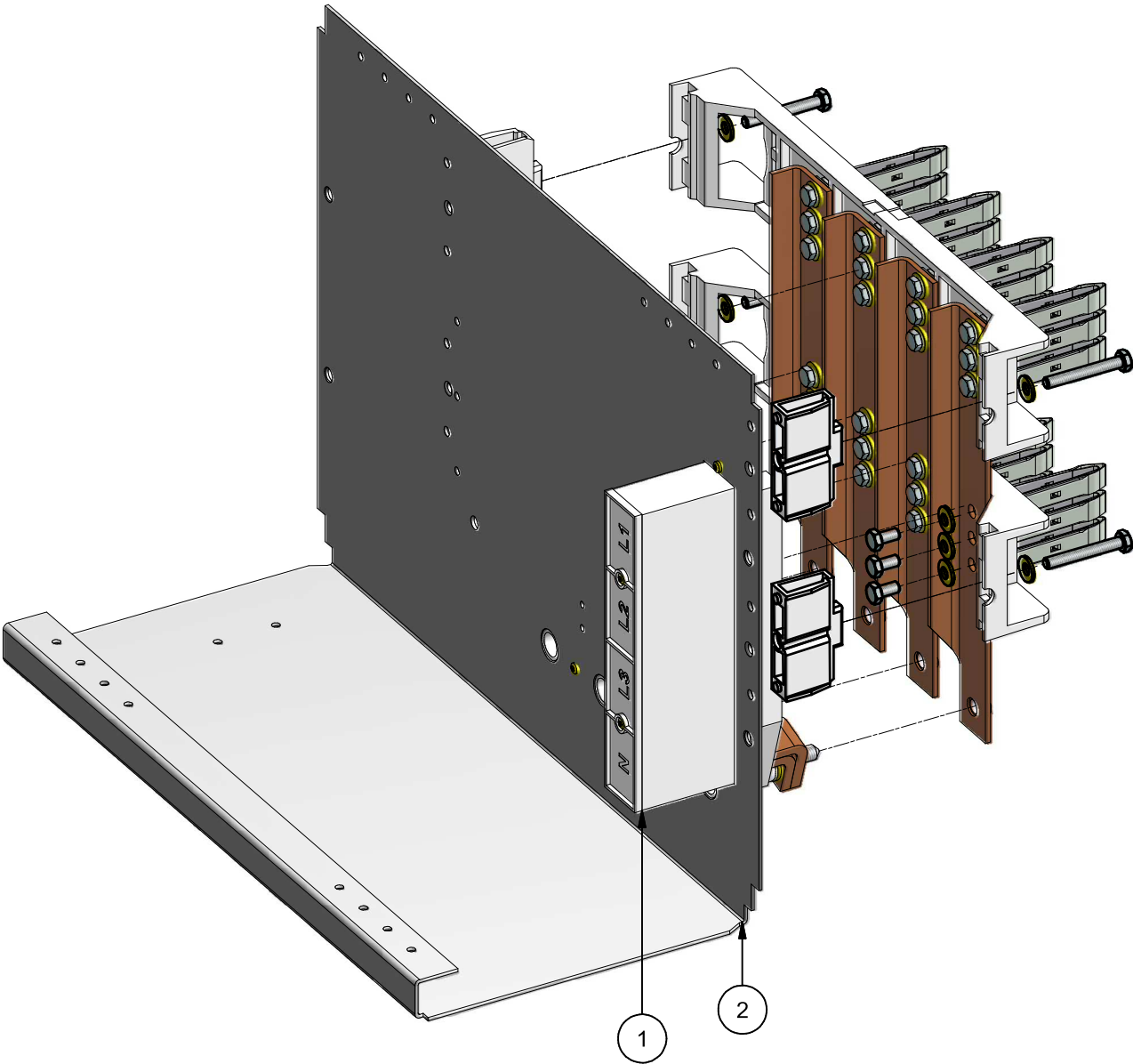


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0312	Terminal kit f NZM3 400A 4P		1
2	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

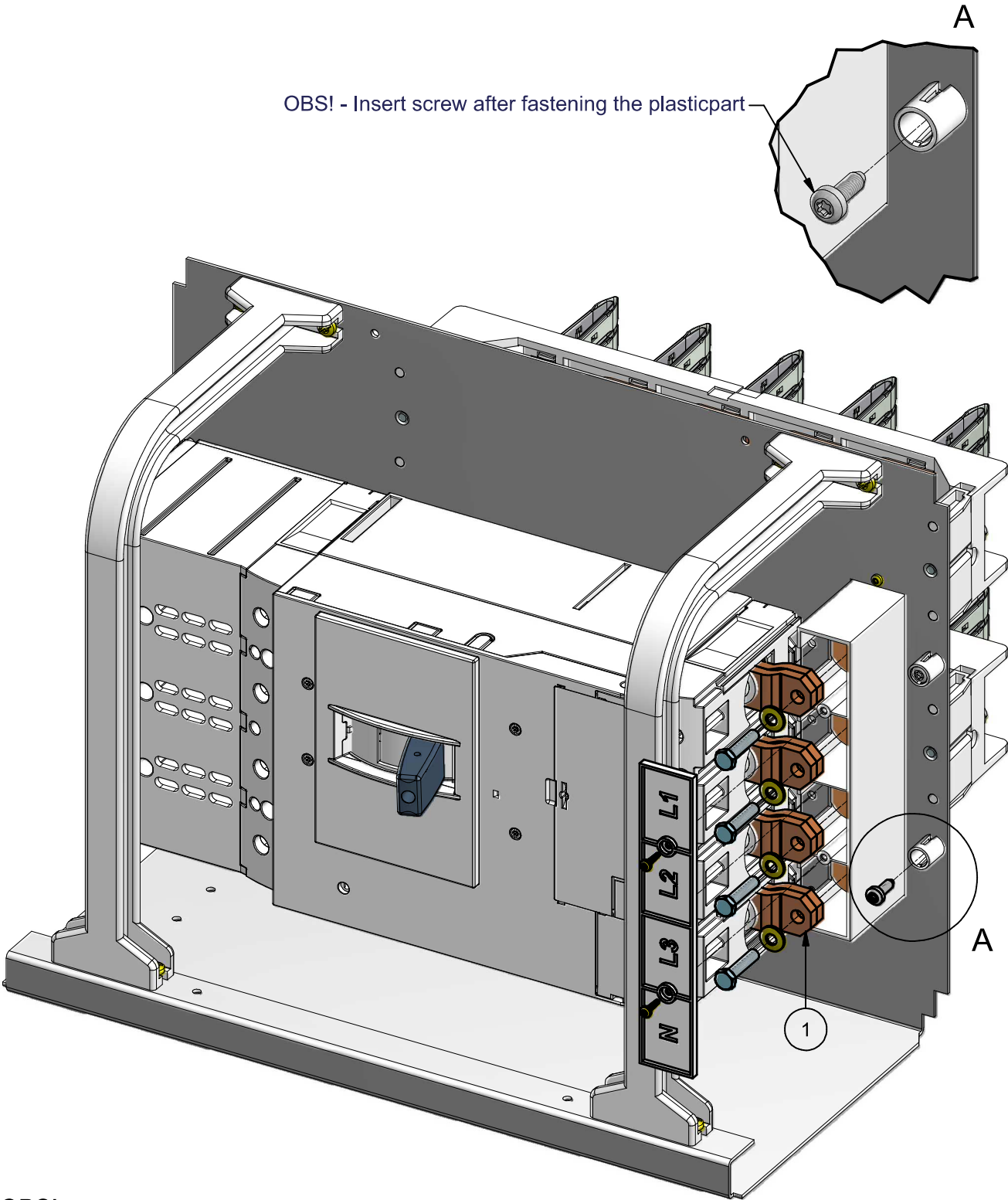
NZM3 630A 3-4P, 4X3M - outgoing terminals left



Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220K0146	Kit f NZM3 630A 4x3M		1

* not included in catalogue

NZM3 630A 3-4P, 4X3M - outgoing terminals left

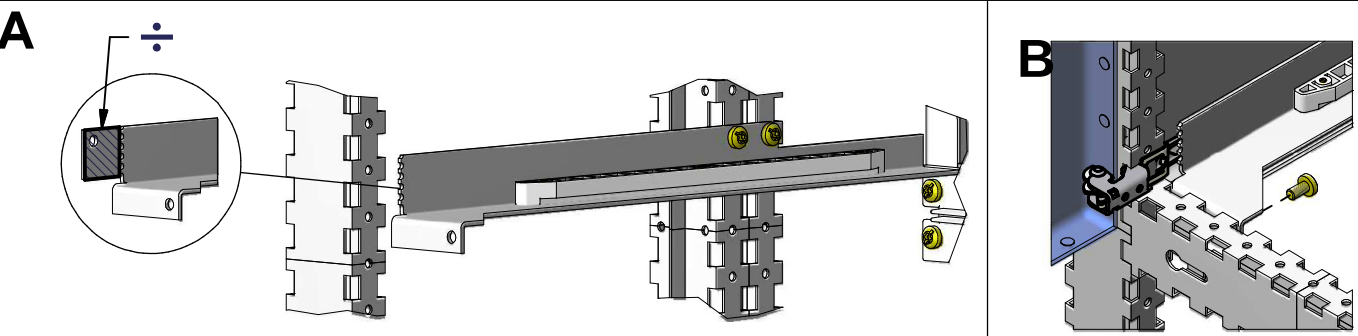
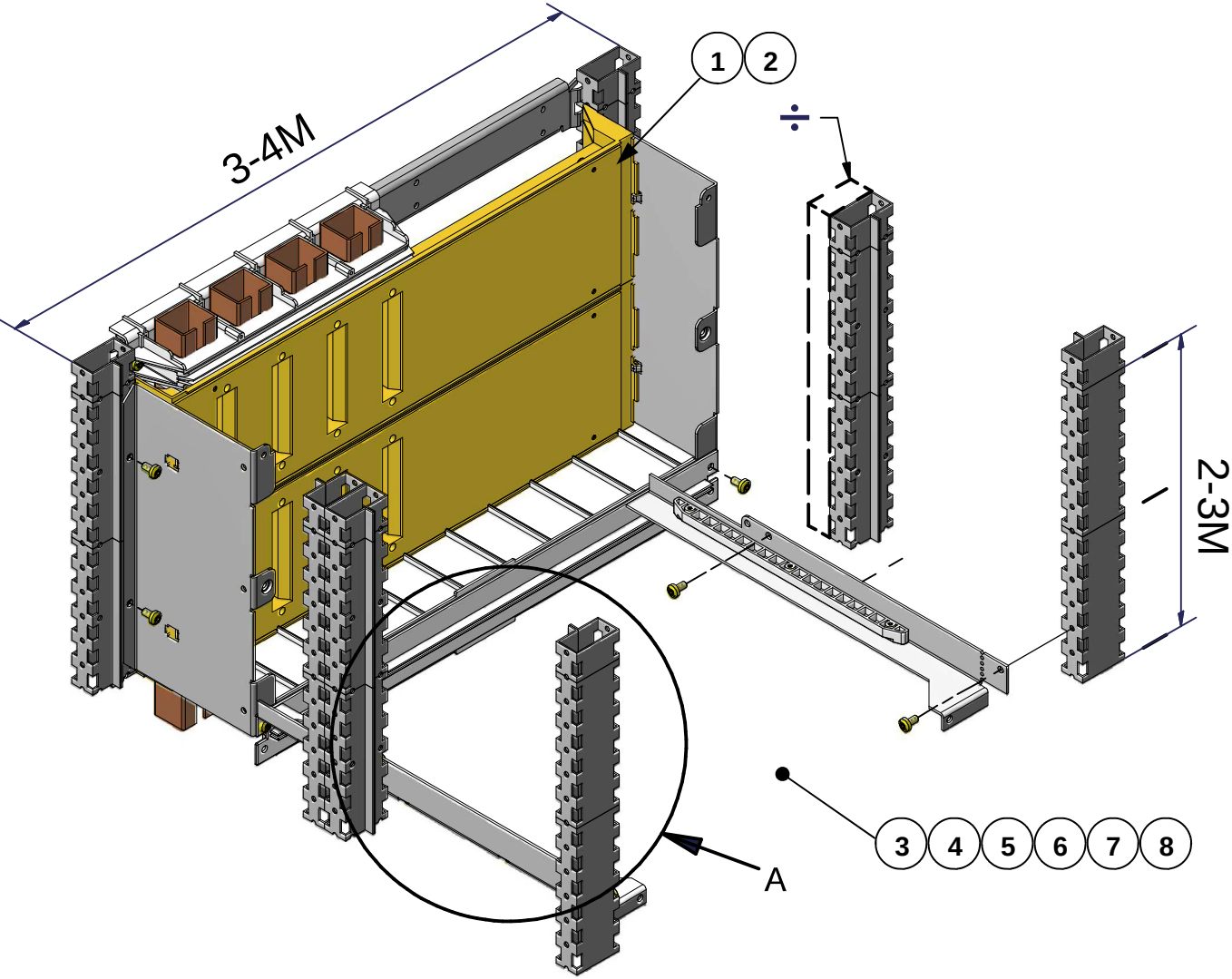


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0314	Terminal kit f NZM3 630A 4P		1
2	220Y7706	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

