

B3.1

ACB / MCCB(VER) CASSETTE ASSEMBLY

KYT-070
11/2021

 Update Notes

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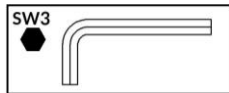
 Tools Symbol Guide



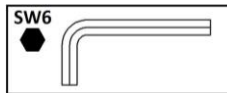
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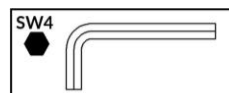
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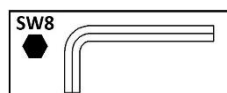
M4 Allen Key



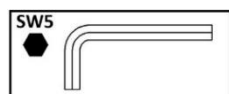
M8 Allen Key



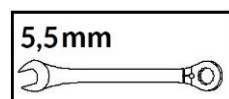
M5 Allen Key



M10 Allen Key



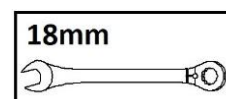
M6 Allen Key



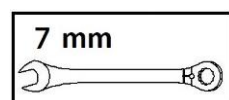
M3 Spanner



M6 Spanner



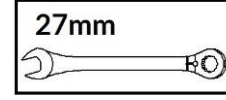
M12 Spanner



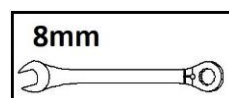
M4 Spanner



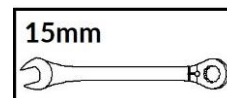
M8 Spanner



M18 Spanner



M5 Spanner



M10 Spanner

Caution: For safety precaution ; Protective gloves and equipments must be used while assembly.

As additional tools for assembly;

- Torque wrench features:
 - ✓ Tightening torque : 75 N.m
 - ✓ It has a reduced thickness, can be easily used to access non accessible joints/fishplates and between busbars.
- Torque wrench an accessories:
 - ✓ Wrench shaft - mandatory
 - ✓ Extra-thin pawl adapter - mandatory
 - ✓ Pawl for ordinary sockets
- Extra-thin sockets for pawl + shaft:
 - ✓ 13 mm extra-thin low socket
 - ✓ 13 mm extra-thin high socket
 - ✓ 15 mm extra-thin low socket
 - ✓ 15 mm extra-thin high socket
 - ✓ 18 mm extra-thin low socket
 - ✓ 18 mm extra-thin high socket

■ Torque Table for Screw/Bolt

Recommended tightening torque for mechanical and electrical links 8.8-class screws (with nut + washers)	
Diameter of Screw	Tightening Torque (N.m)
M3	1.5
M4	3.5
M5	7
M6	13
M8	28
M10	50
M12	75

Tightening torque for electrical links on the devices and for their fixing:

Marking varnish:

After tightening each electrical connection to the appropriate torque, apply some varnish:

- ✓ Between the nut and the screw or
- ✓ Between the screw head and the copper bar or
- ✓ Between the device for tightening on a threaded part

Varnish should not block the screw:

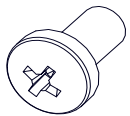
- ✓ It allows operator inspection, to verify if the bolts/ nut are tightened or not.
- ✓ It facilitates the identification of any loose nuts during the switchboard's lifetime.

Varnish features:

- ✓ Coloured acrylic varnish, indelible and able to resist a 150° C temperature.
- ✓ PDS recommends a red varnish as a standard to identify the panelbuilder's work.
- ✓ Other colours can be used by the contractor or any operators entitled to work on the switchboard after its commissioning.

■ Screw/Bolt/Special Parts for Assembly

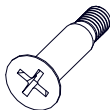
Philips Pan
Head Screw



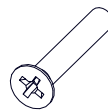
M6x23 Philips Flat
Head Screw (Teos)



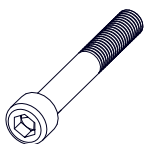
M5x20 Philips Flat
Head Screw (Teos)



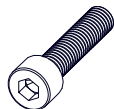
Philips Flat Head
Screw



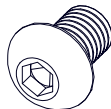
Hexagon Socket Head
Bolt (Half Thread)



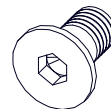
Hexagon Socket
Head Bolt



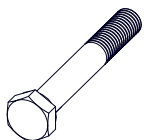
Hexagon Socket
Button Head Bolt



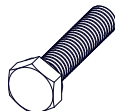
Hexagon Socket
Flat Head Bolt



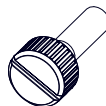
Hexagon Head Bolt
(Half Tread)



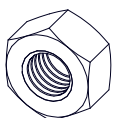
Hexagon Head
Bolt



Internal Door
Knob Bolt



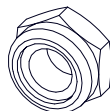
Regular Nut



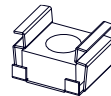
Flange Nut



Previling Torque
Nut



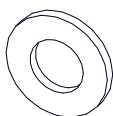
Cage Nut



Plastic Cage
Nut



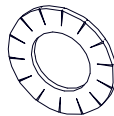
Flat Washer



Spring Lock
Washer



Toothed Lock
Washer

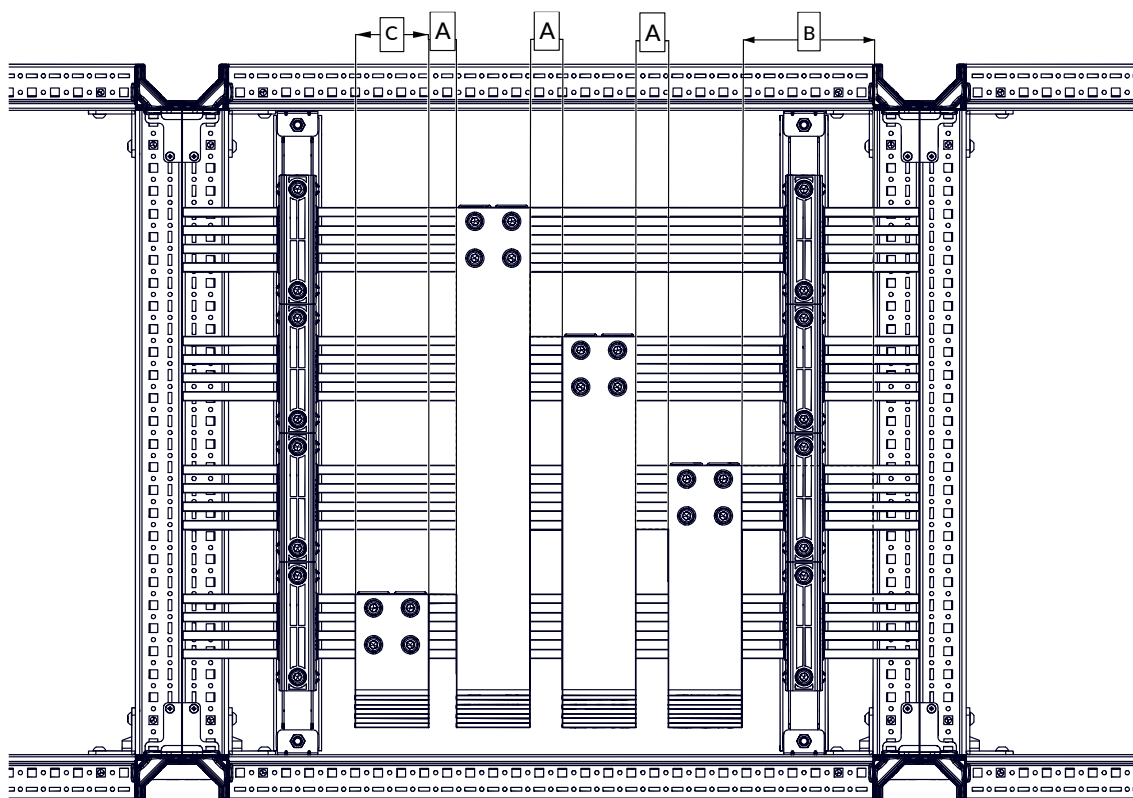


Wedge Lock
Washer



1. ACB-BUSBAR CONNECTION

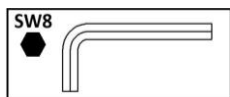
1.1 ACB-BUSBAR CONNCTION (TOP-800D)



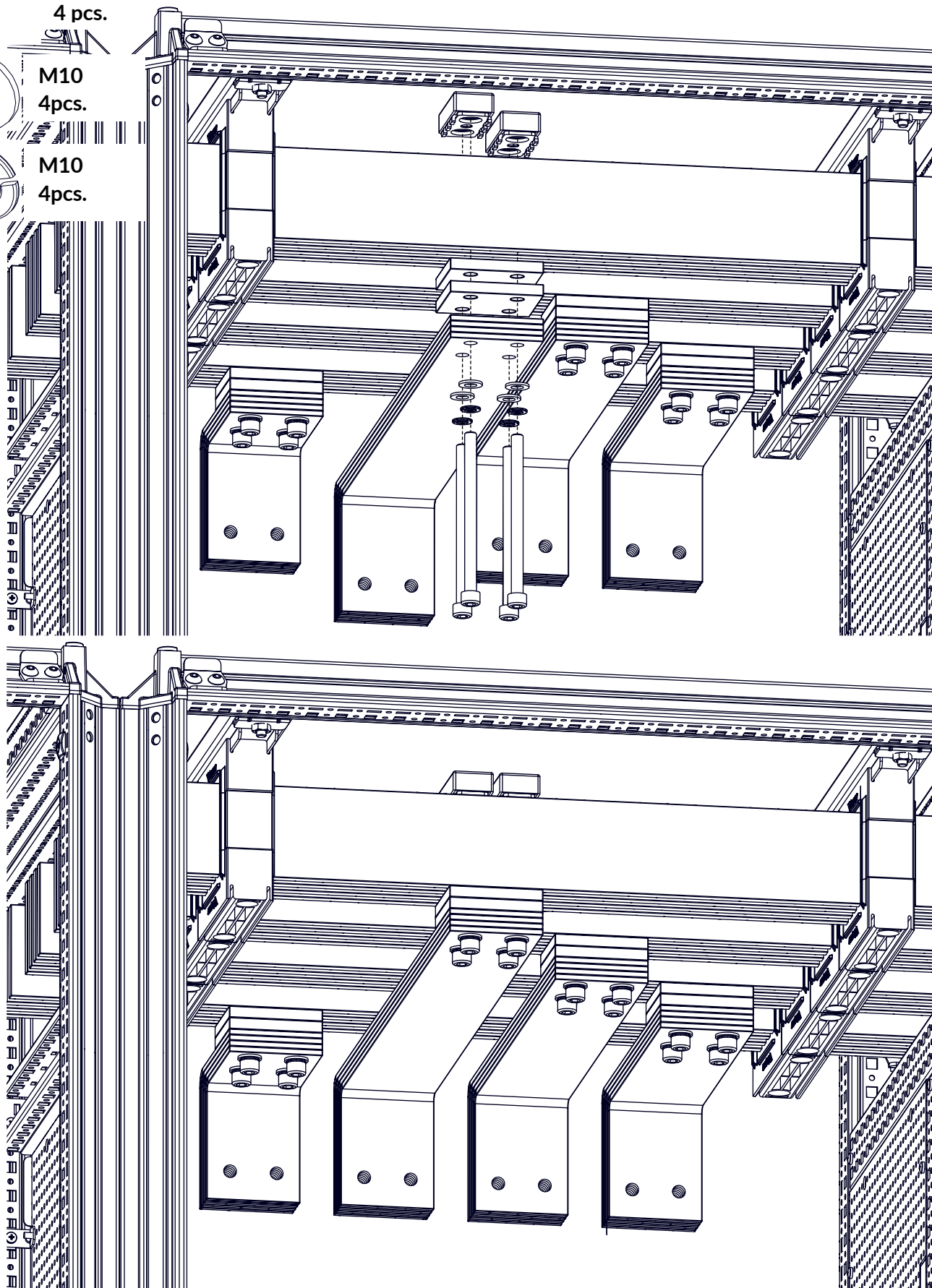
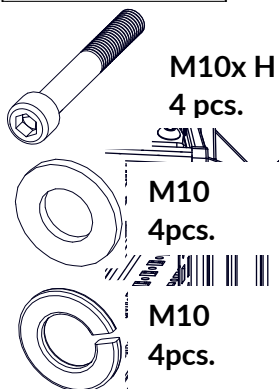
A and B dimensions are related with ACB Brand. Please check **B4.2 ACB Copper Dimension Manual**.

Neutral Section	Rated Current (In)	Flat Copper Size (mm) xQty		Assembly Dimensions		
		L1/L2/L3	Neutral(N)	A(mm)	B(mm)	C(mm)
1/2 N	800A	40/5x2	40/5x1	B4.2**	B4.2**	40
1/1 N	800A	40/5x2	40/5x2	B4.2**	B4.2**	40
1/2 N	1000A	50/5x2	50/5x1	B4.2**	B4.2**	50
1/1 N	1000A	50/5x2	50/5x2	B4.2**	B4.2**	50
1/2 N	1200A	60/5x2	60/5x1	B4.2**	B4.2**	60
1/1 N	1200A	60/5x2	60/5x2	B4.2**	B4.2**	60
1/2 N	1600A	80/5x2	80/5x1	B4.2**	B4.2**	80
1/1 N	1600A	80/5x2	80/5x2	B4.2**	B4.2**	80
1/2 N	2000A	80/10x2	80/10x1	B4.2**	B4.2**	80
1/1 N	2000A	80/10x2	80/10x2	B4.2**	B4.2**	80
1/2 N	2500A	80/5x4	80/5x2	B4.2**	B4.2**	80
1/1 N	2500A	80/5x4	80/5x4	B4.2**	B4.2**	80
1/2 N	3200A	80/10x4	80/10x2	B4.2**	B4.2**	80
1/1 N	3200A	80/10x4	80/10x4	B4.2**	B4.2**	80
1/2 N	4000A	100/10x4	100/10x2	B4.2**	B4.2**	100
1/1 N	4000A	100/10x4	100/10x4	B4.2**	B4.2**	100

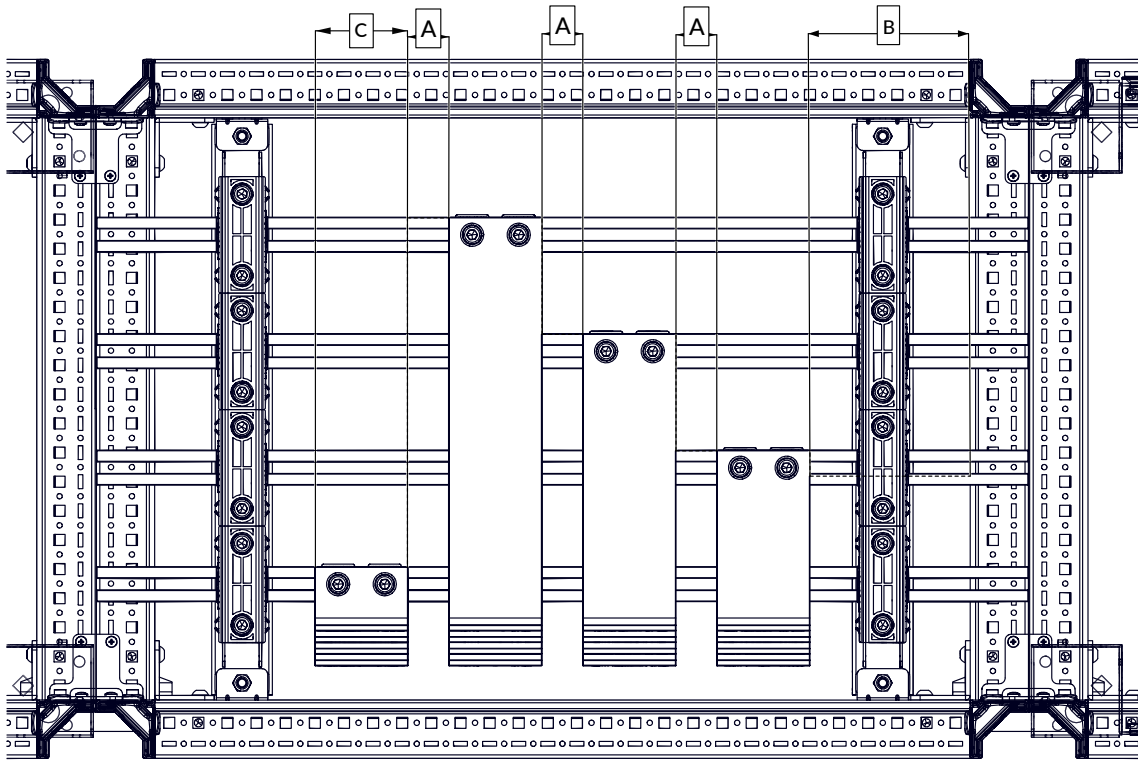
1.1 ACB-BUSBAR CONNCTION (TOP-800D)



Required Packages:
1047.XXXX/1048.XXXX



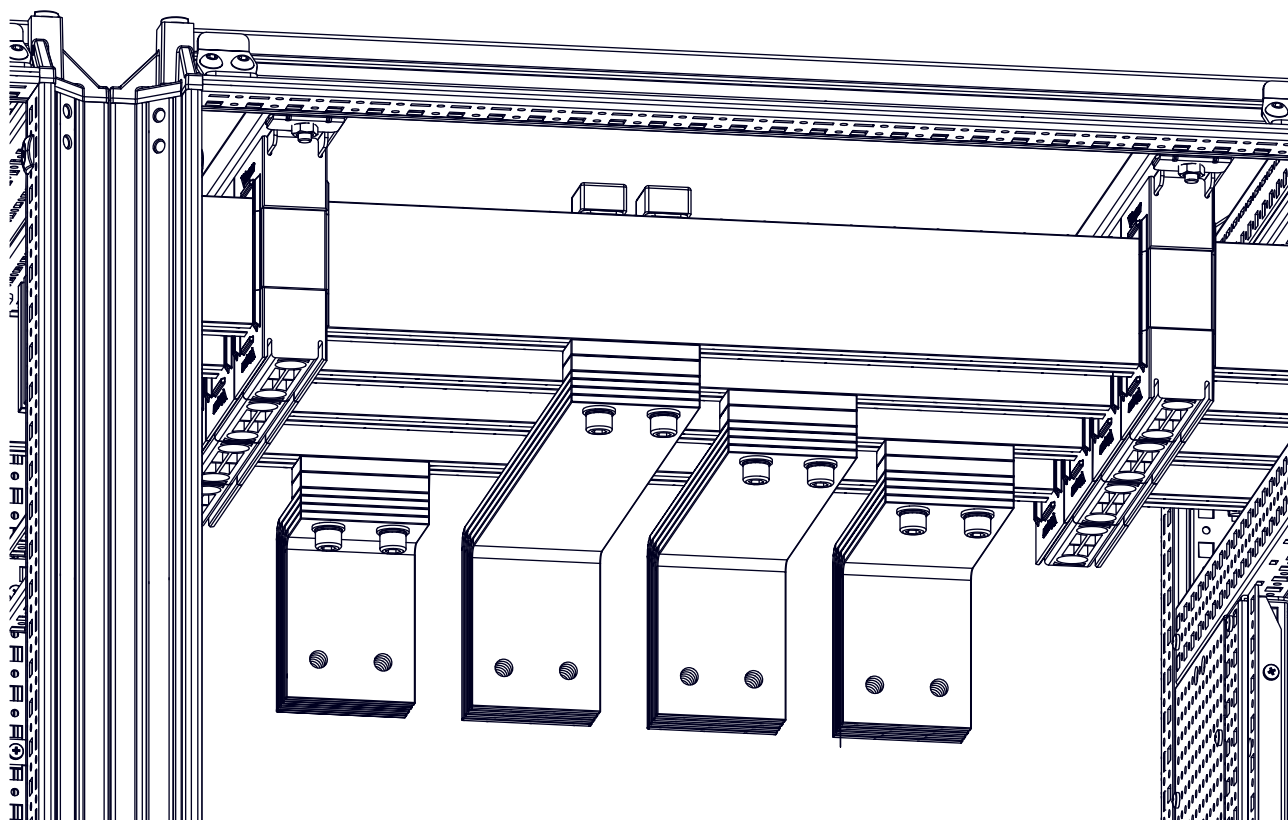
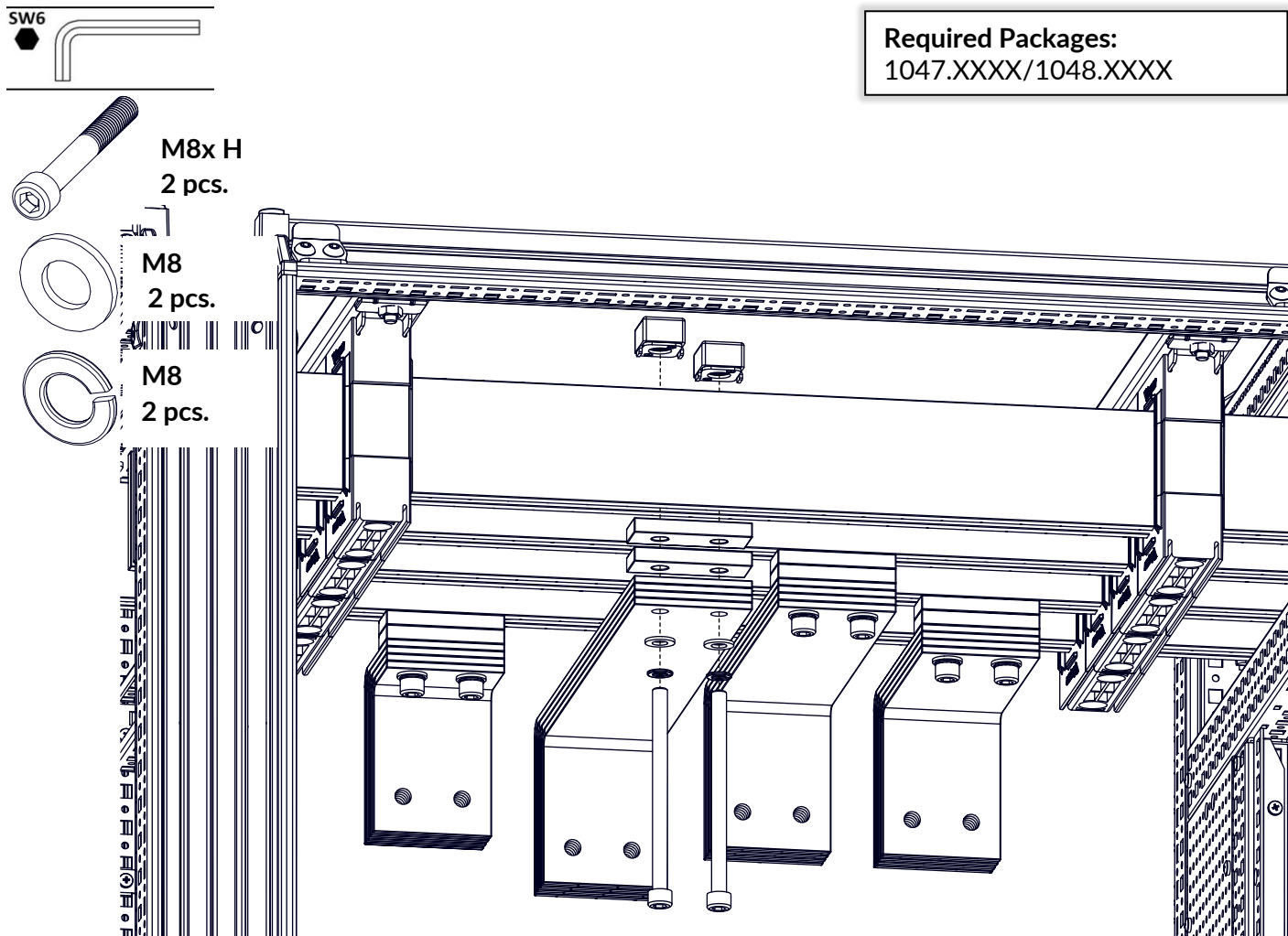
1.1 ACB-BUSBAR CONNCTION (TOP-600D)