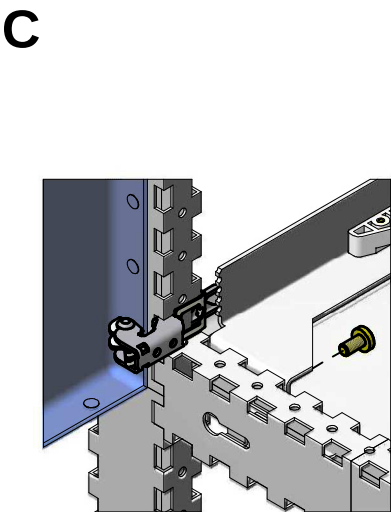
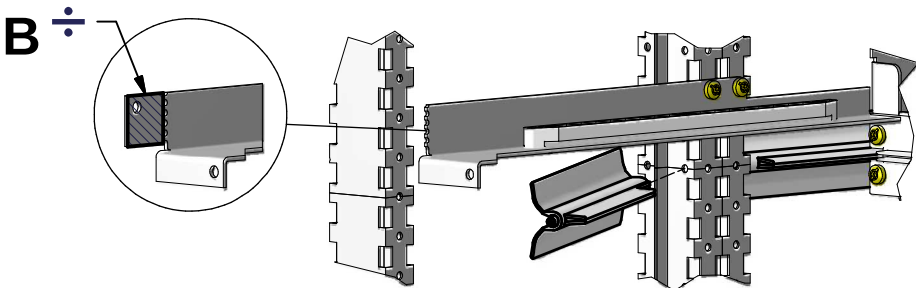
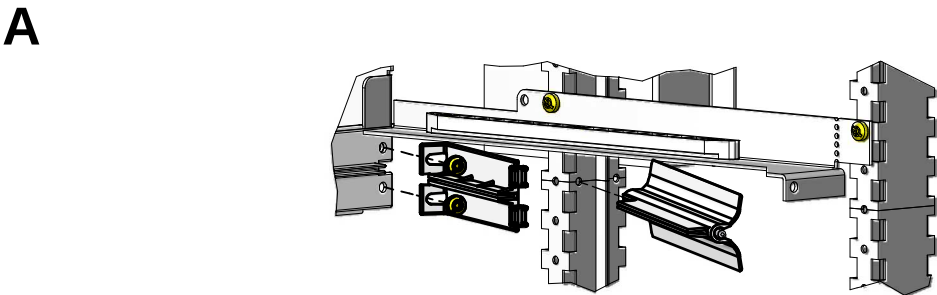
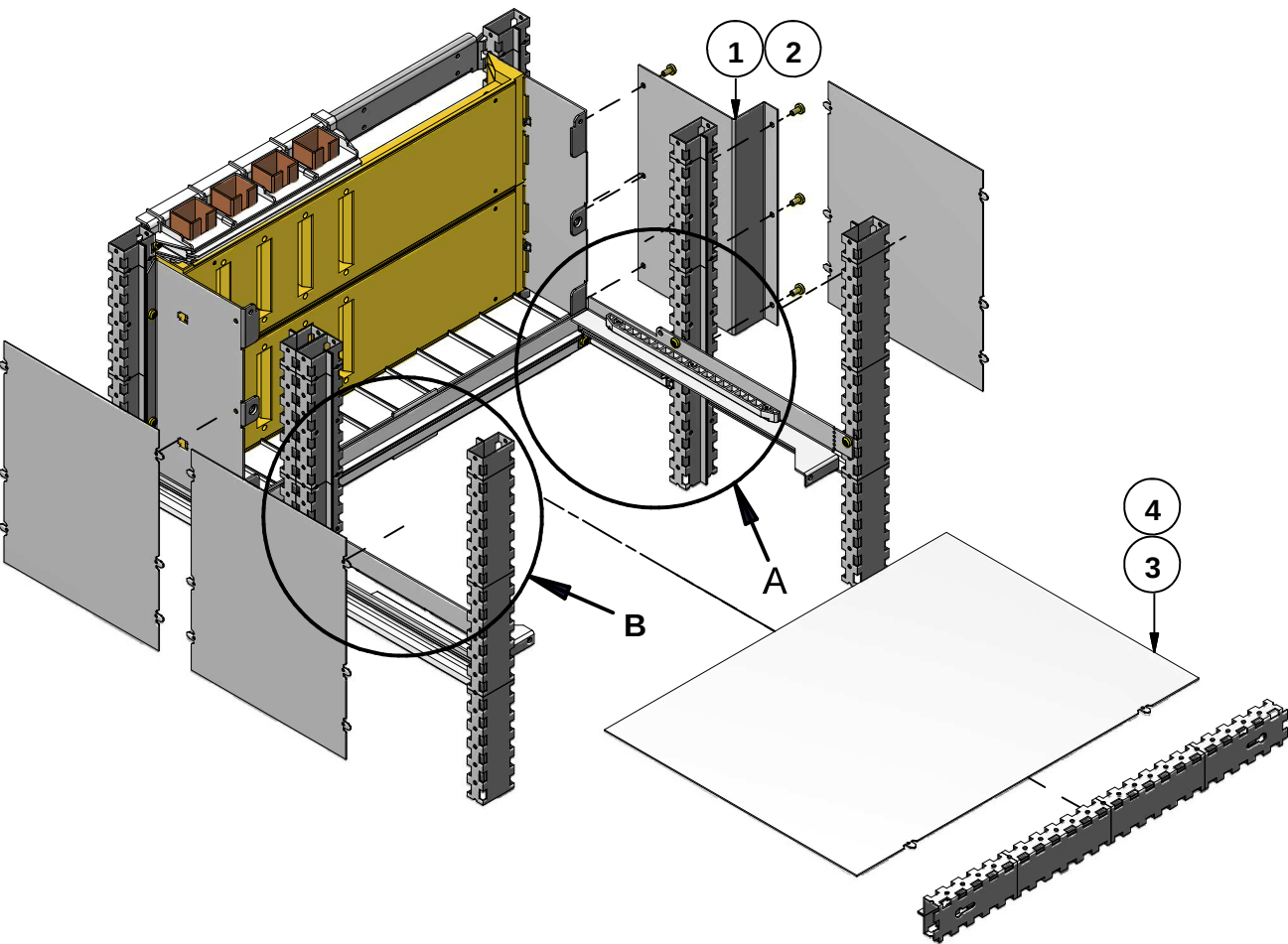
Build-in parameters enclosure - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220K1253	Busbar screening 3x1M		1
2	220K1254	Busbar screening 4x1M		1
3	220K0151	Kit f NZM1 160A 3x2M		1
4	220K0152	Kit f NZM1 160A 4x2M		1
5	220K0153	Kit f NZM2 250A 3x2M		1
6	220K0154	Kit f NZM2 250A 4x2M		1
7	220K0155	Kit f NZM3 400A 4x3M		1
8	220K0156	Kit f NZM3 630A 4x3M		1

* not included in catalogue

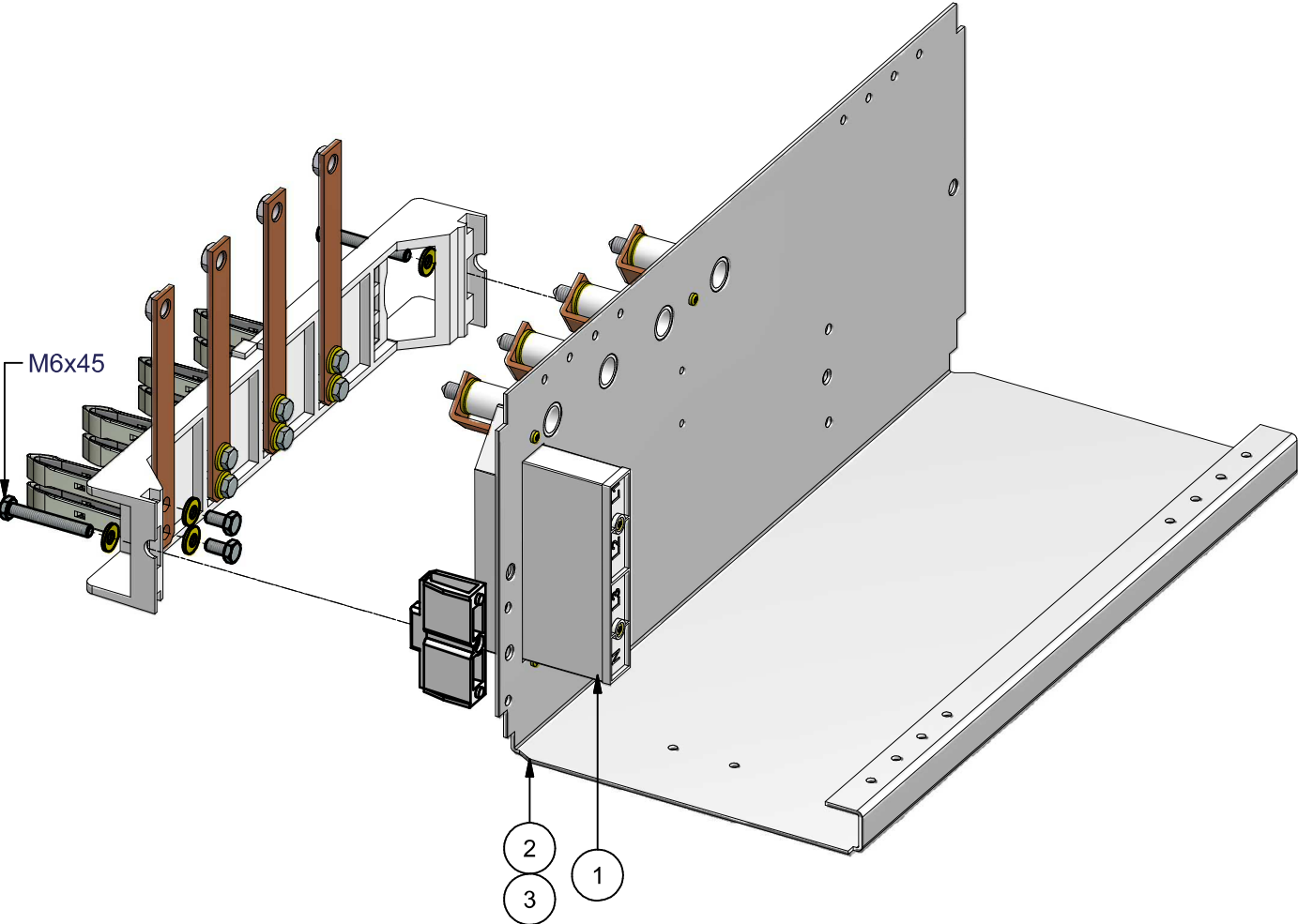
Build-in parameters screening framework - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220K1245	Division plate vertical 2M		1
2	220K1246	Division plate vertical 3M		1
3	220K0147	Kit f division plate horiz 3M		1
4	220K0148	Kit f division plate horiz 4M		1

* not included in catalogue

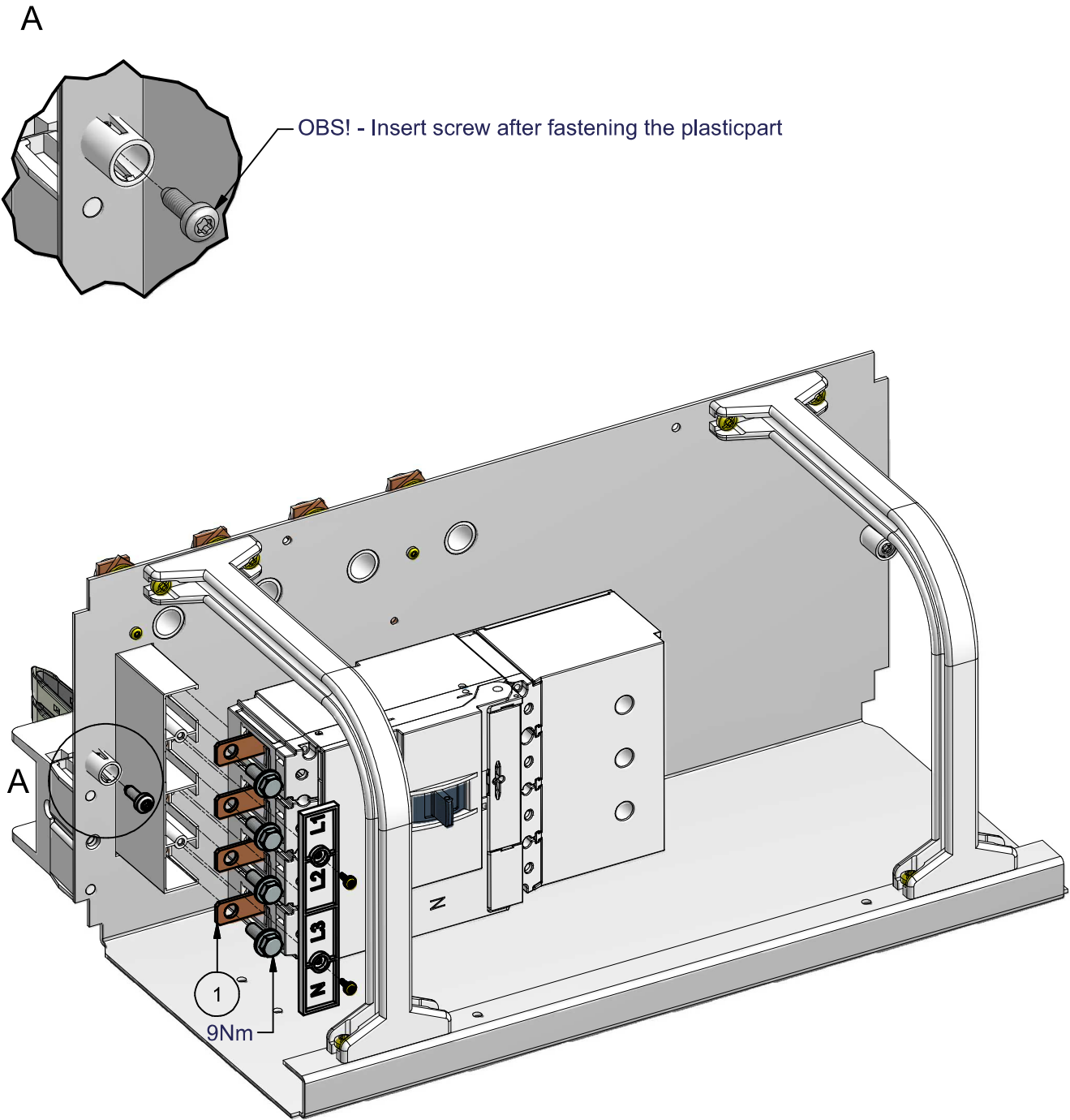
NZM1 160A 3-4P, 3-4X2M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0330	Connect parts f MCCB 4P/160A		1
2	220K0151	Kit f NZM1 160A 3x2M		1
3	220K0152	Kit f NZM1 160A 4x2M		1