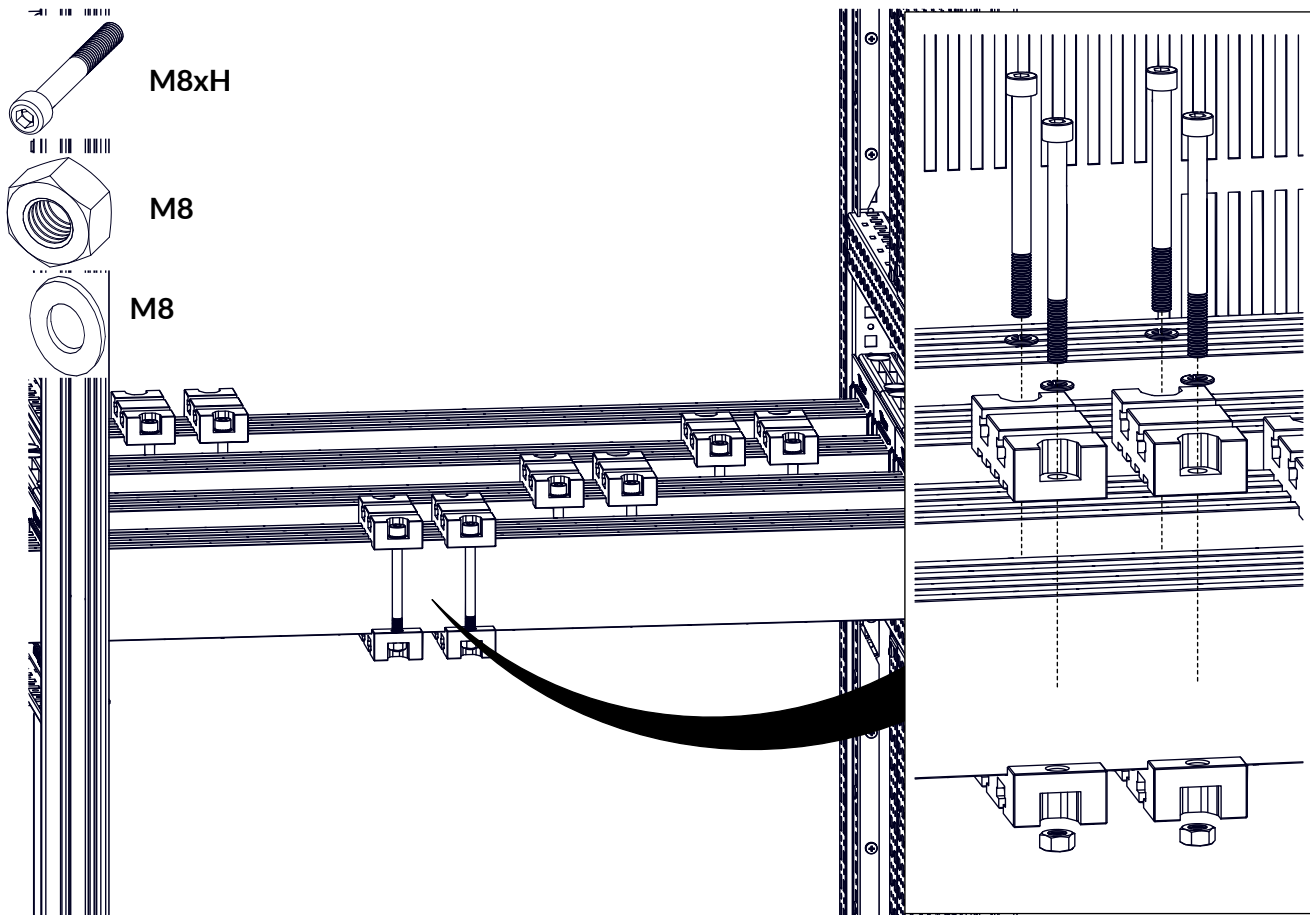
A and B dimensions are related with ACB Brand. Please check **B4.2 ACB Copper Dimension Manual**.

Neutral Section	Rated Current (In)	Flat Copper Size (mm) xQty		Assembly Dimensions		
		L1/L2/L3	Neutral(N)	A(mm)	B(mm)	C(mm)
1/2 N	800A	40/5x2	40/5x1	B4.2**	B4.2**	40
1/1 N	800A	40/5x2	40/5x2	B4.2**	B4.2**	40
1/2 N	1000A	50/5x2	50/5x1	B4.2**	B4.2**	50
1/1 N	1000A	50/5x2	50/5x2	B4.2**	B4.2**	50
1/2 N	1200A	60/5x2	60/5x1	B4.2**	B4.2**	60
1/1 N	1200A	60/5x2	60/5x2	B4.2**	B4.2**	60
1/2 N	1600A	80/5x2	80/5x1	B4.2**	B4.2**	80
1/1 N	1600A	80/5x2	80/5x2	B4.2**	B4.2**	80
1/2 N	2000A	80/10x2	80/10x1	B4.2**	B4.2**	80
1/1 N	2000A	80/10x2	80/10x2	B4.2**	B4.2**	80
1/2 N	2500A	80/5x4	80/5x2	B4.2**	B4.2**	80
1/1 N	2500A	80/5x4	80/5x4	B4.2**	B4.2**	80
1/2 N	3200A	80/10x4	80/10x2	B4.2**	B4.2**	80
1/1 N	3200A	80/10x4	80/10x4	B4.2**	B4.2**	80
1/2 N	4000A	100/10x4	100/10x2	B4.2**	B4.2**	100
1/1 N	4000A	100/10x4	100/10x4	B4.2**	B4.2**	100

1.1 ACB-BUSBAR CONNCTION (TOP-600D)



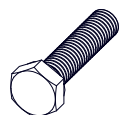
1.3 ACB-BUSBAR CONNCTION (MID-800D)



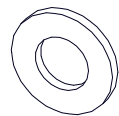
A and B dimensions are related with ACB Brand. Please check **B4.2 ACB Copper Dimension Manual**.

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1/2 N	1000A	50/5x2	50/5x1	B4.2**	B4.2**	50
1/1 N	1000A	50/5x2	50/5x2	B4.2**	B4.2**	50
1/2 N	1200A	60/5x2	60/5x1	B4.2**	B4.2**	60
1/1 N	1200A	60/5x2	60/5x2	B4.2**	B4.2**	60
1/2 N	1600A	80/5x2	80/5x1	B4.2**	B4.2**	80
1/1 N	1600A	80/5x2	80/5x2	B4.2**	B4.2**	80
1/2 N	2000A	80/10x2	80/10x1	B4.2**	B4.2**	80
1/1 N	2000A	80/10x2	80/10x2	B4.2**	B4.2**	80
1/2 N	2500A	80/5x4	80/5x2	B4.2**	B4.2**	80
1/1 N	2500A	80/5x4	80/5x4	B4.2**	B4.2**	80
1/2 N	3200A	80/10x4	80/10x2	B4.2**	B4.2**	80
1/1 N	3200A	80/10x4	80/10x4	B4.2**	B4.2**	80
1/2 N	4000A	100/10x4	100/10x2	B4.2**	B4.2**	100
1/1 N	4000A	100/10x4	100/10x4	B4.2**	B4.2**	100

1.3 ACB-BUSBAR CONNCTION (MID-800D)



M10xH

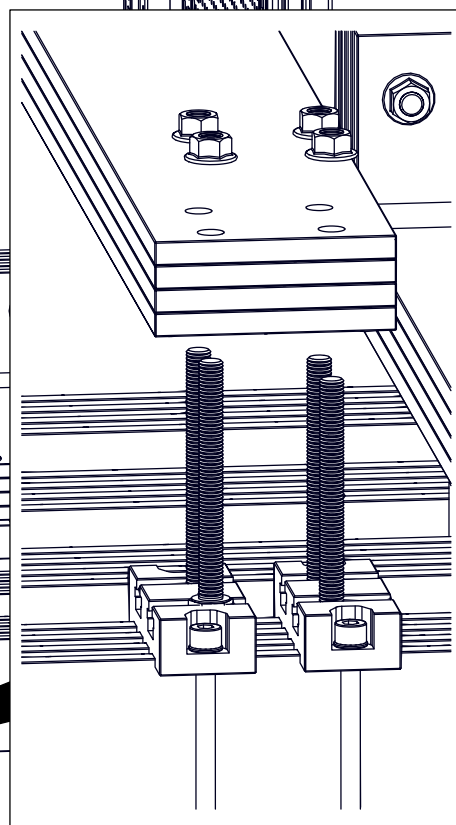
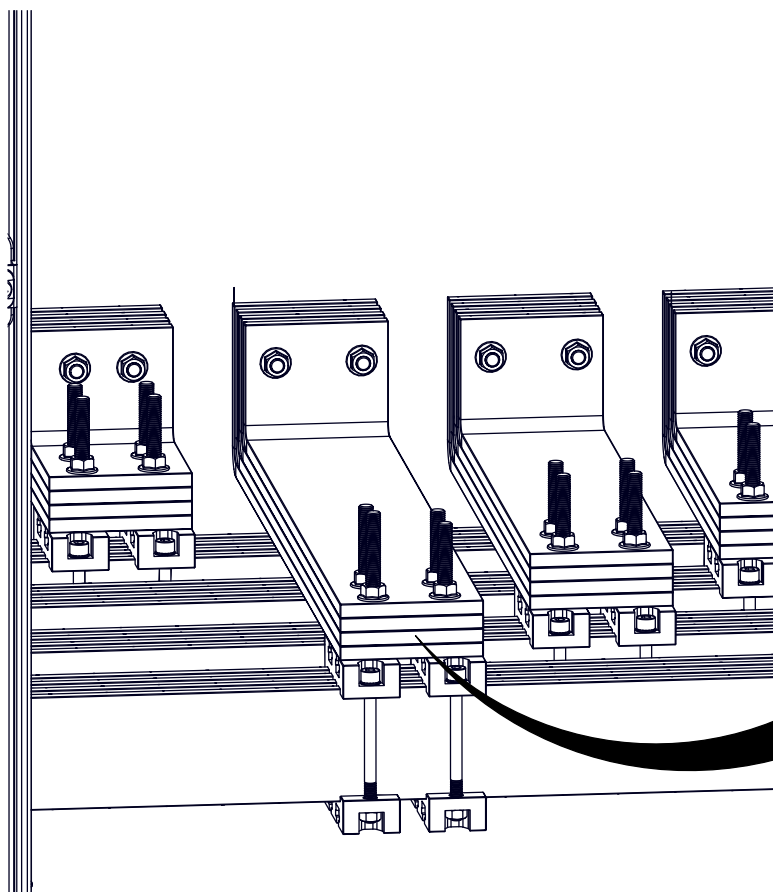
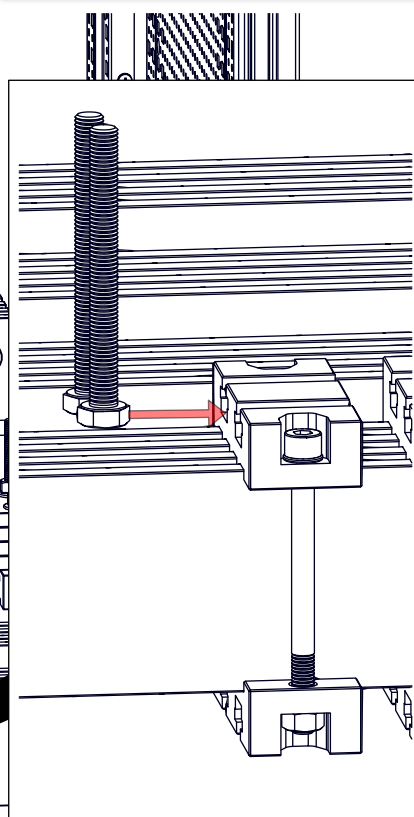
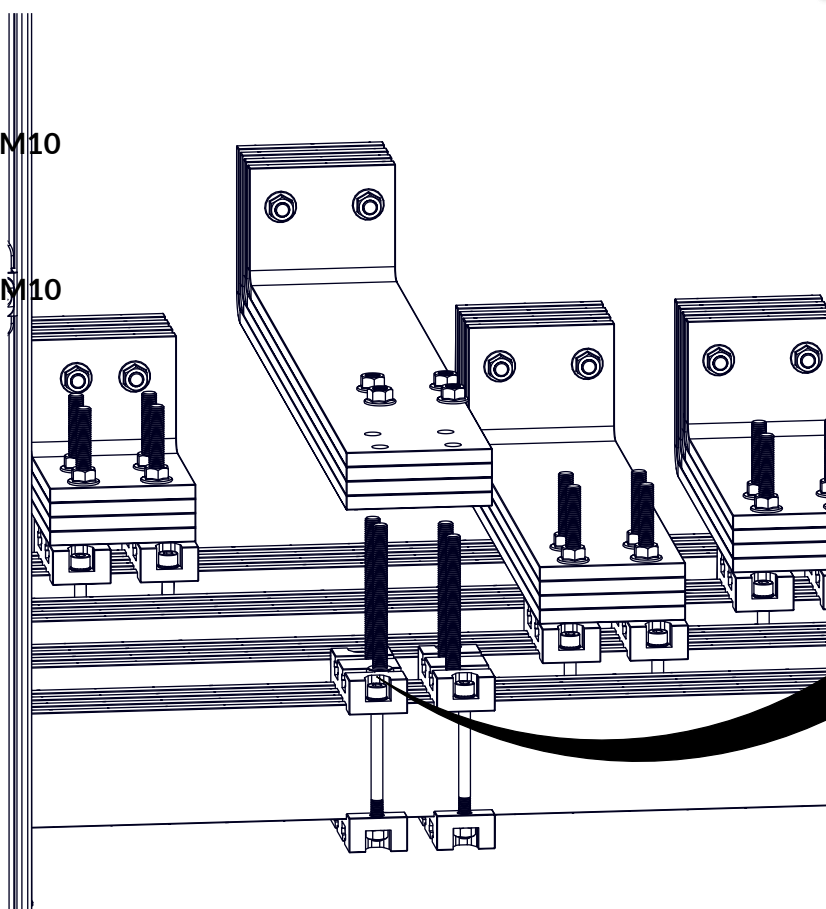


M10

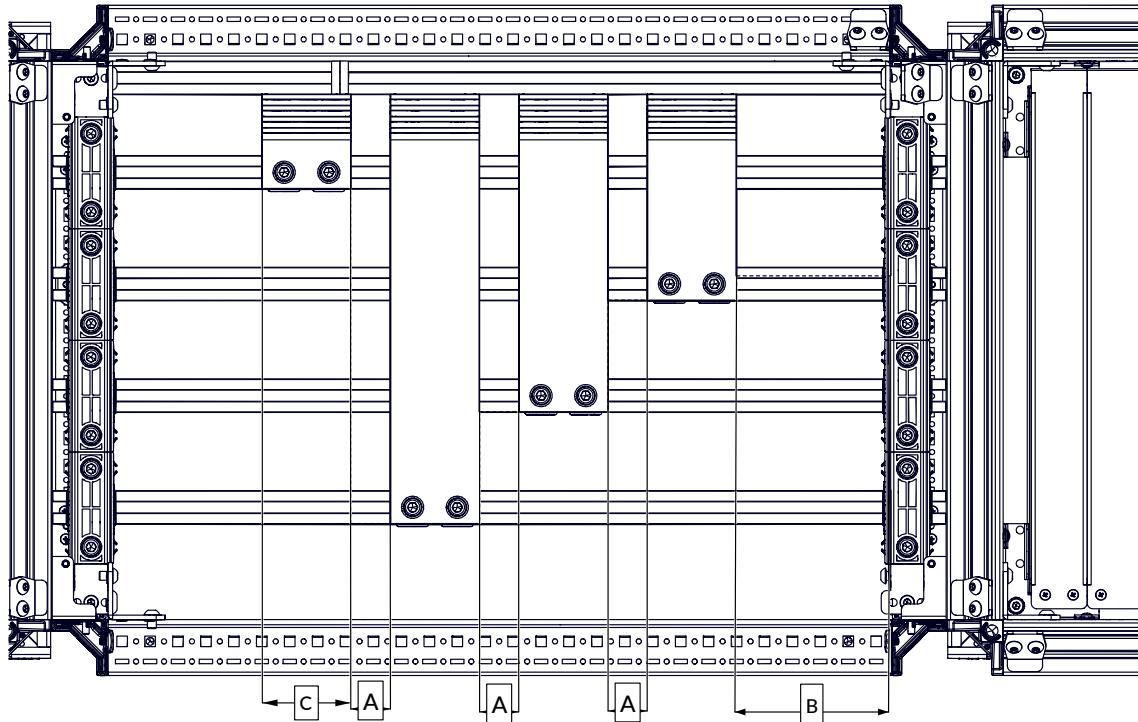


M10

Required Packages:
1047.XXXX/1048.XXXX



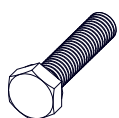
1.4 ACB-BUSBAR CONNCTION (MID-600D)



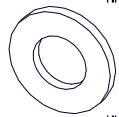
A and B dimensions are related with ACB Brand. Please check **B4.2 ACB Copper Dimension Manual**.