* not included in catalogue

NZM1 160A 3-4P, 3-4X2M - outgoing terminals right

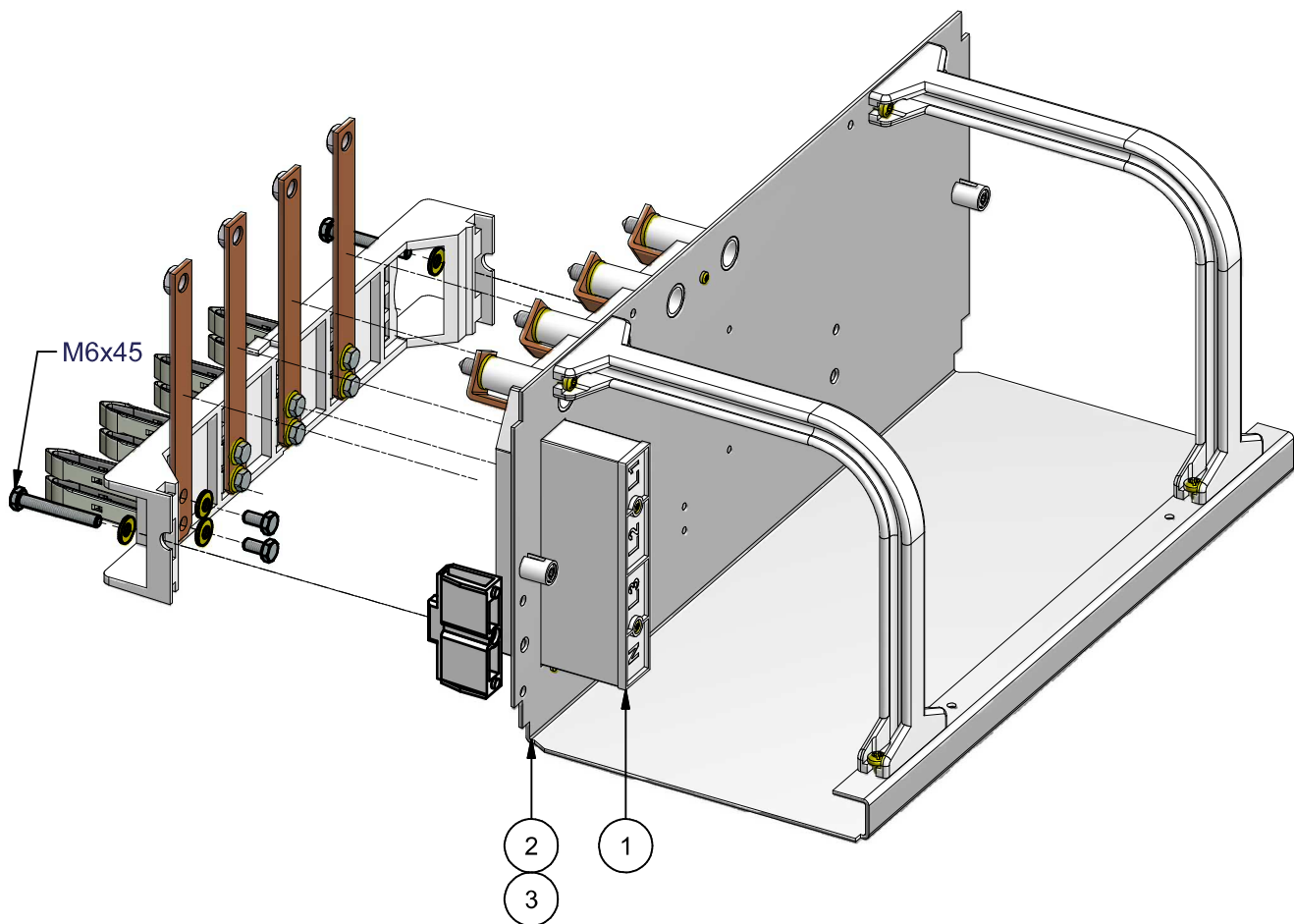


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0332	Terminal kit f NZM1 160A 4P		1
2	220Y7709	Neutral link - Connection 160A	3P + Neutral link - see section 7.3	