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1/2 N	1000A	50/5x2	50/5x1	B4.2**	B4.2**	50
1/1 N	1000A	50/5x2	50/5x2	B4.2**	B4.2**	50
1/2 N	1200A	60/5x2	60/5x1	B4.2**	B4.2**	60
1/1 N	1200A	60/5x2	60/5x2	B4.2**	B4.2**	60
1/2 N	1600A	80/5x2	80/5x1	B4.2**	B4.2**	80
1/1 N	1600A	80/5x2	80/5x2	B4.2**	B4.2**	80
1/2 N	2000A	80/10x2	80/10x1	B4.2**	B4.2**	80
1/1 N	2000A	80/10x2	80/10x2	B4.2**	B4.2**	80
1/2 N	2500A	80/5x4	80/5x2	B4.2**	B4.2**	80
1/1 N	2500A	80/5x4	80/5x4	B4.2**	B4.2**	80
1/2 N	3200A	80/10x4	80/10x2	B4.2**	B4.2**	80
1/1 N	3200A	80/10x4	80/10x4	B4.2**	B4.2**	80
1/2 N	4000A	100/10x4	100/10x2	B4.2**	B4.2**	100
1/1 N	4000A	100/10x4	100/10x4	B4.2**	B4.2**	100

1.4 ACB-BUSBAR CONNCTION (MID-600D)



M10xH

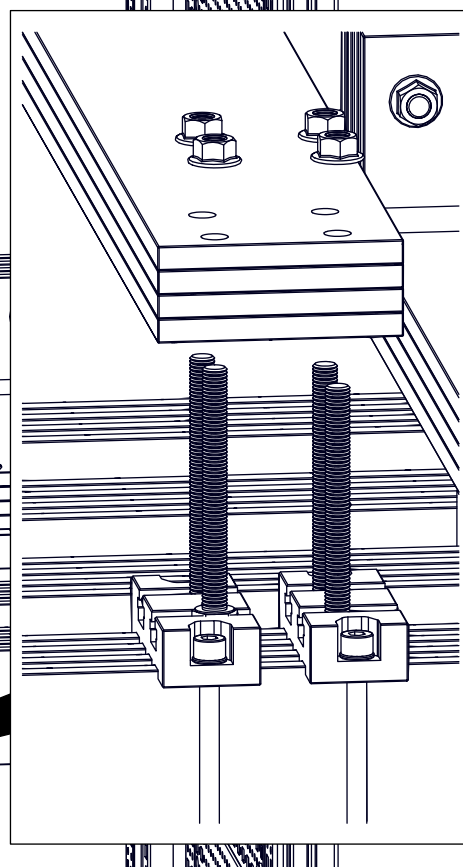
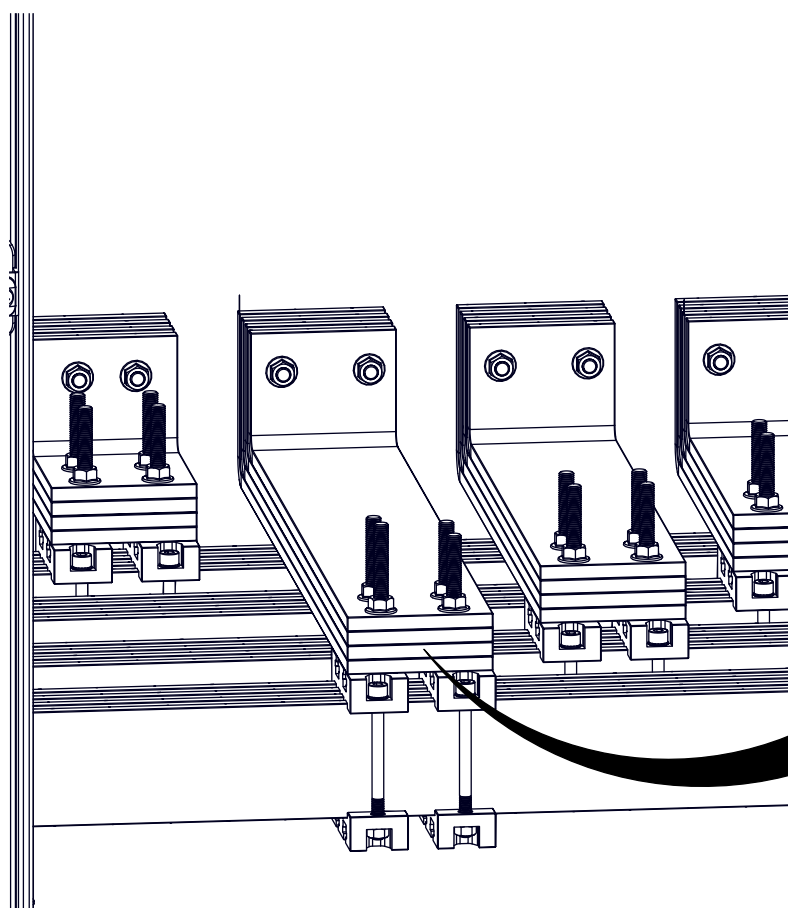
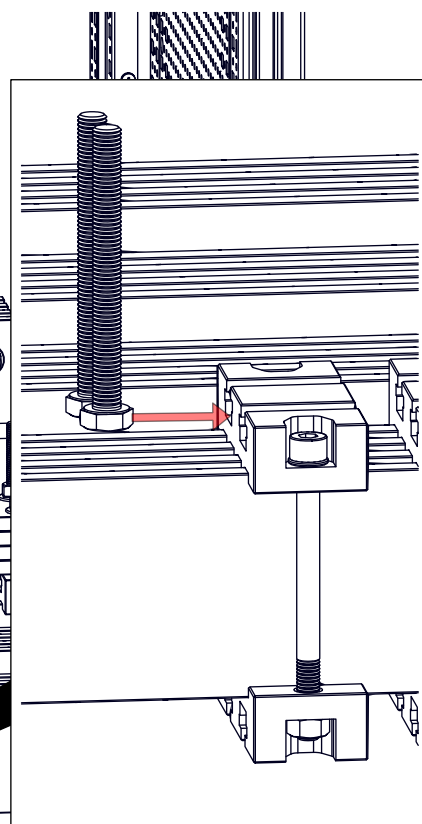
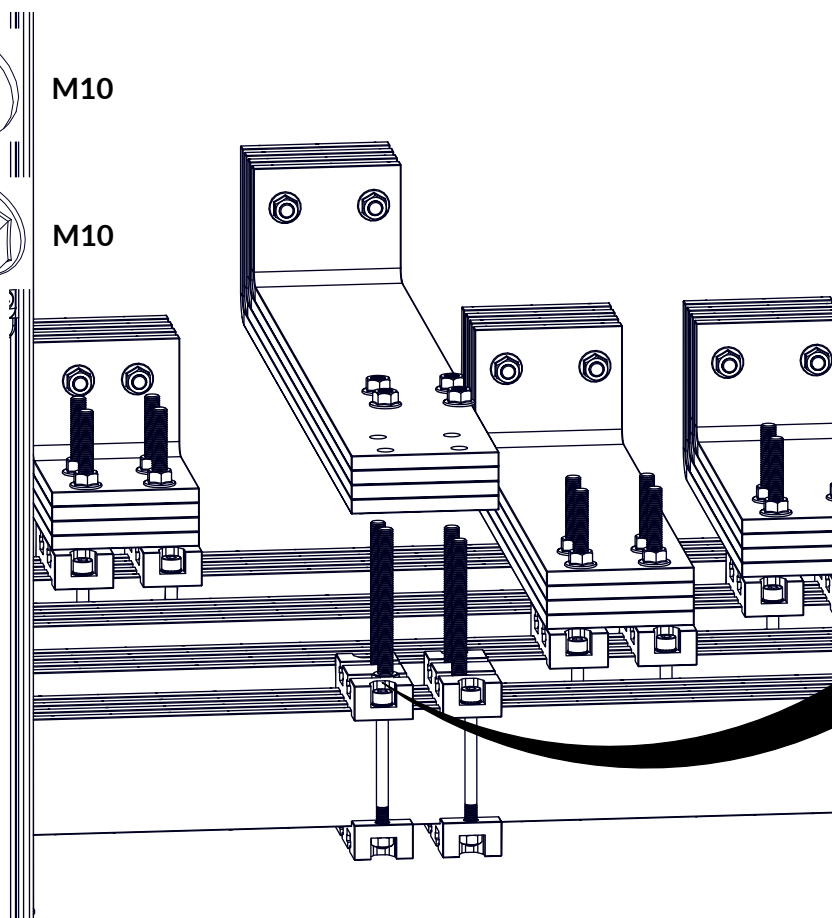


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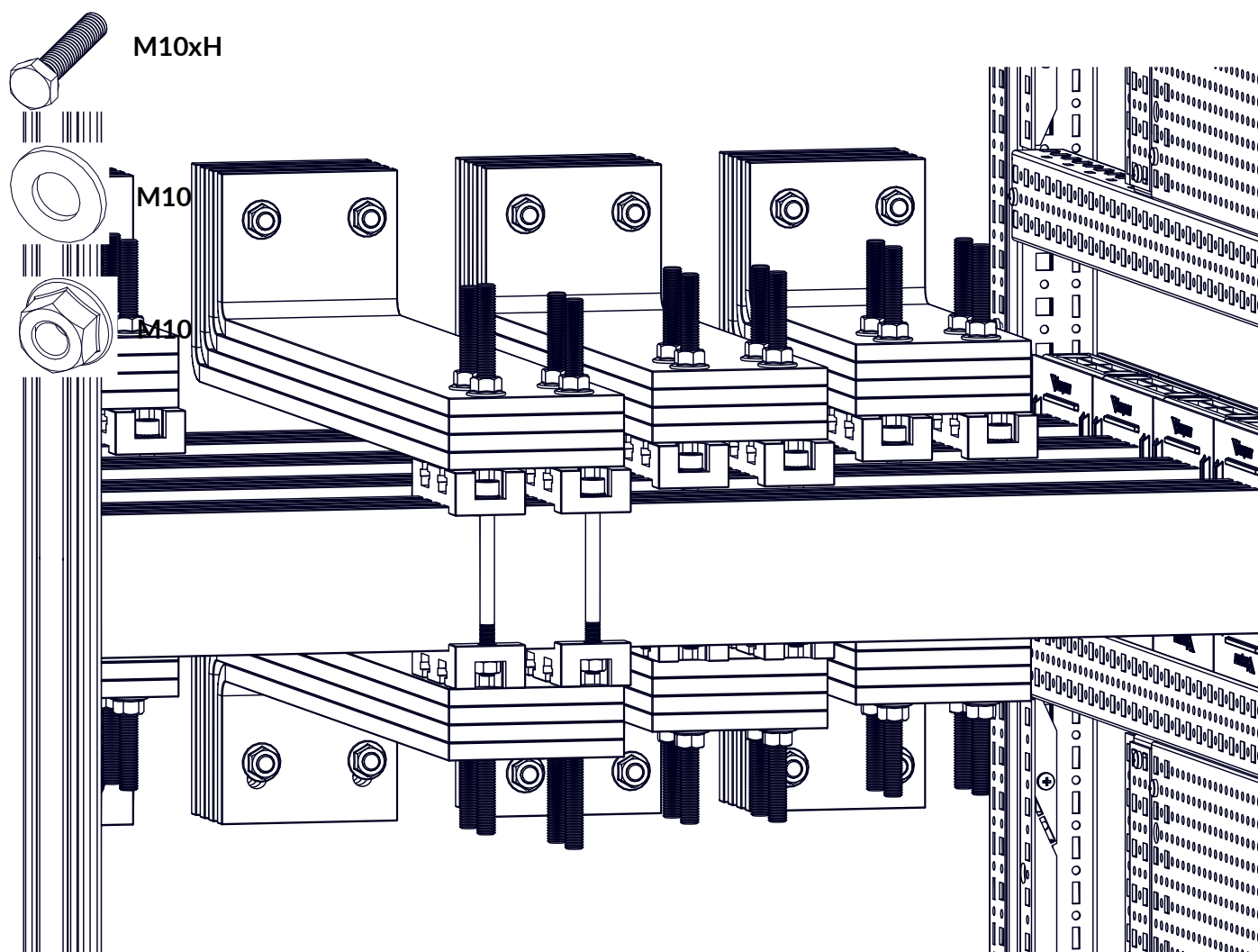


M10

Required Packages:
1047.XXXX/1048.XXXX

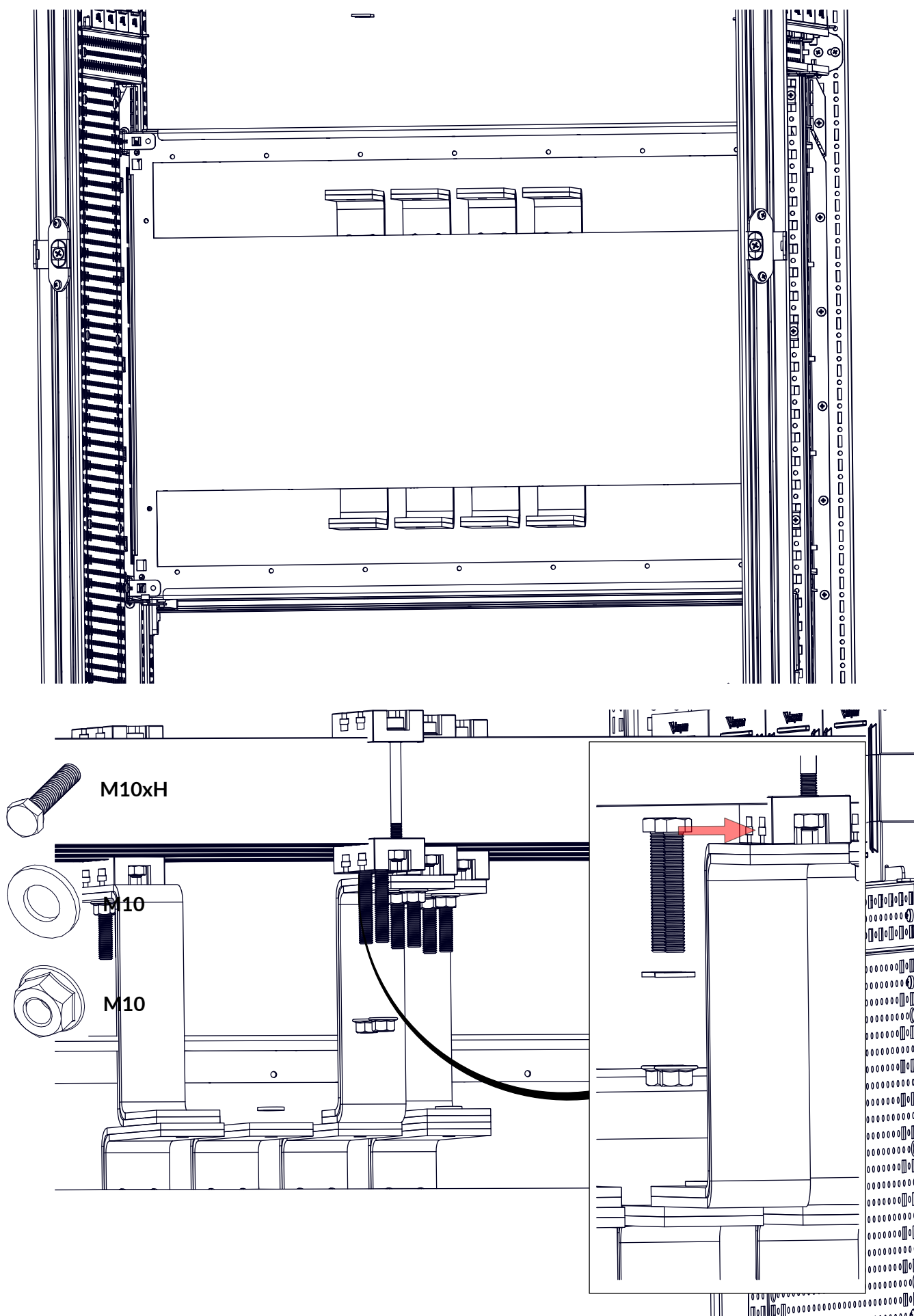


■ 1.5 DUAL ACB-BUSBAR CONNCETION

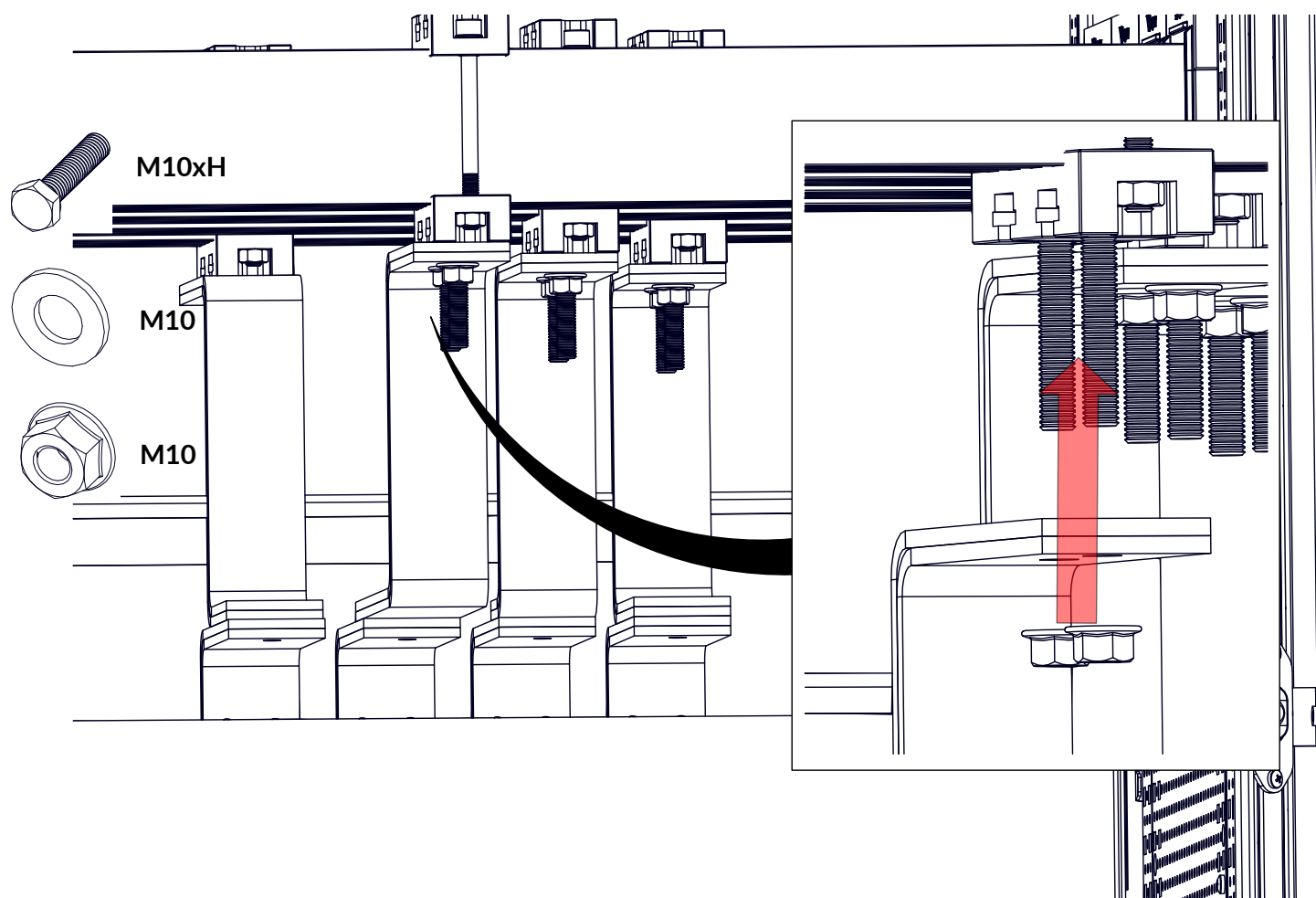


- Recommended to use the same brand and model when making a dual connection.
- For connection to different brands and models routing should be done with connection busbars.

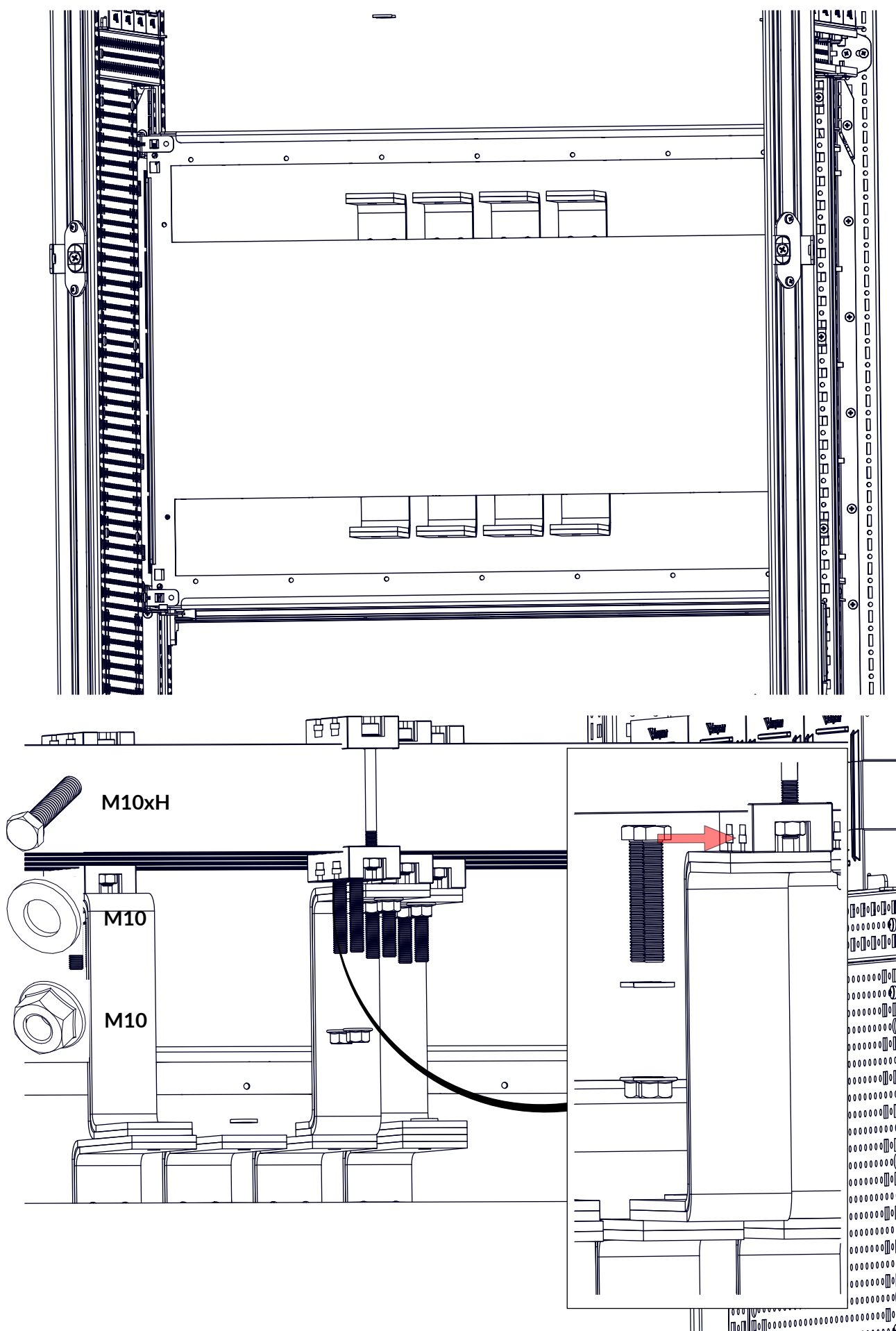
■ 1.6 MCCB(VER)-BUSBAR CONNCTION (MID-800D)



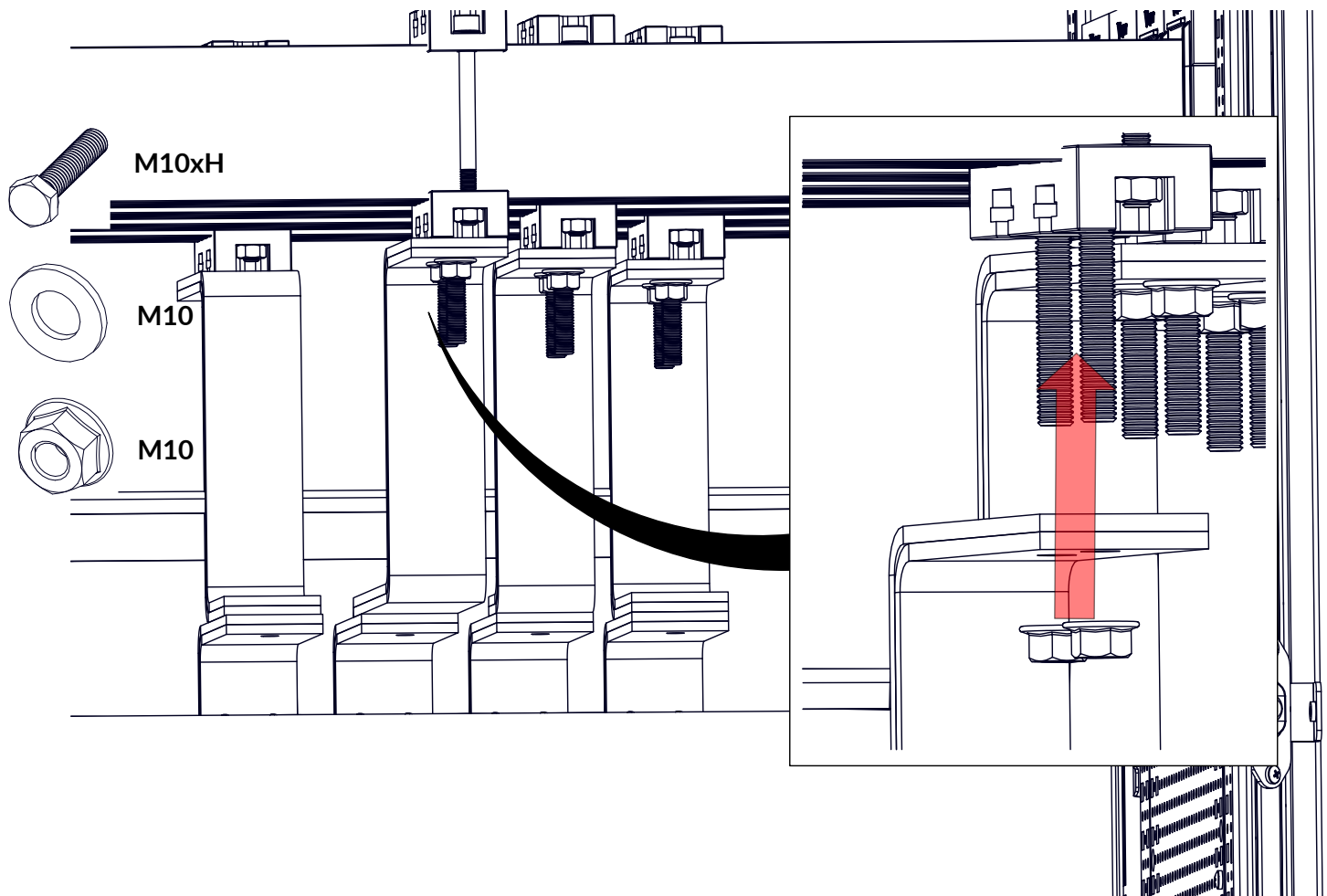
■ 1.6 MCCB(VER)-BUSBAR CONNCTION (MID-800D)



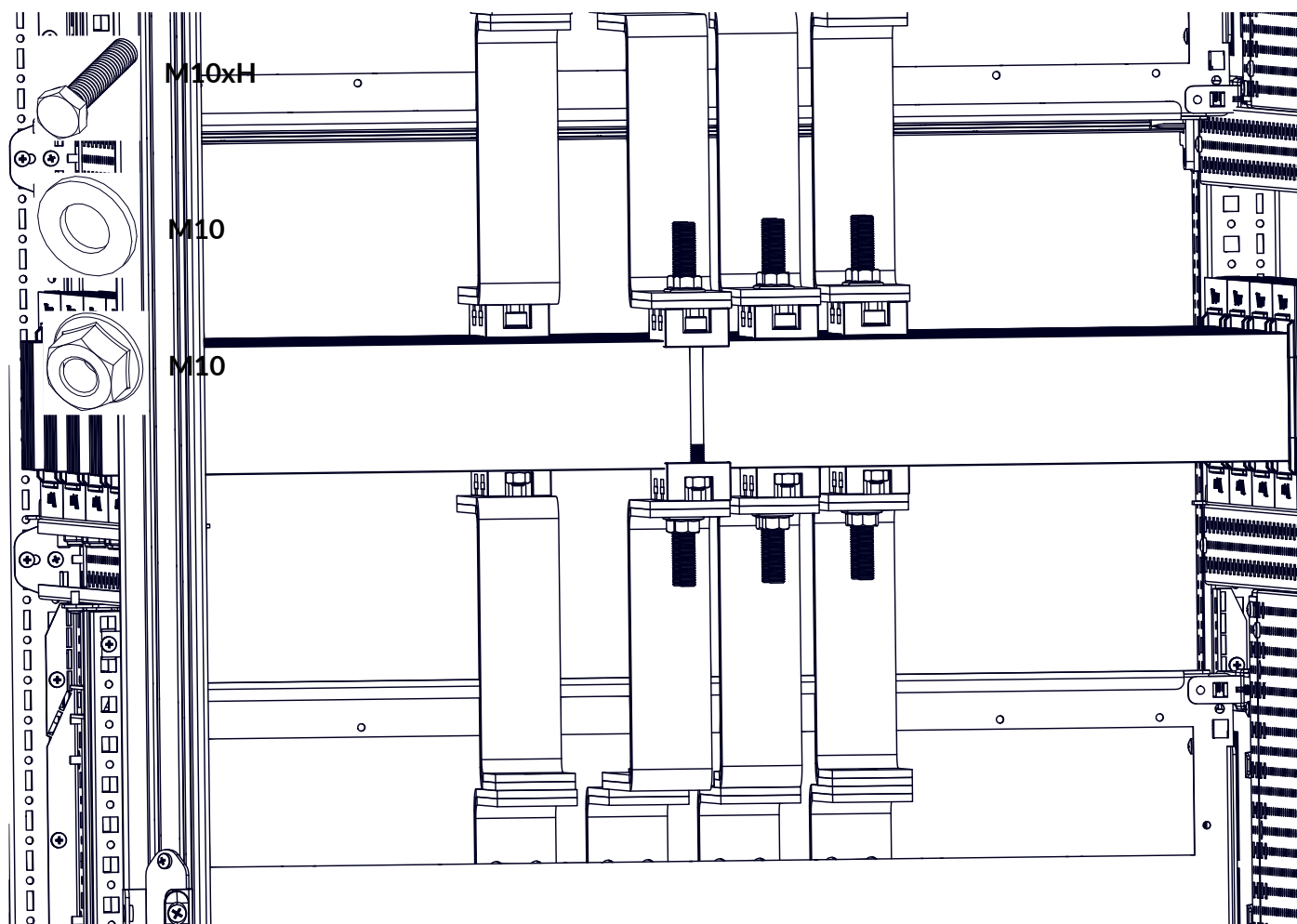
1.7 MCCB(VER)-BUSBAR CONNCTION (MID-600D)



■ 1.7 MCCB(VER)-BUSBAR CONNCTION (MID-600D)



■ 1.8 DUAL MCCB(VER)-BUSBAR CONNCETION



- Recommended to use the same brand and model when making a dual connection.
- For connection to different brands and models routing should be done with connection busbars.

! NOTE: In cases where ACB and MCCB(VER) will be used together, the connection adapters must be adjusted according to the ACB connection.

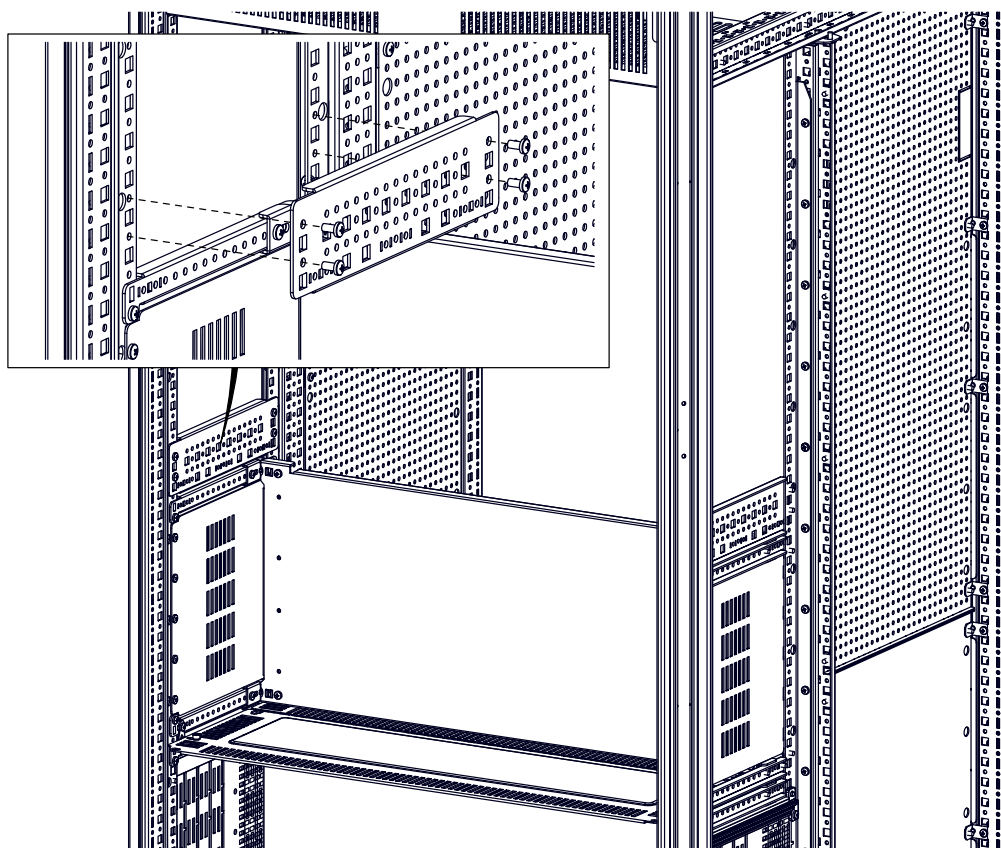
- MCCB(VER) connecting busbars are mounted by routing.

- 2.1. ACB CASSETTE ASSEMBLY
- 2.1. ACB CASSETTE (TOP BUSBAR)
- 2.1.1 ACB MOUNTING SYSTEM ASSEMBLY (TOP)

Required Packages:
1029.XXXX



M5X10

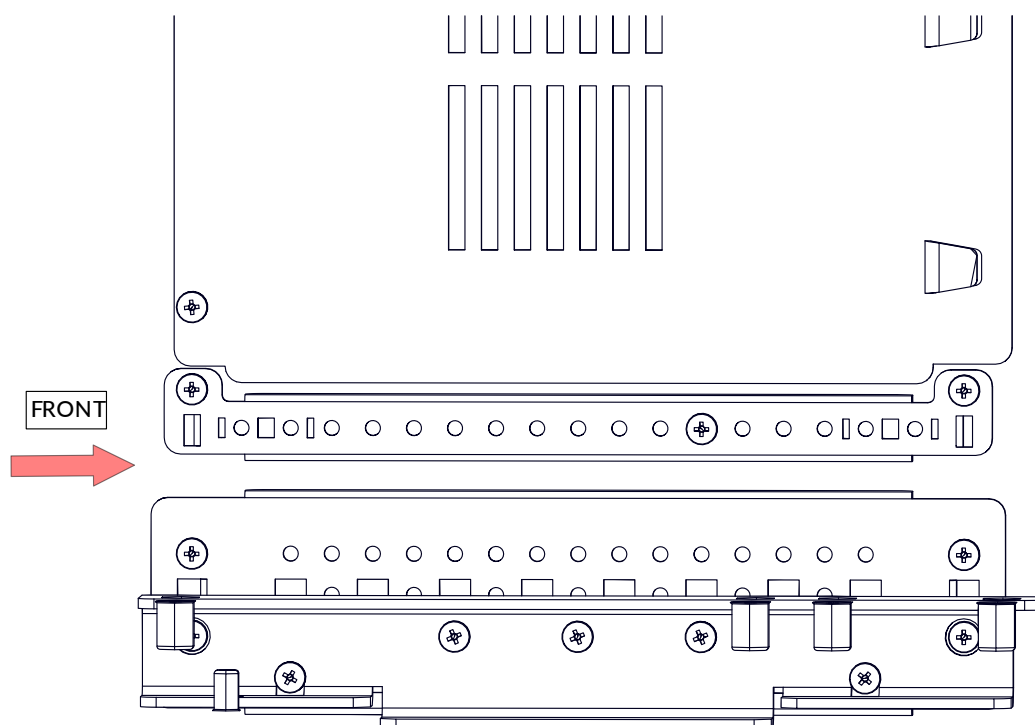
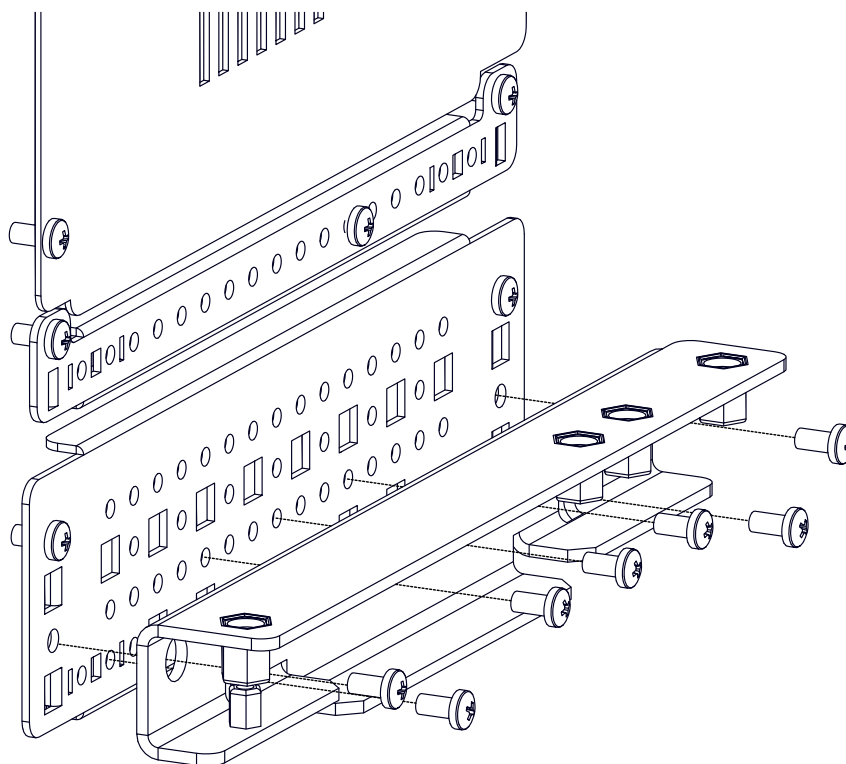


2.1.1 ACB MOUNTING SYSTEM ASSEMBLY (TOP)

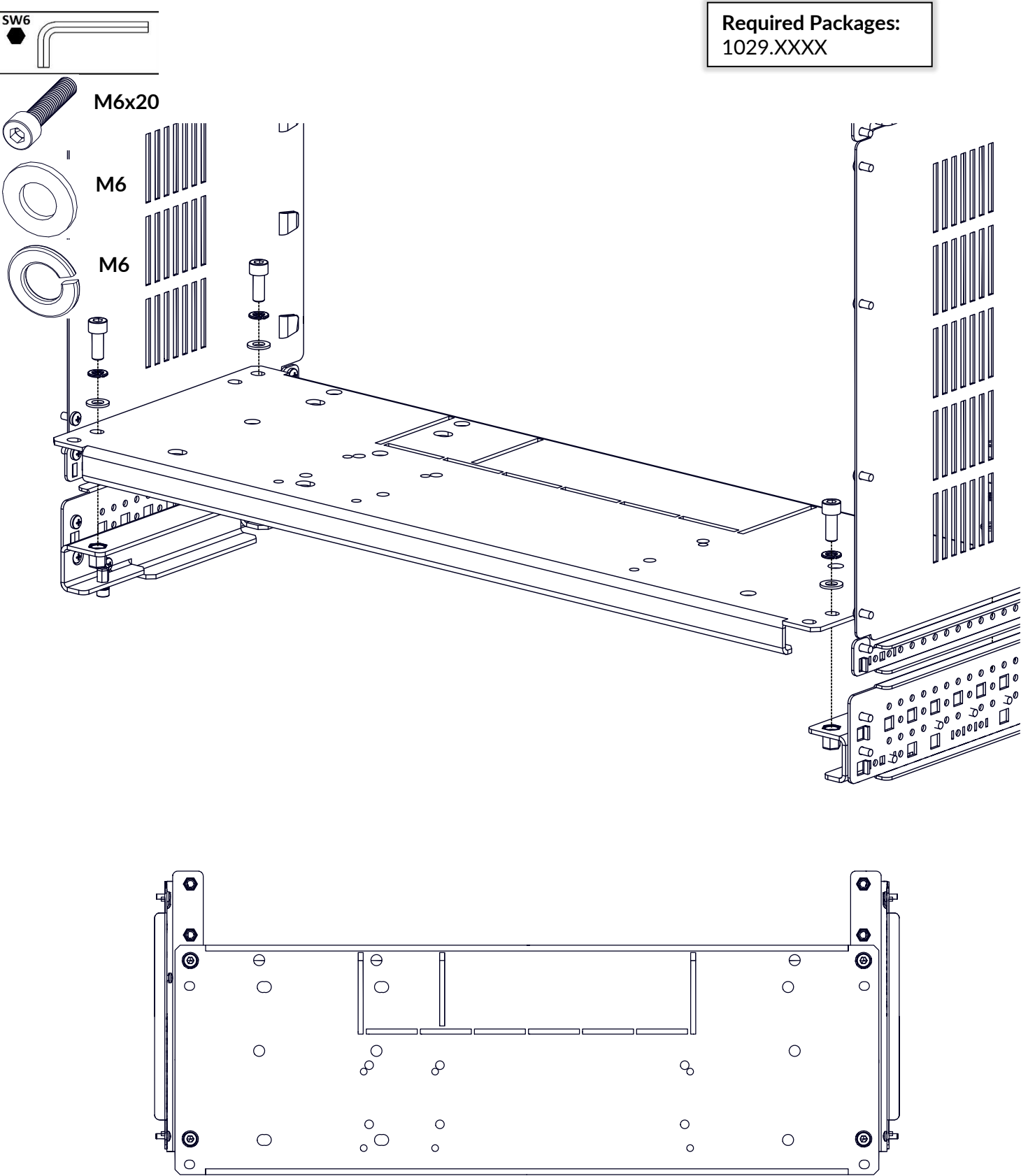
Required Packages:
1029.XXXX



M5X10



2.1.1 ACB MOUNTING SYSTEM ASSSEMBLY (TOP)



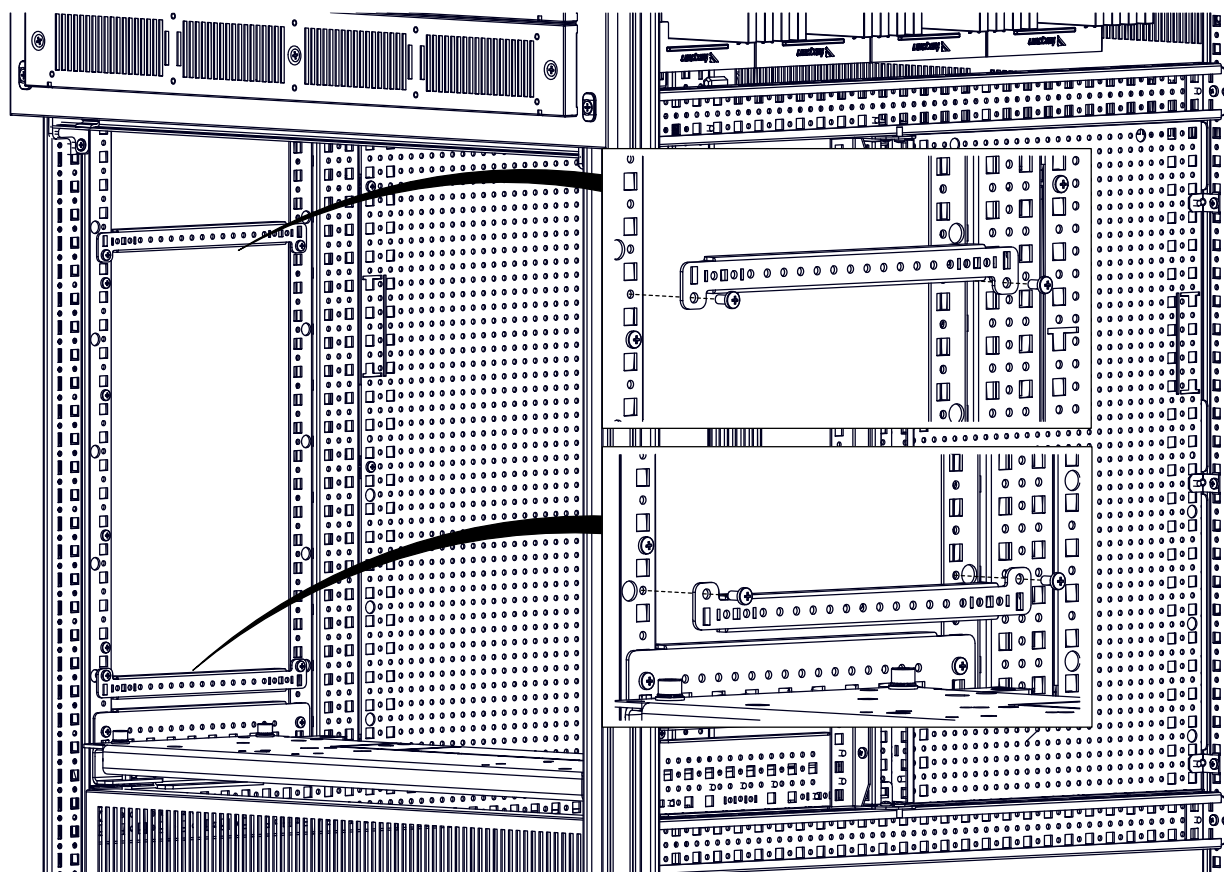
2.1.2 ACB SEPARATION ASSEMBLY (TOP)