* not included in catalogue

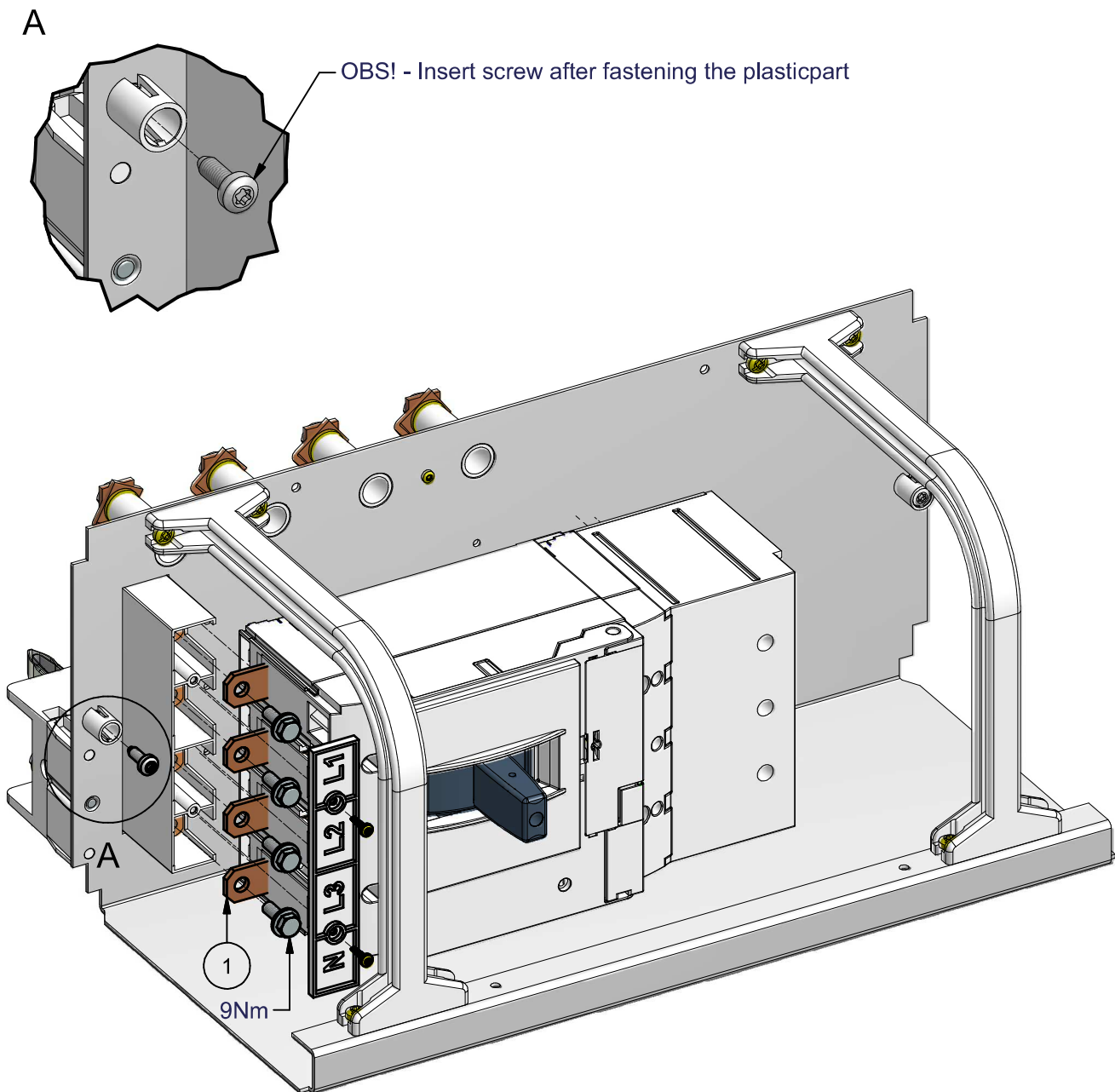
NZM2 250A 3-4P, 3-4X2M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0331	Connect parts f MCCB 4P/250A		1
2	220K0153	Kit f NZM2 250A 3x2M		1
3	220K0154	Kit f NZM2 250A 4x2M		1

* not included in catalogue

NZM2 250A 3-4P, 3-4X2M - outgoing terminals right



OBS!

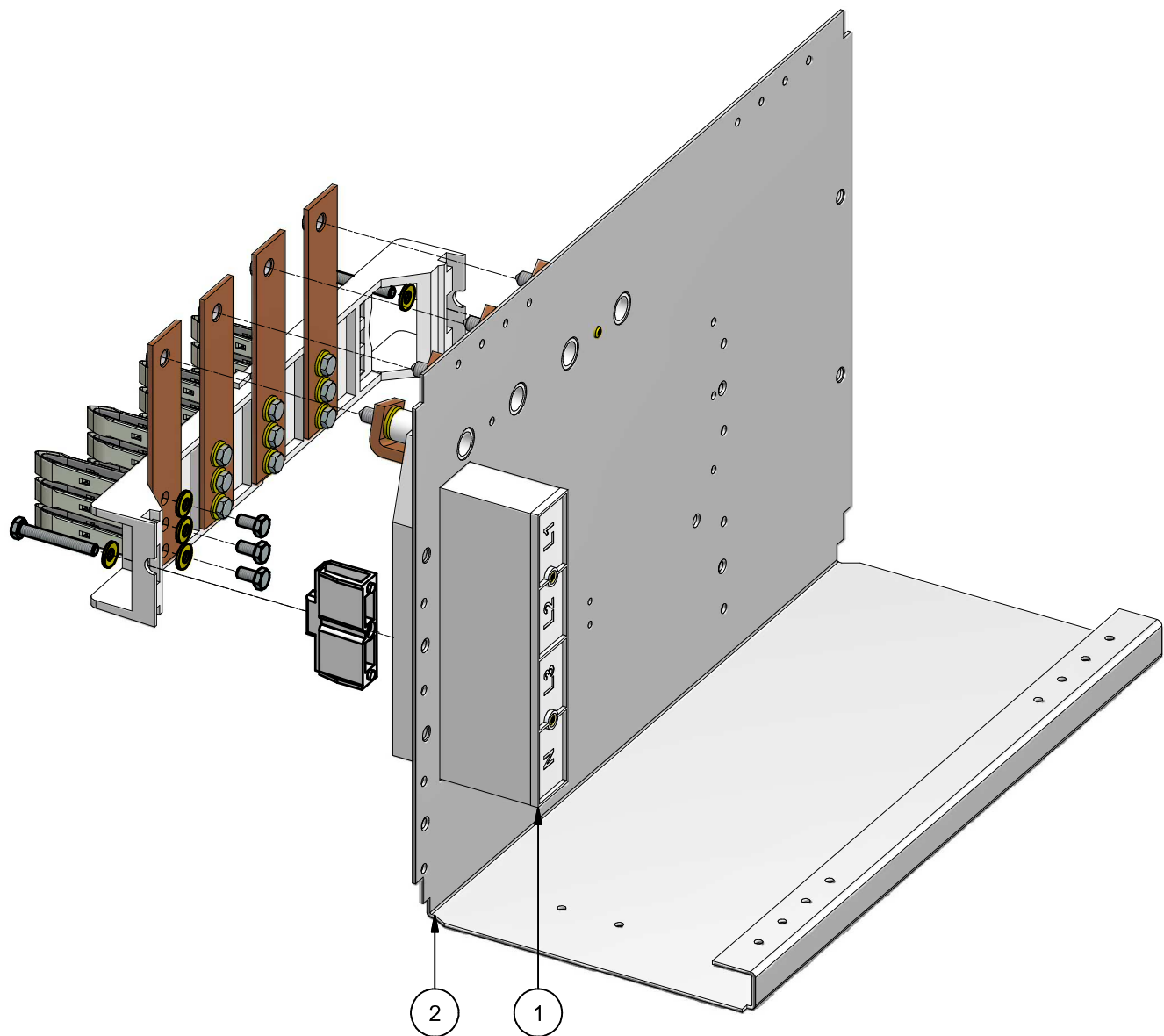
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.

Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0333	Terminal kit f NZM2 250A 4P		1
2	220Y7711	Neutral link - Connection 250A	3P + Neutral link - see section 7.3	

* not included in catalogue

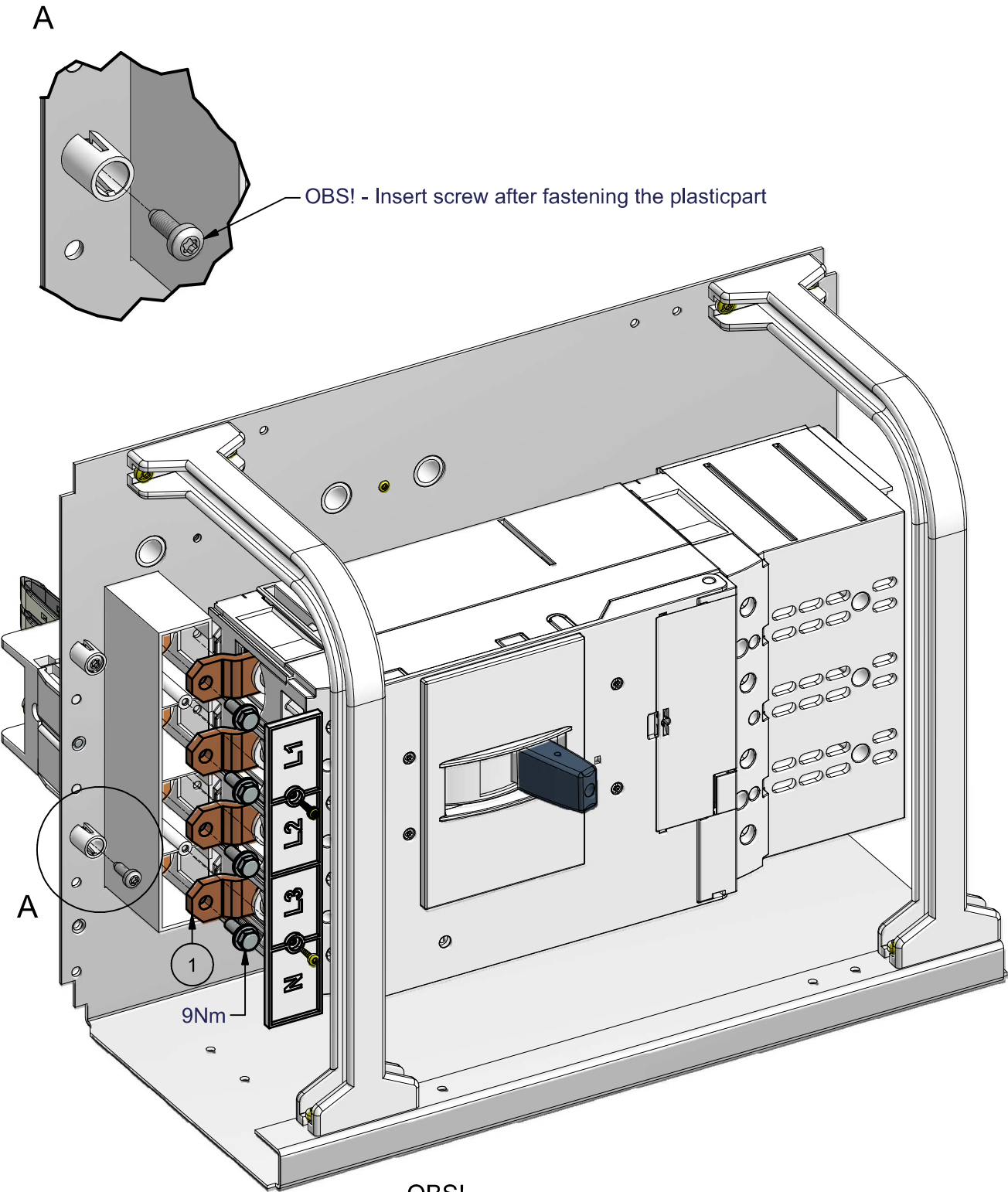
NZM3 400A 3-4P, 4X3M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0303	Connect parts f MCCB 4P/400A		1
2	220K0155	Kit f NZM3 400A 4x3M		1