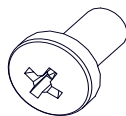
Required Packages:
1034.XXXX

275mm (400H)
375mm (500H)
475mm (600H)



M5X10

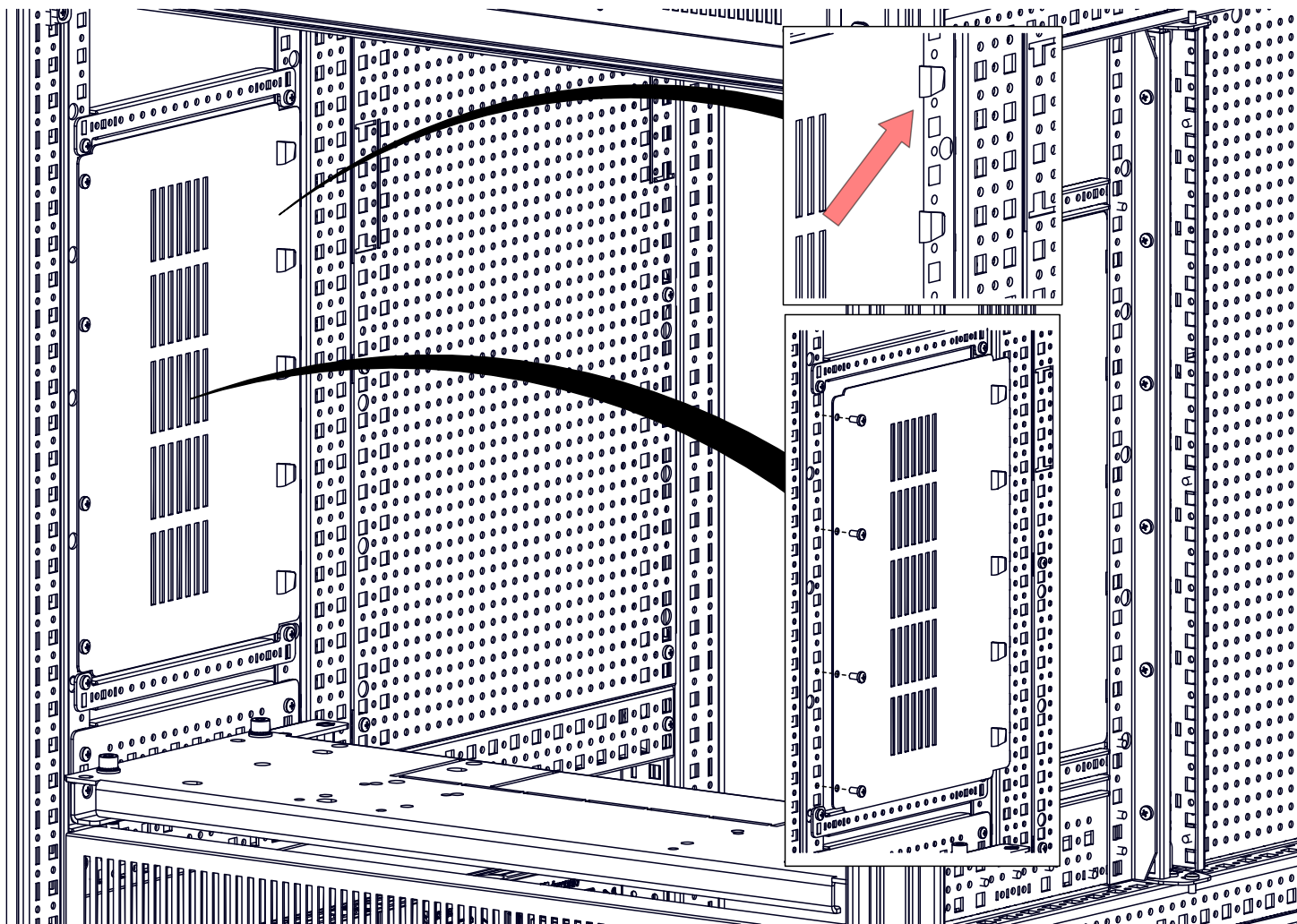


2.1.2 ACB SEPARATION ASSEMBLY (TOP)**M5X10****Required Packages:**

400H:1033.325

500H:1033.425

600H:1033.525



2.1.2 ACB SEPARATION ASSEMBLY (TOP)

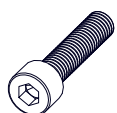
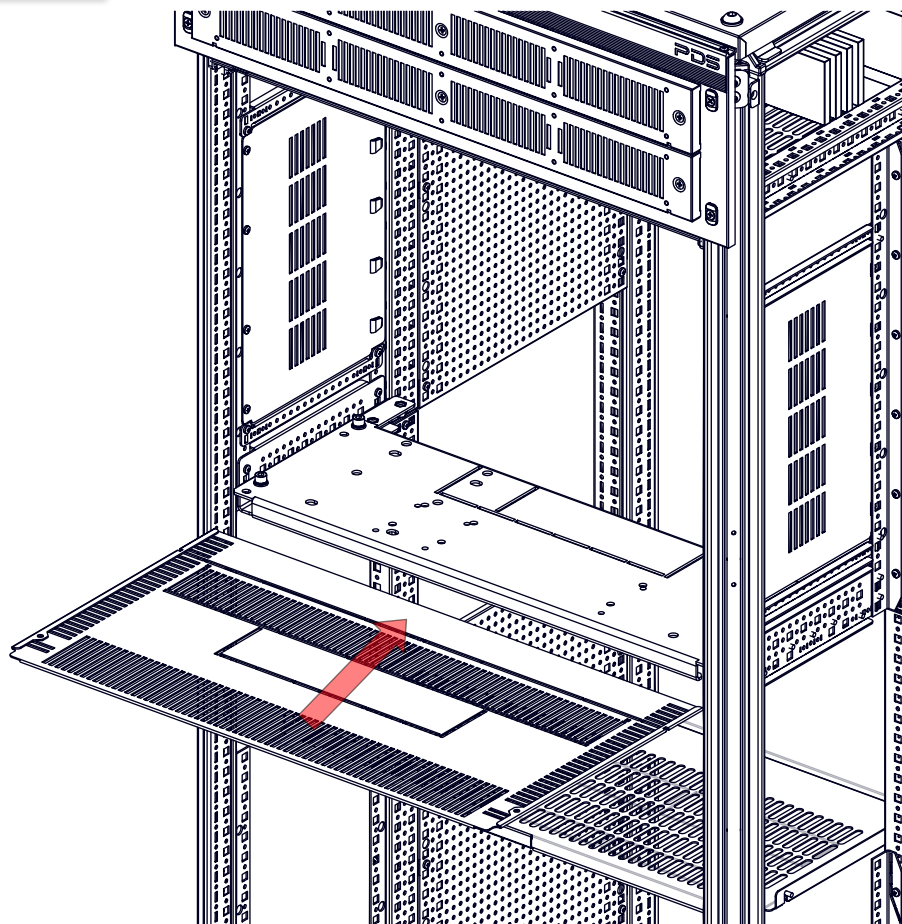
Required Packages:

600W:1032.065

800W:1032.085



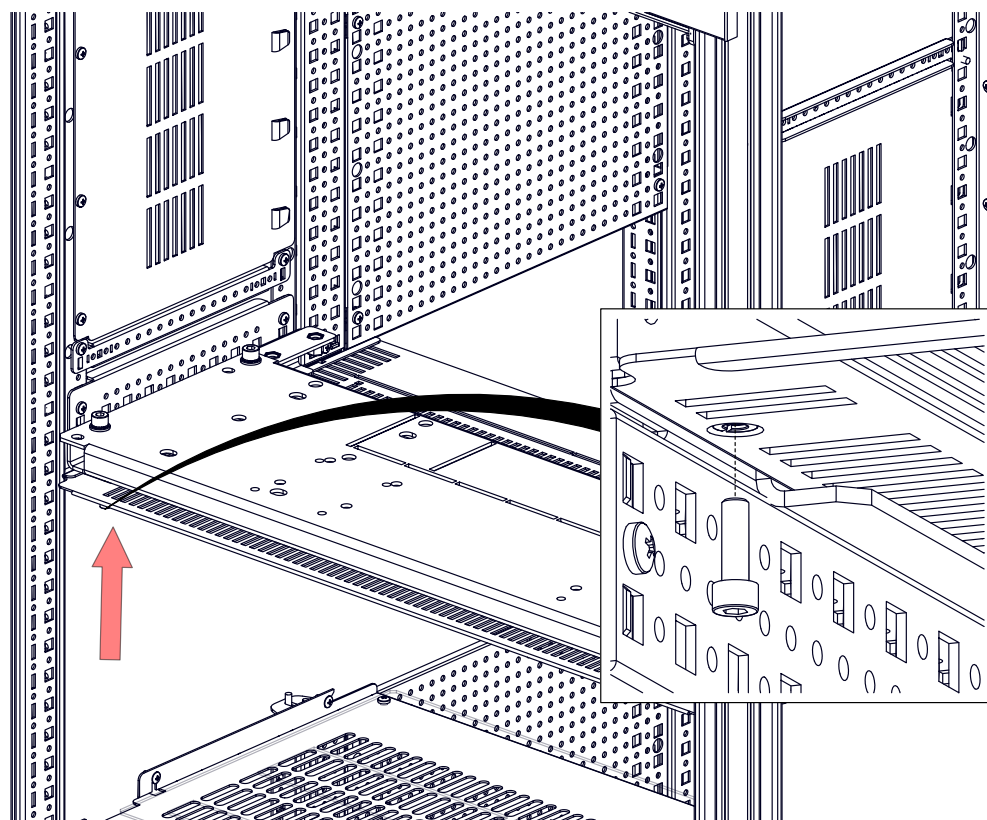
M5X10



M5x6



M5

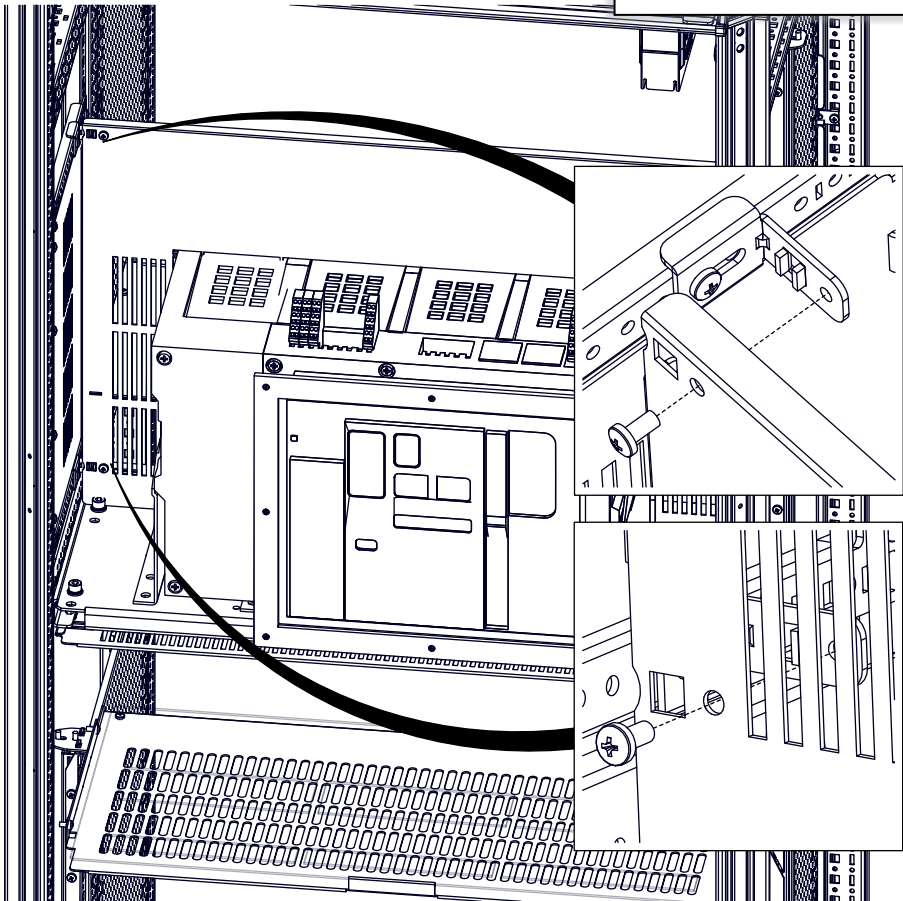
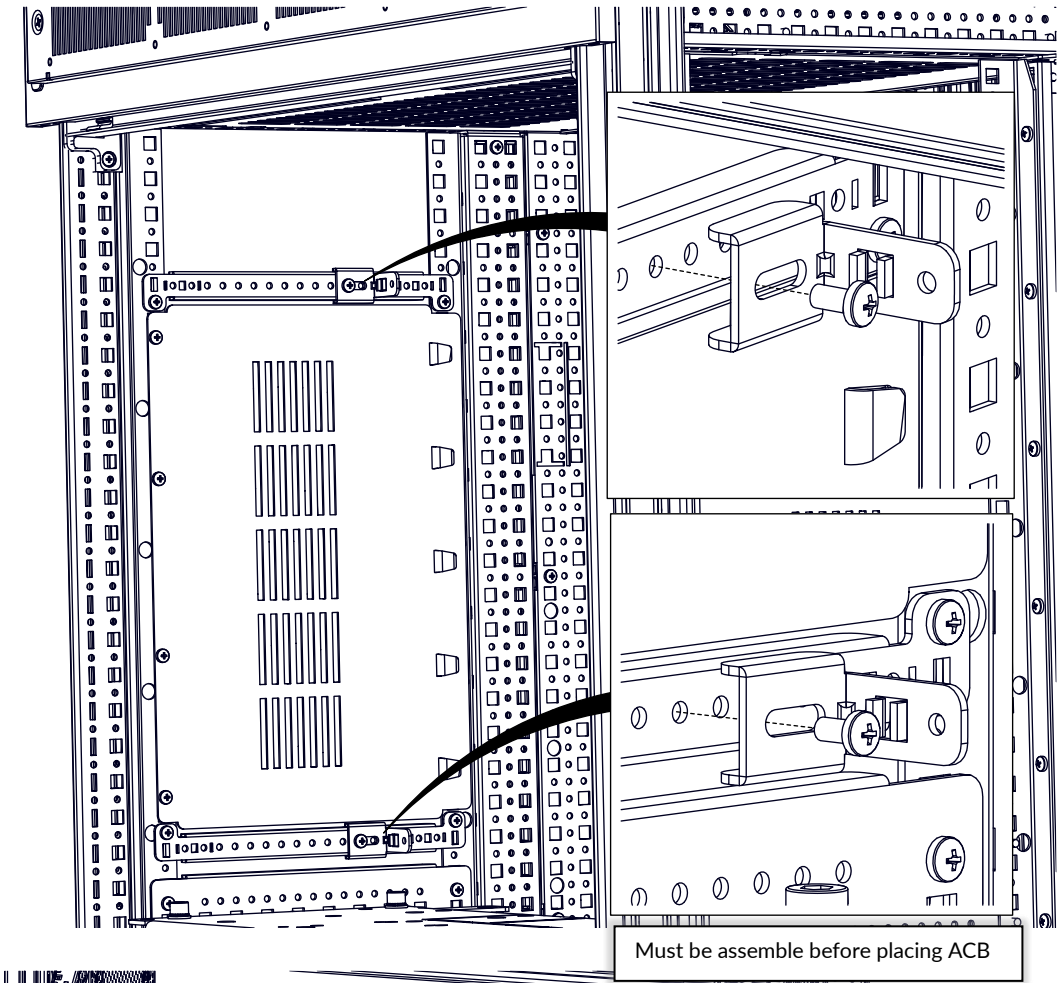


2.1.2 ACB SEPARATION ASSEMBLY (TOP)



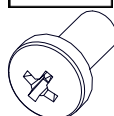
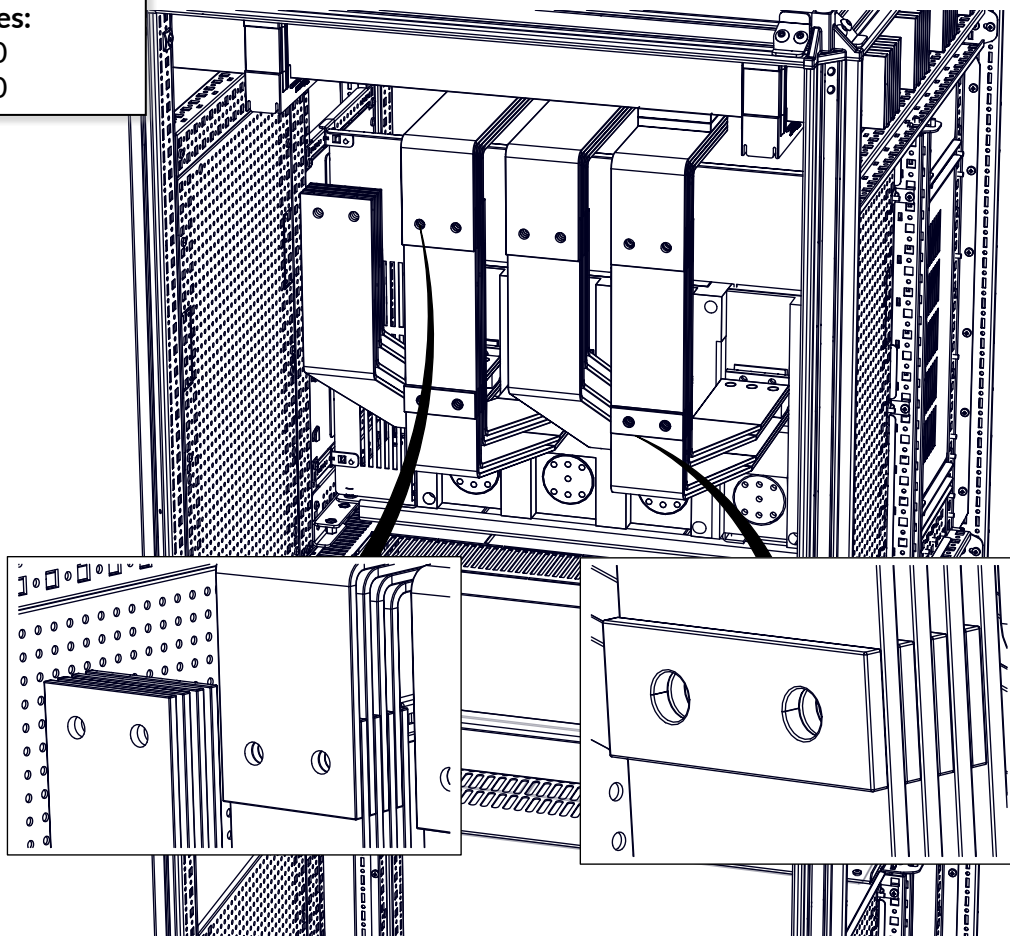
M5X10

Required Packages:
1034.XXXX

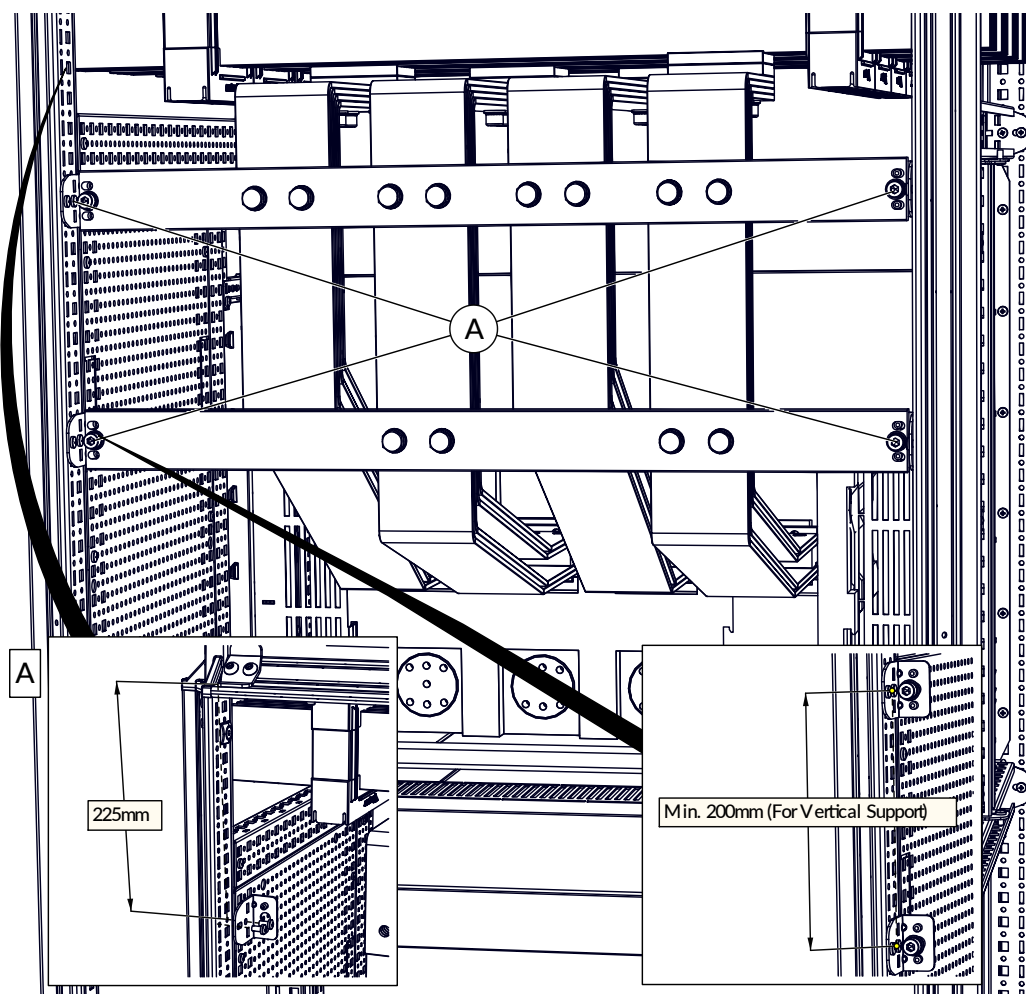


2.1.3 ACB-MAIN BUSBAR CONNECTION (TOP)

Required Packages:
600H: 1031.0600
800H: 1031.0800



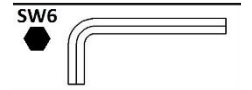
M5X10



2.1.3 ACB-MAIN BUSBAR CONNECTION (TOP)**Required Packages:**

600W:1031.610

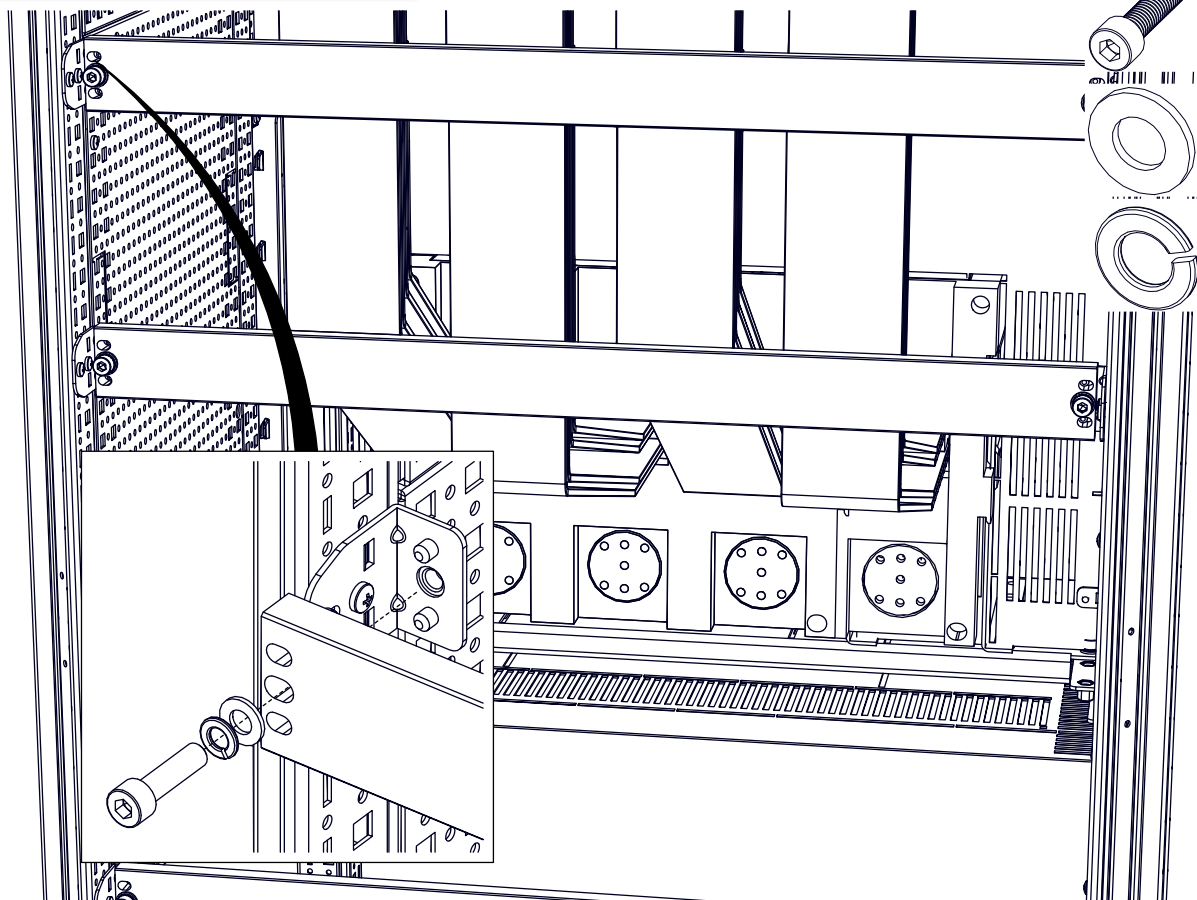
800W:1031.810



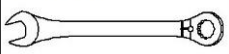
M8x20

M8

M8



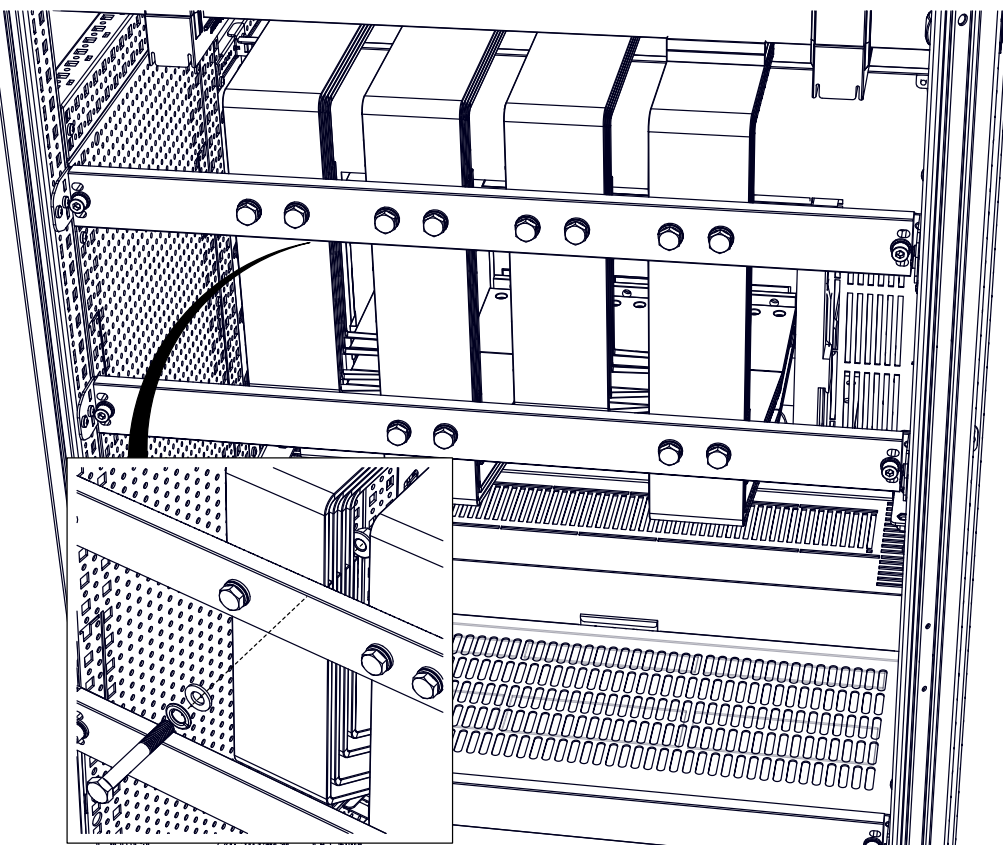
13mm



M8xH

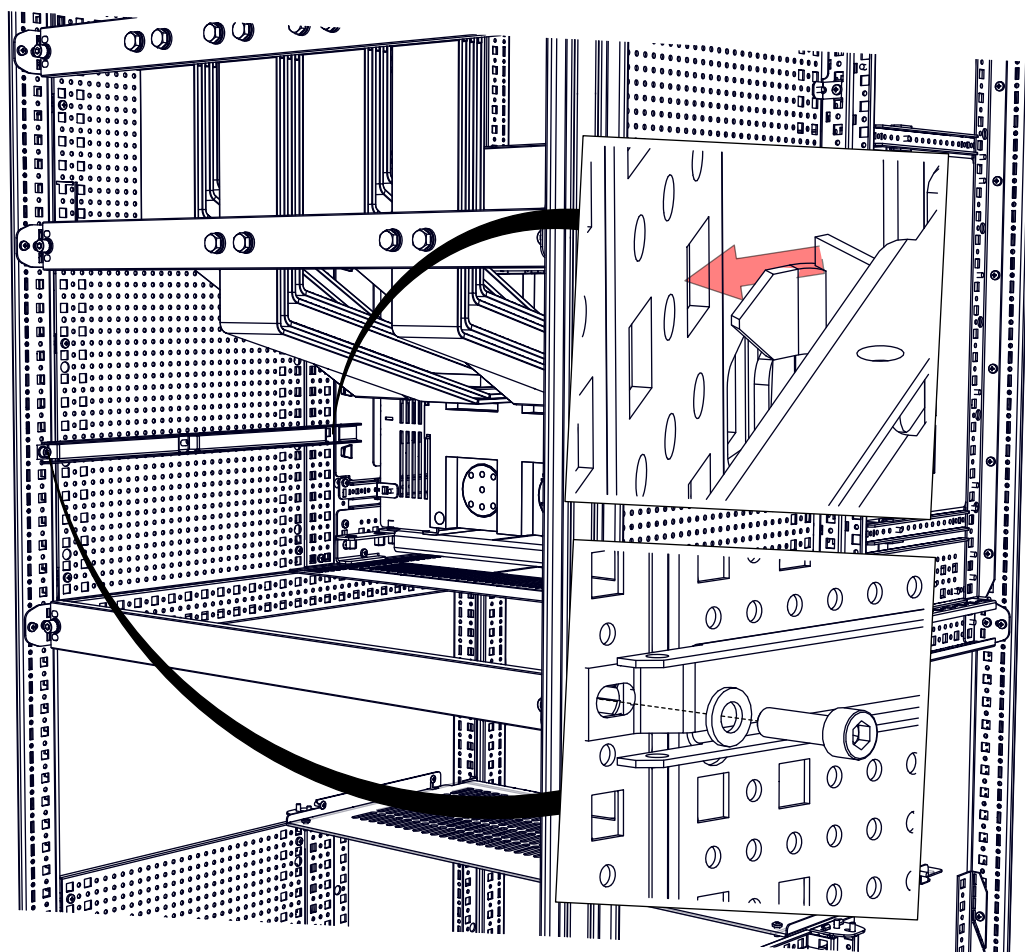
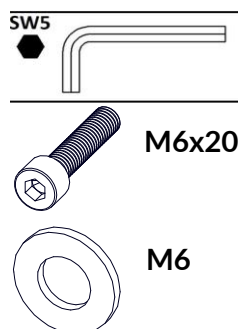
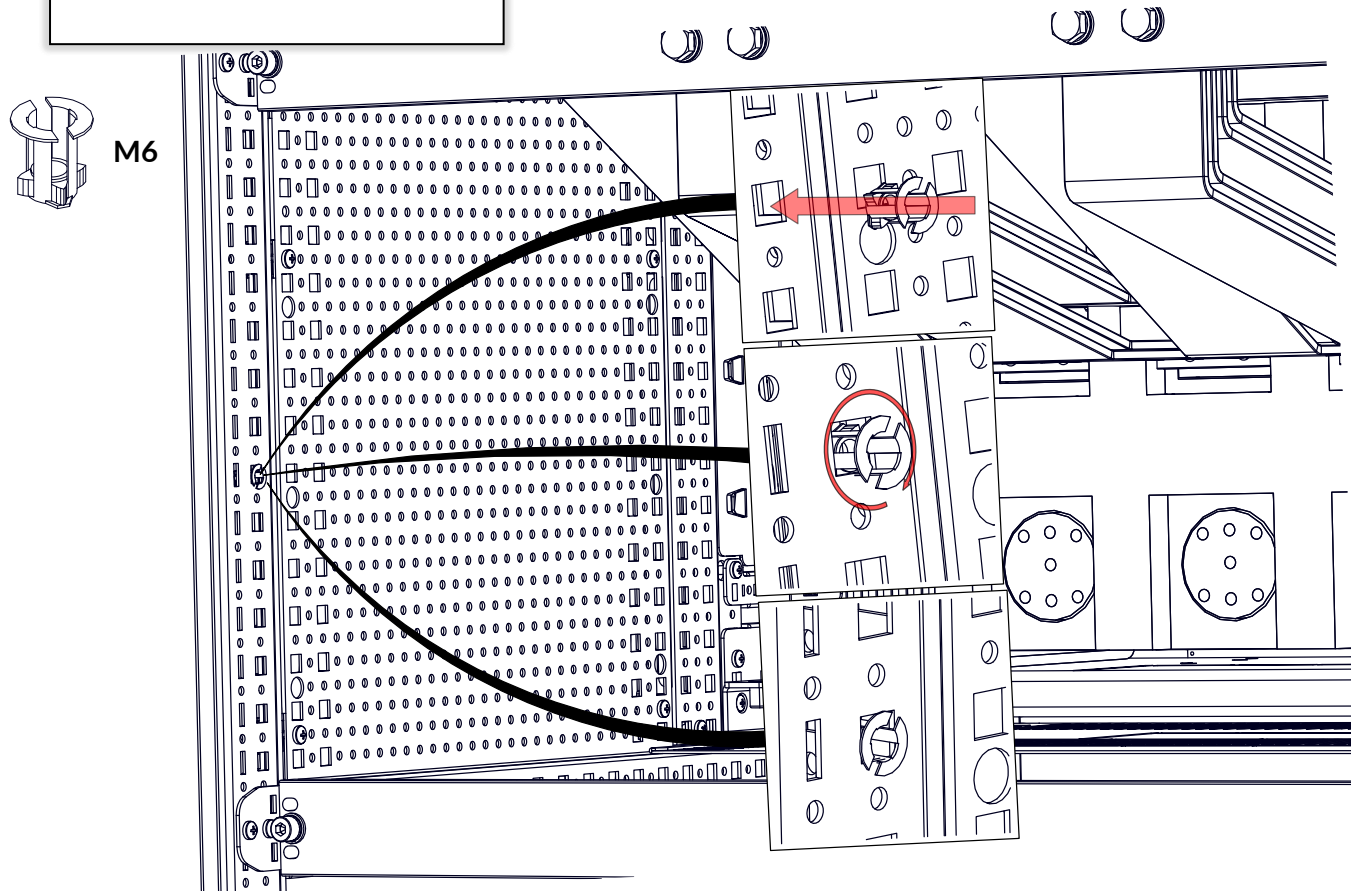
M8

M8



■ 2.1.3 ACB-MAIN BUSBAR CONNECTION (TOP)

Required Packages:
1034.XXX

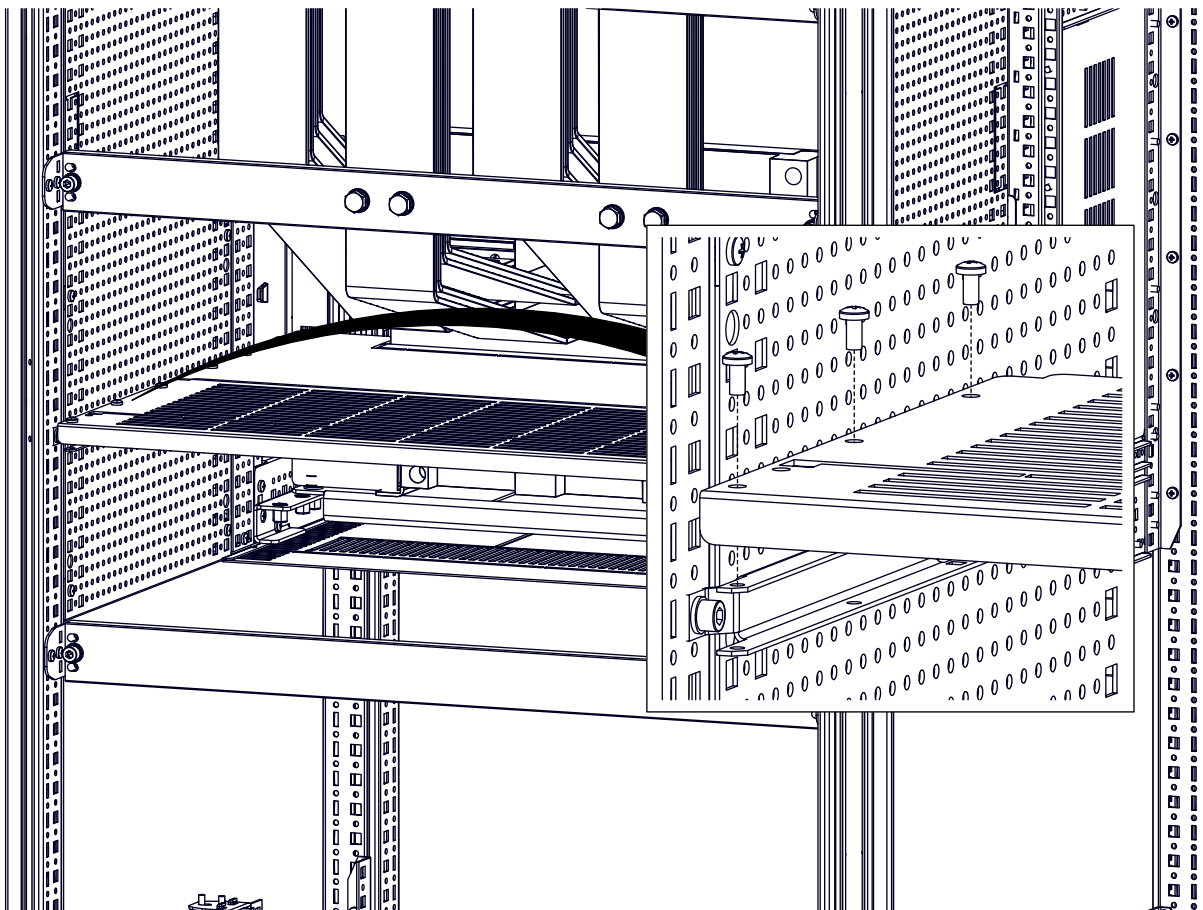
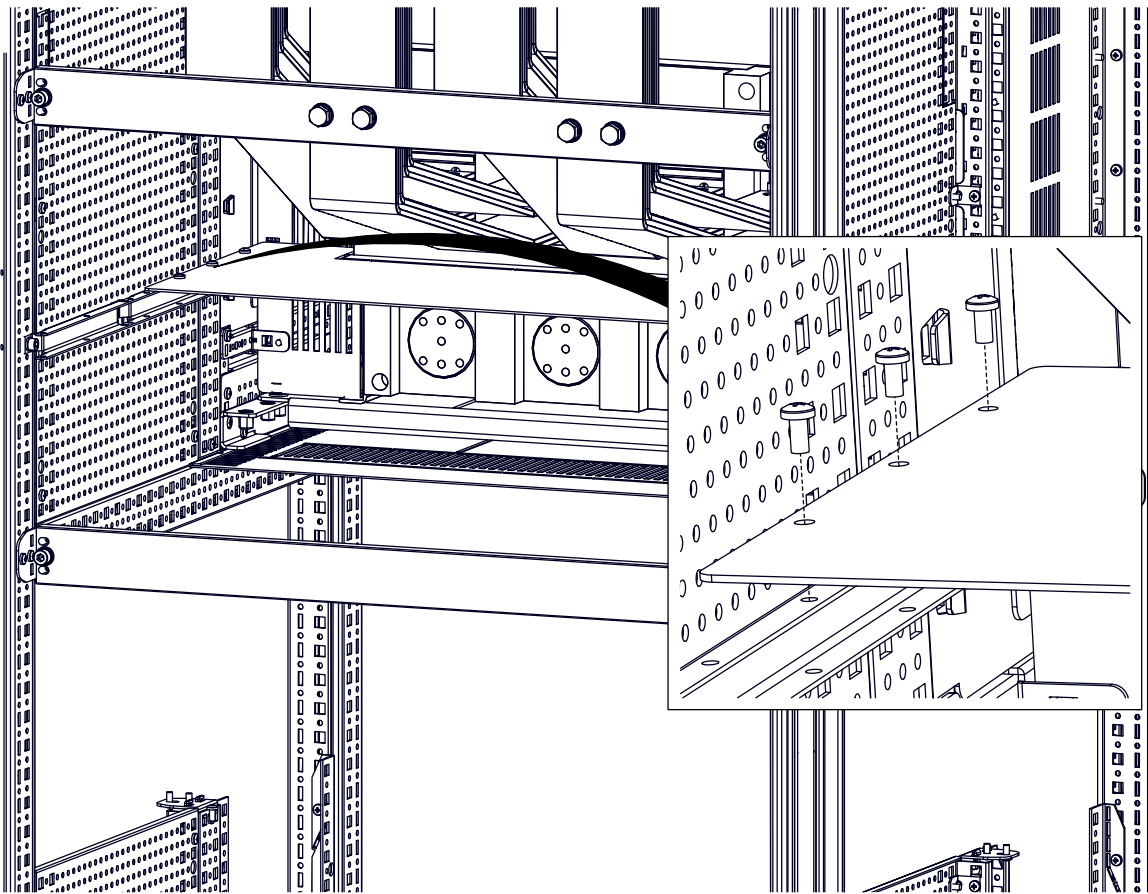