* not included in catalogue

NZM3 400A 3-4P, 4X3M - outgoing terminals right

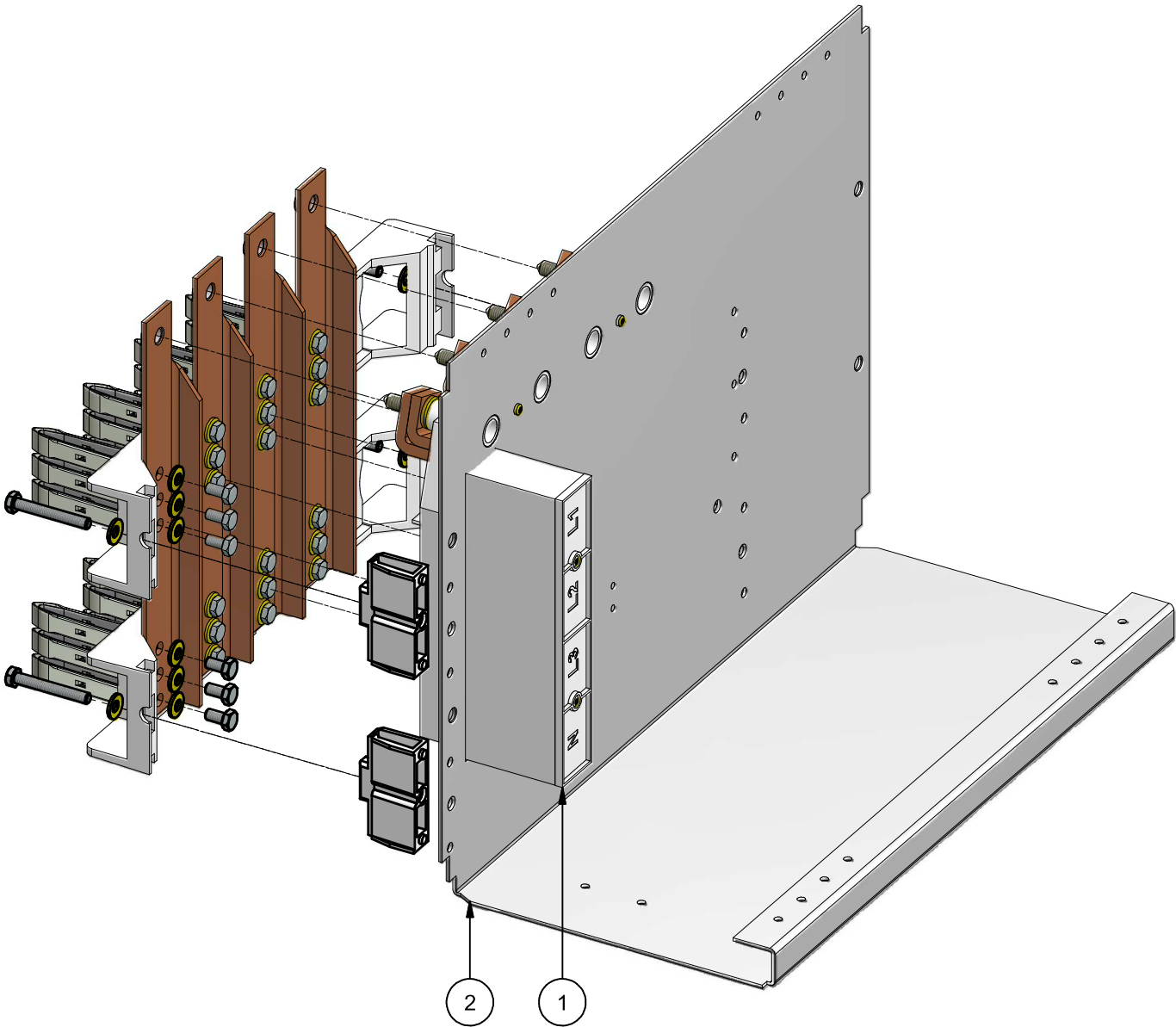


OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0312	Terminal kit f NZM3 400A 4P		1
2	220Y7713	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

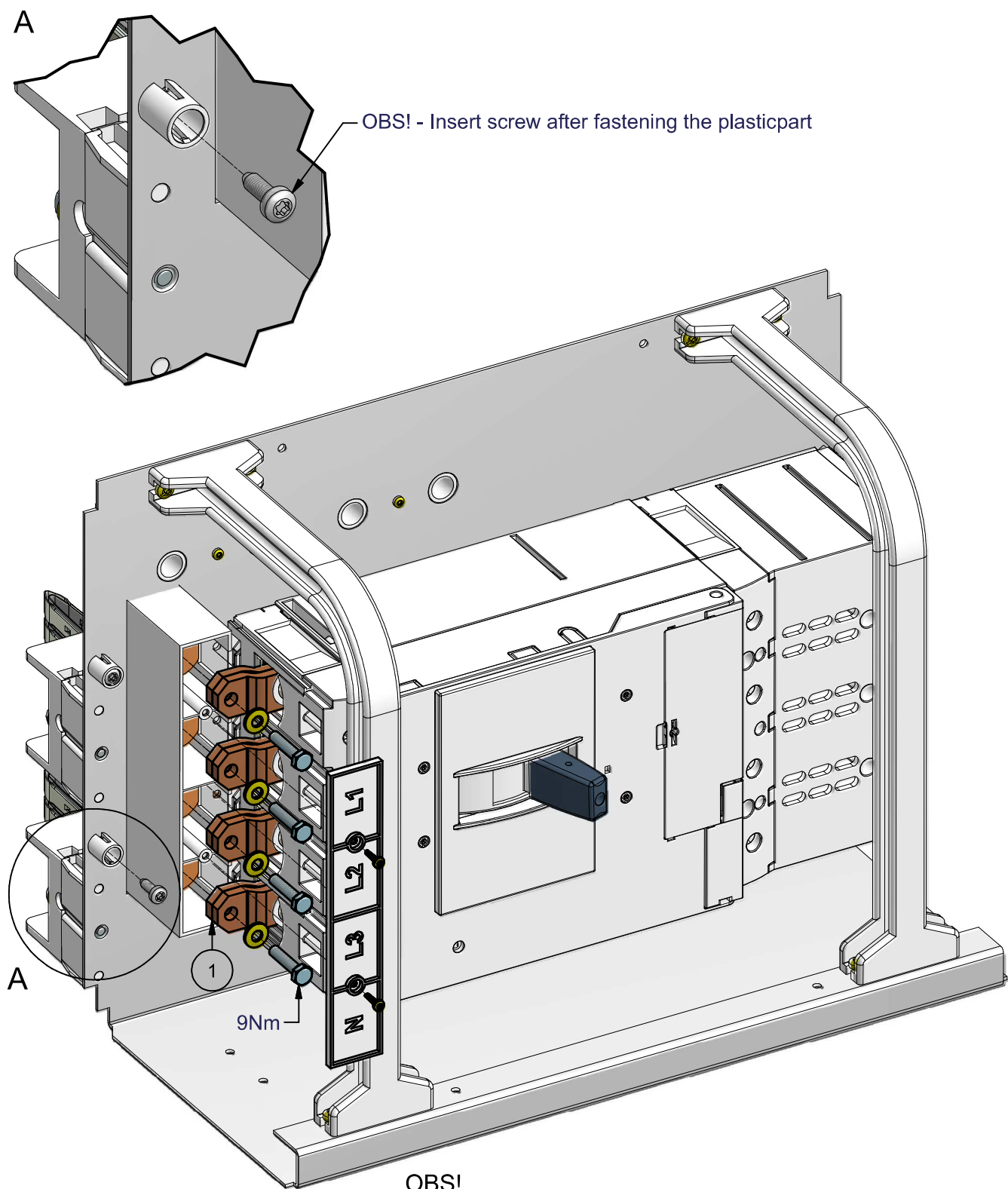
NZM3 630A 3-4P, 4X3M - outgoing terminals right



Pos.	No.	Description	Remarks	Nos.
1	220M0321	Connect part f MCCB 4P/630A		1
2	220K0156	Kit f NZM3 630A 4x3M		1

* not included in catalogue

NZM3 630A 3-4P, 4X3M - outgoing terminals right



OBS!
The mounting screws, which are supplied with MCCB are to long and can perforate the isolation of the connecting unit on the backside of the baseplate.
Please see 220Y7655 section 7.1 for cutting the screws of.

Pos.	No.	Description	Remarks	Nos.
1	220M0314	Terminal kit f NZM3 630A 4P		1
2	220Y7713	Neutral link - Connection 400A	3P + Neutral link - see section 7.3	

* not included in catalogue

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