2.1.3 ACB-MAIN BUSBAR CONNECTION (TOP)



M5X10

Required Packages:
1034.XXXX



2.1.4 ACB CABLING CONNECTION (TOP)

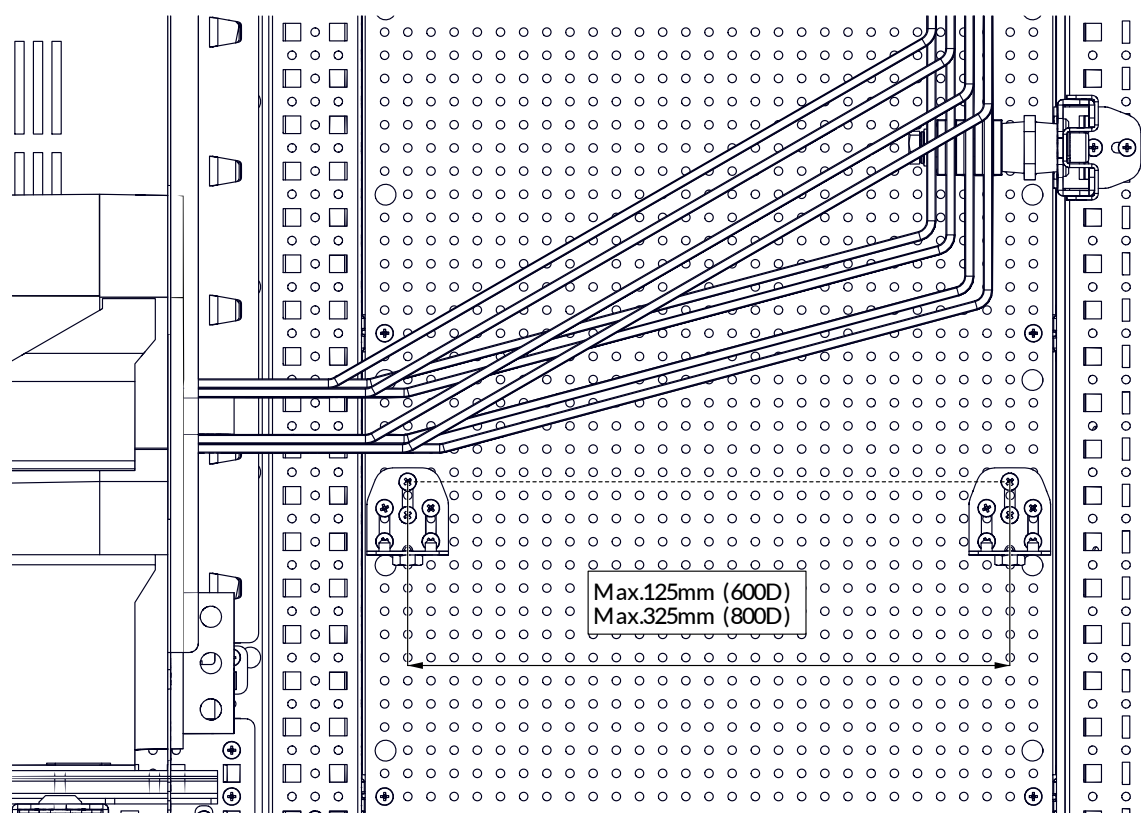
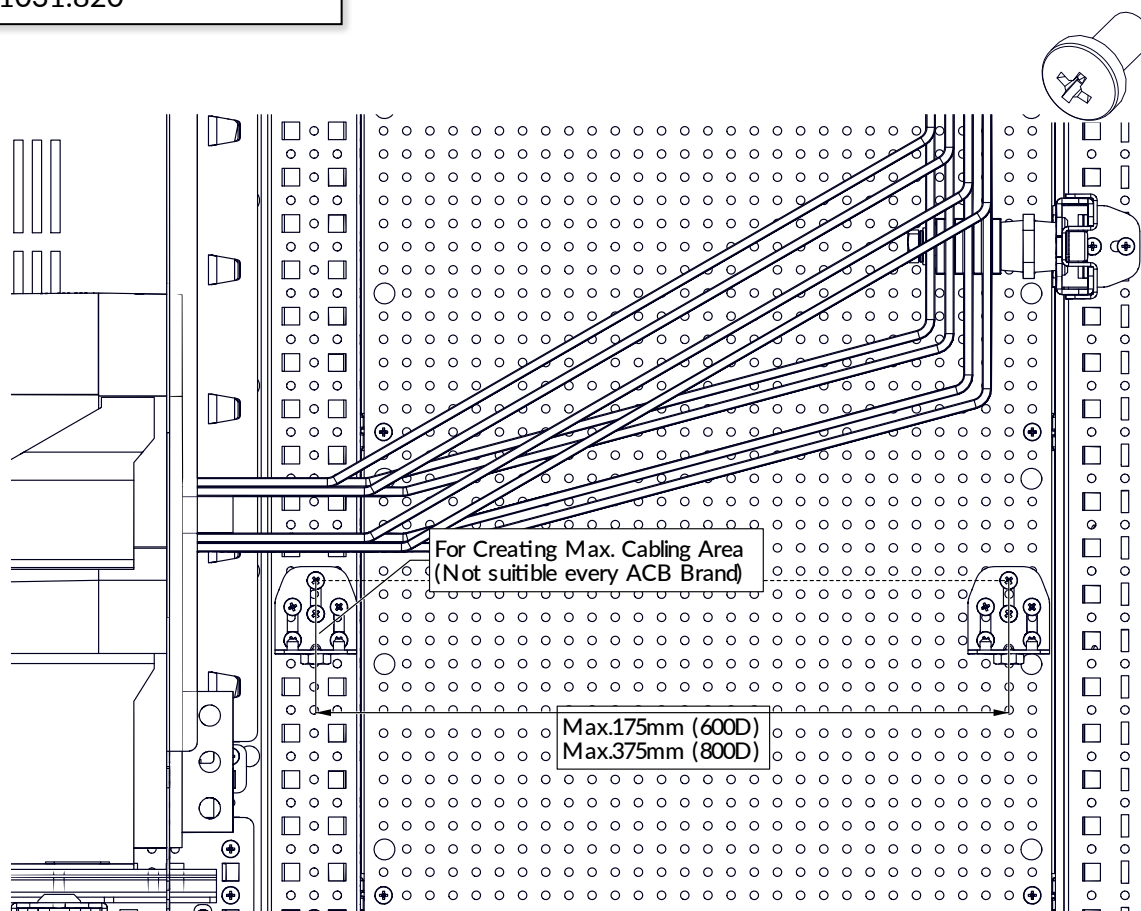
Required Packages:

600W:1031.620

800W:1031.820



M5X10

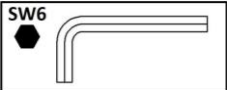
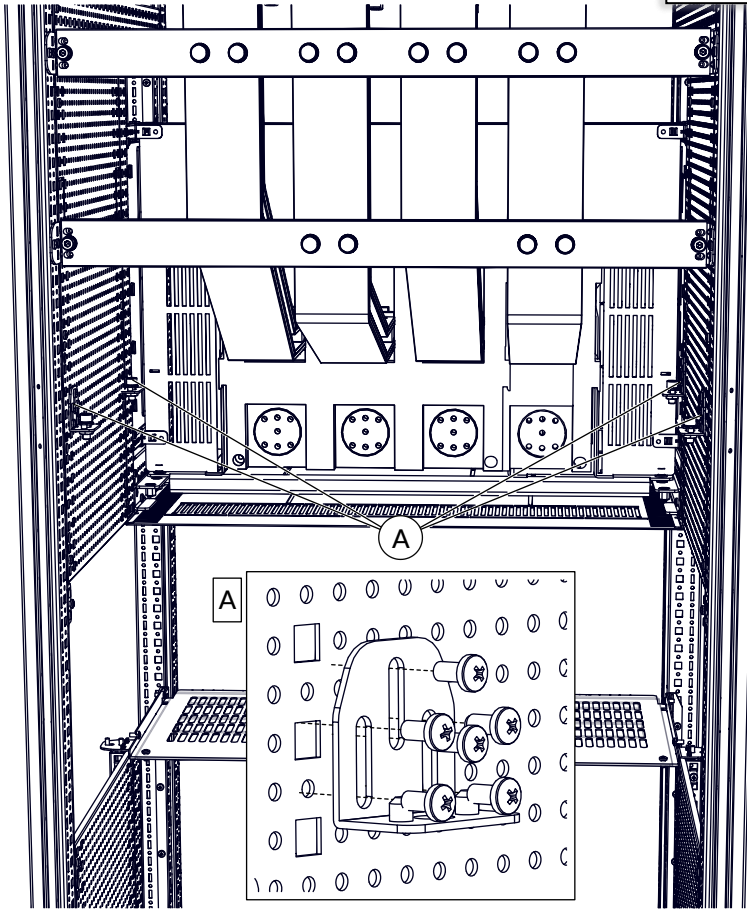


2.1.4 ACB CABLING CONNECTION (TOP)



M5X10

Required Packages:
600W:1031.620
800W:1031.820



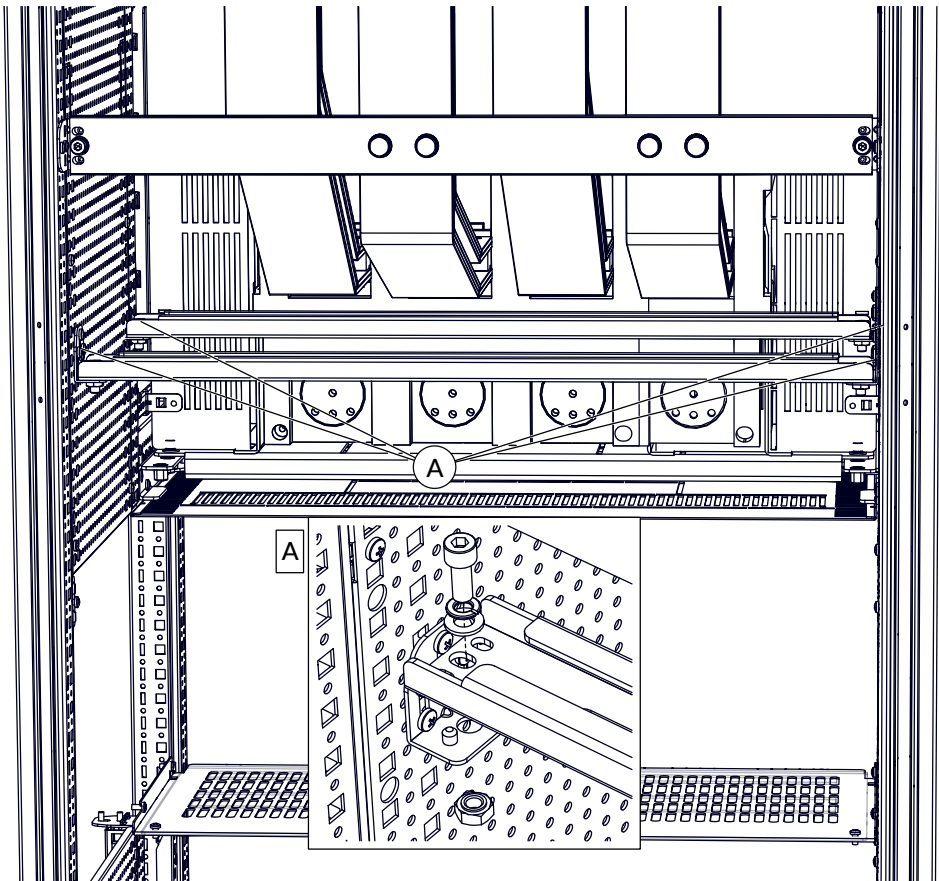
M8x20



M8



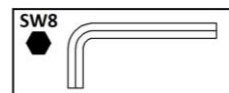
M8



2.1.4 ACB CABLING CONNECTION (TOP)

Required Packages:

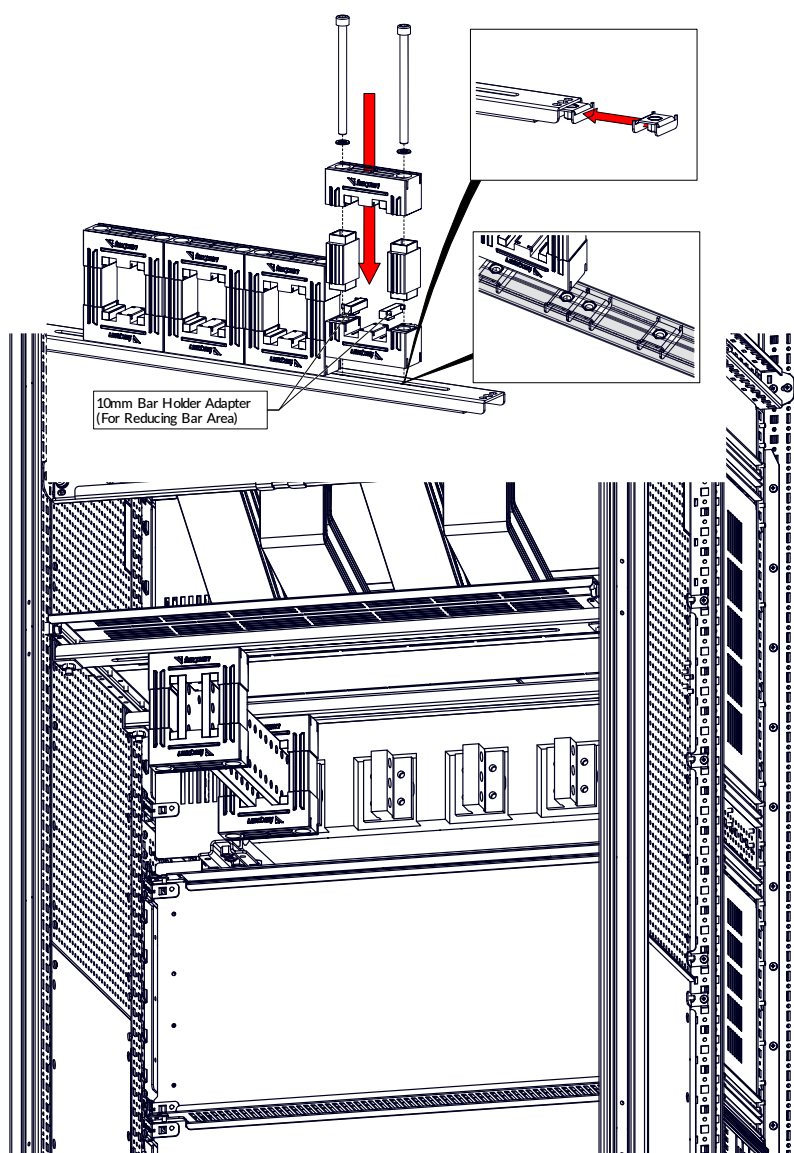
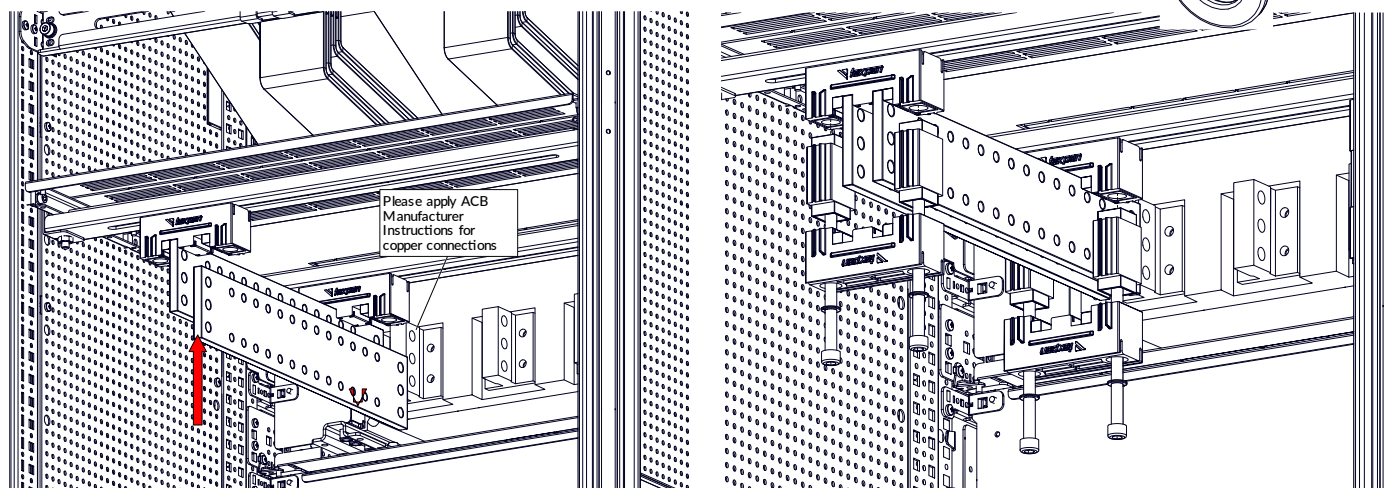
1009.OXX
1011.1XX
1019.OXX



M10xH

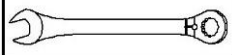


M10

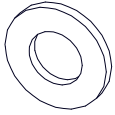


2.1.4 ACB CABLING CONNECTION (TOP)

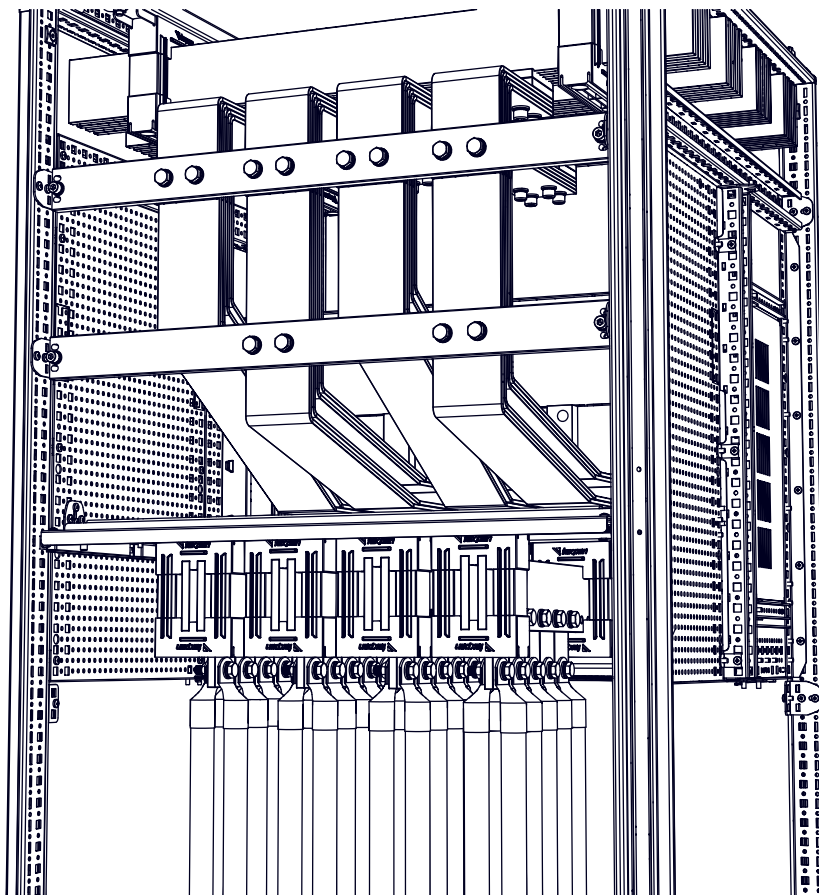
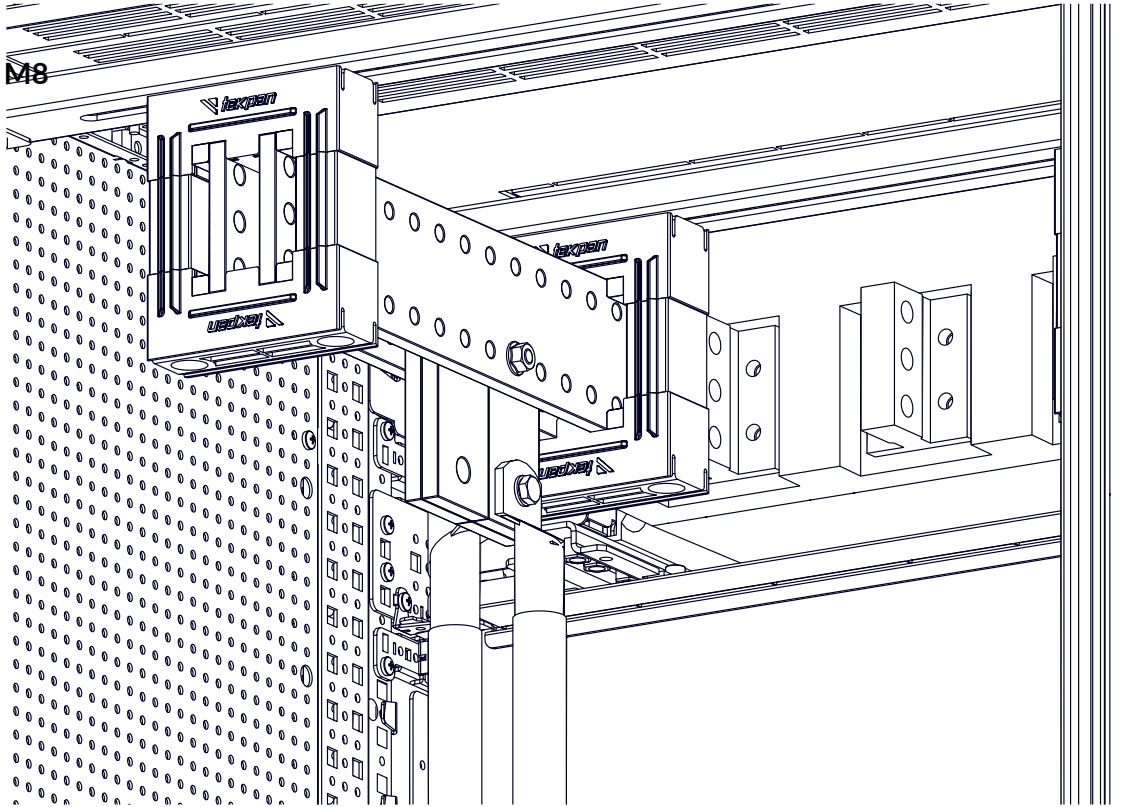
13mm



M8xH

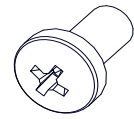
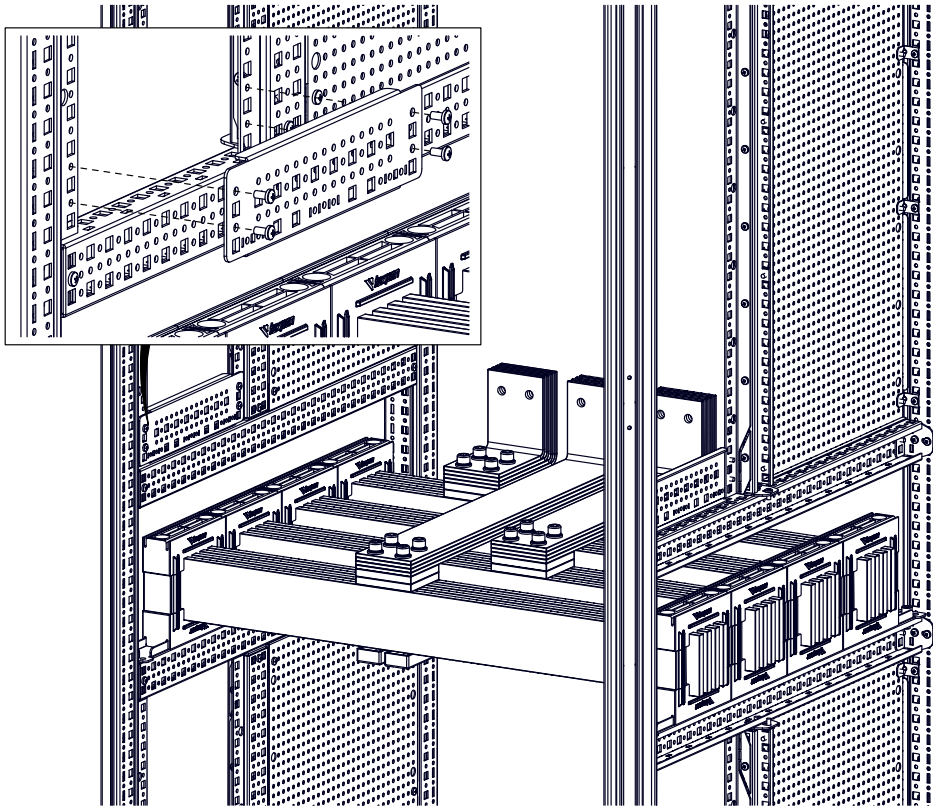


M8



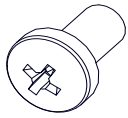
- 2.2 ACB CASSETTE (MID BUSBAR)
- 2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (MID)

Required Packages:
1029.XXXX



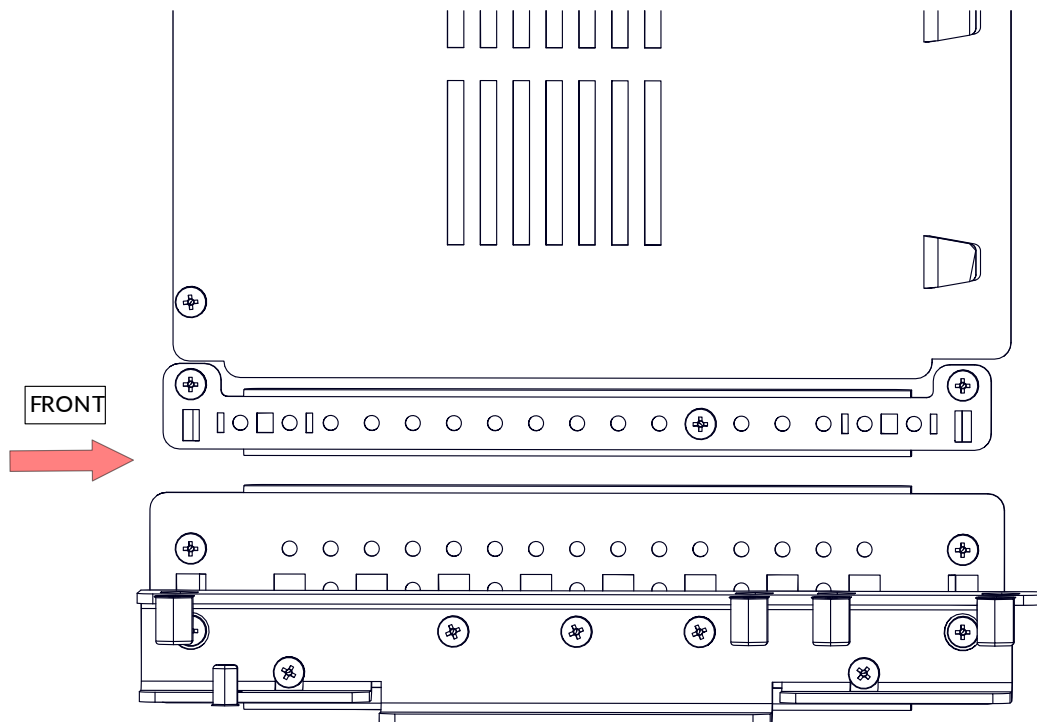
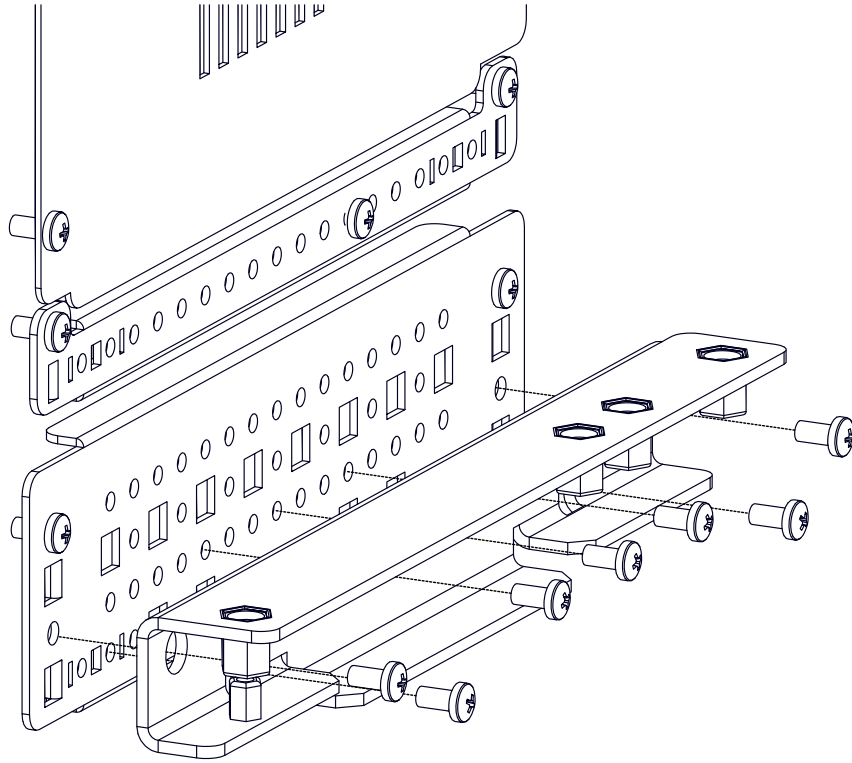
M5X10

2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (MID)

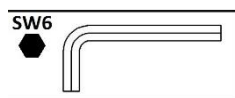


M5X10

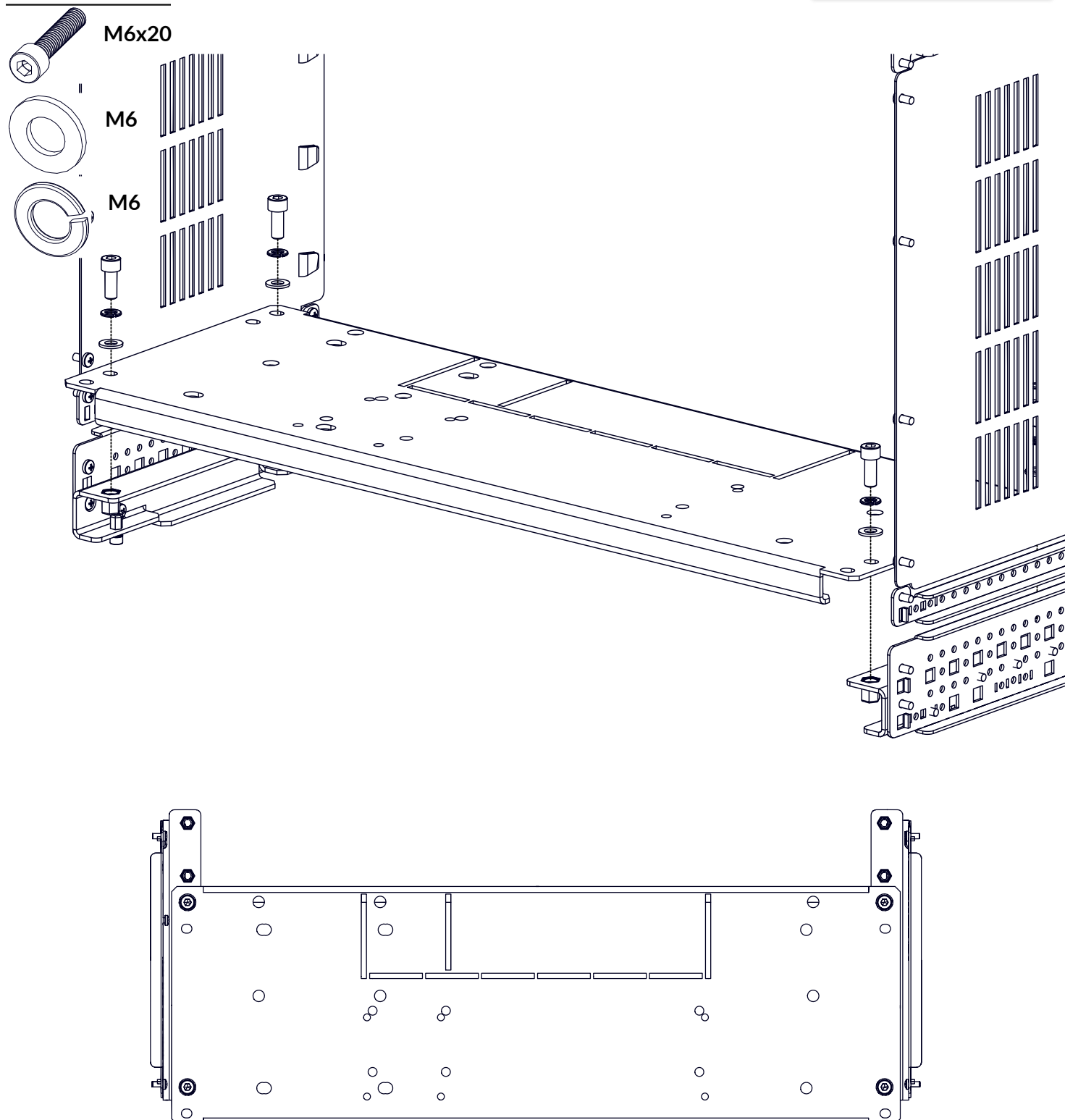
Required Packages:
1029.XXXX



2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (MID)



Required Packages:
1029.XXXX

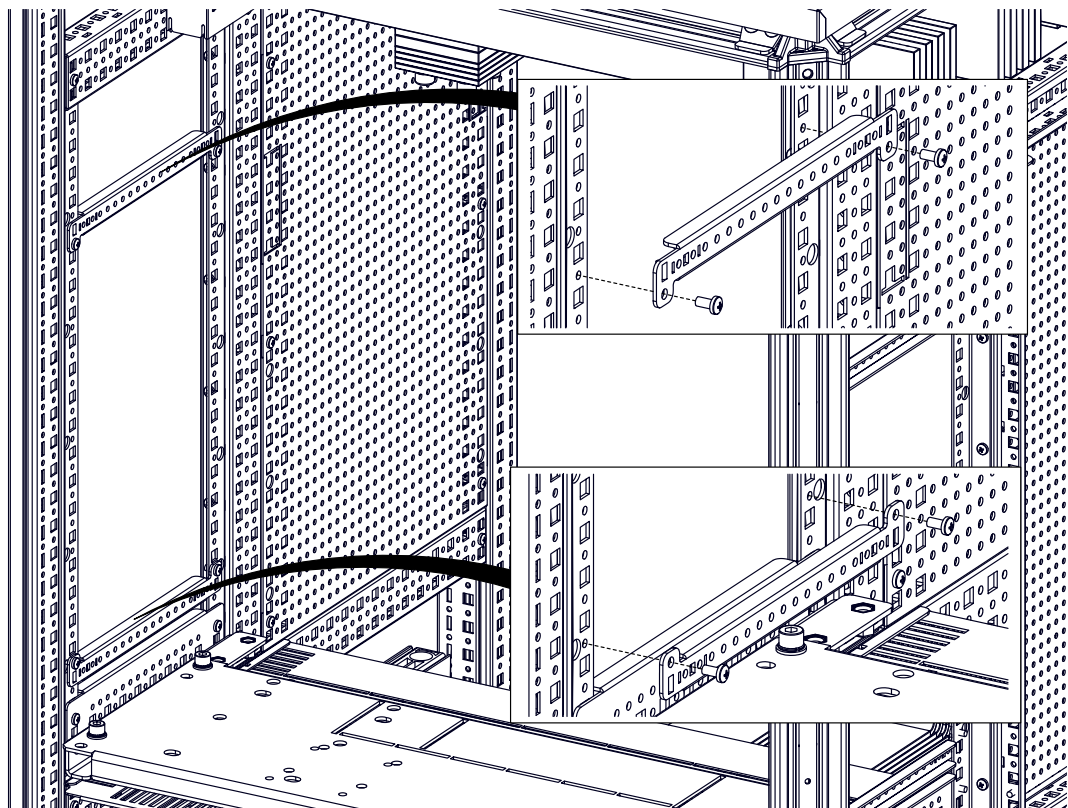
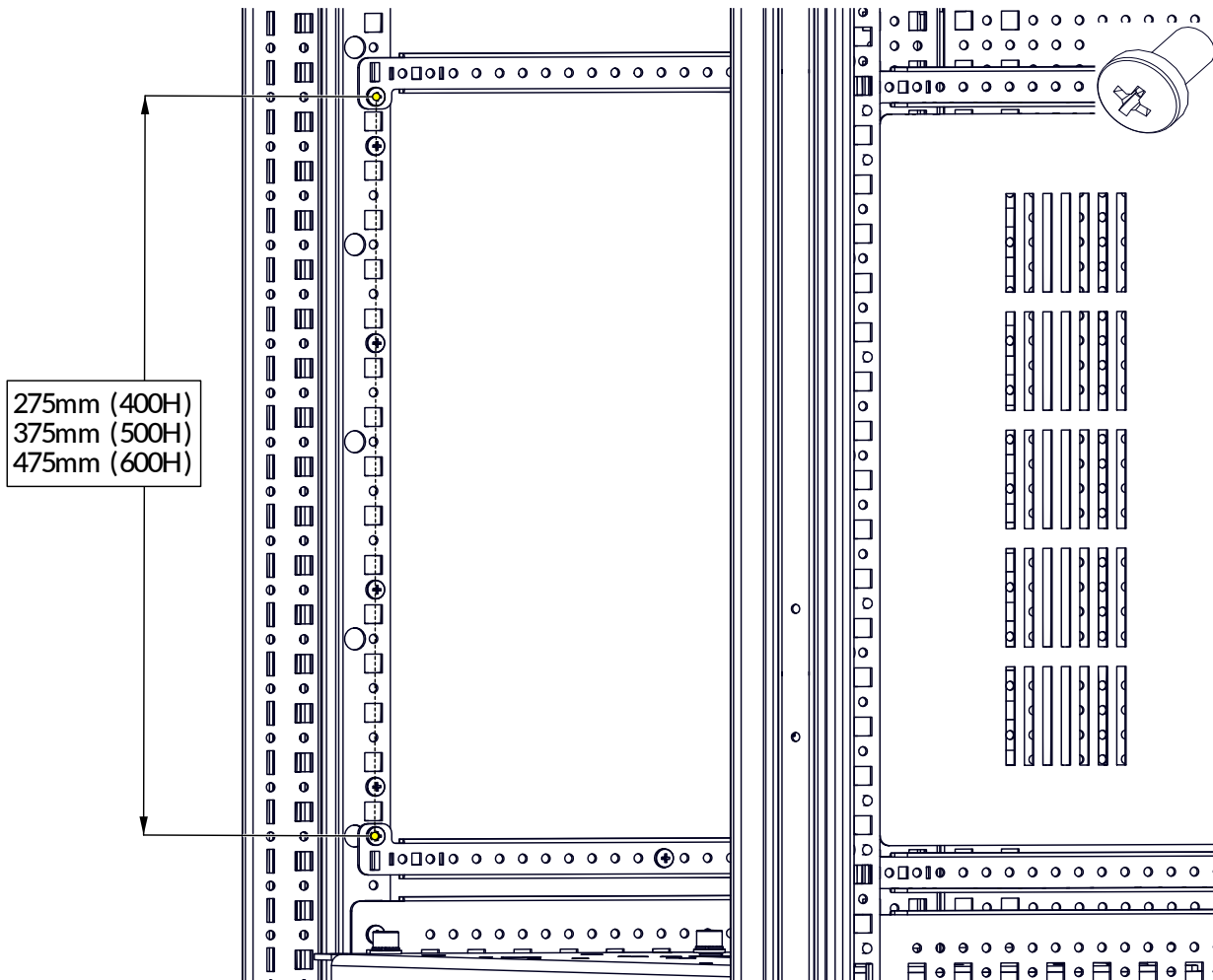


2.2.2 ACB SEPARATION ASSEMBLY (MID)

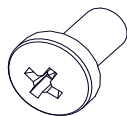
Required Packages:
1034.XXX



M5X10



■ 2.2.2 ACB SEPARATION ASSEMBLY (MID)



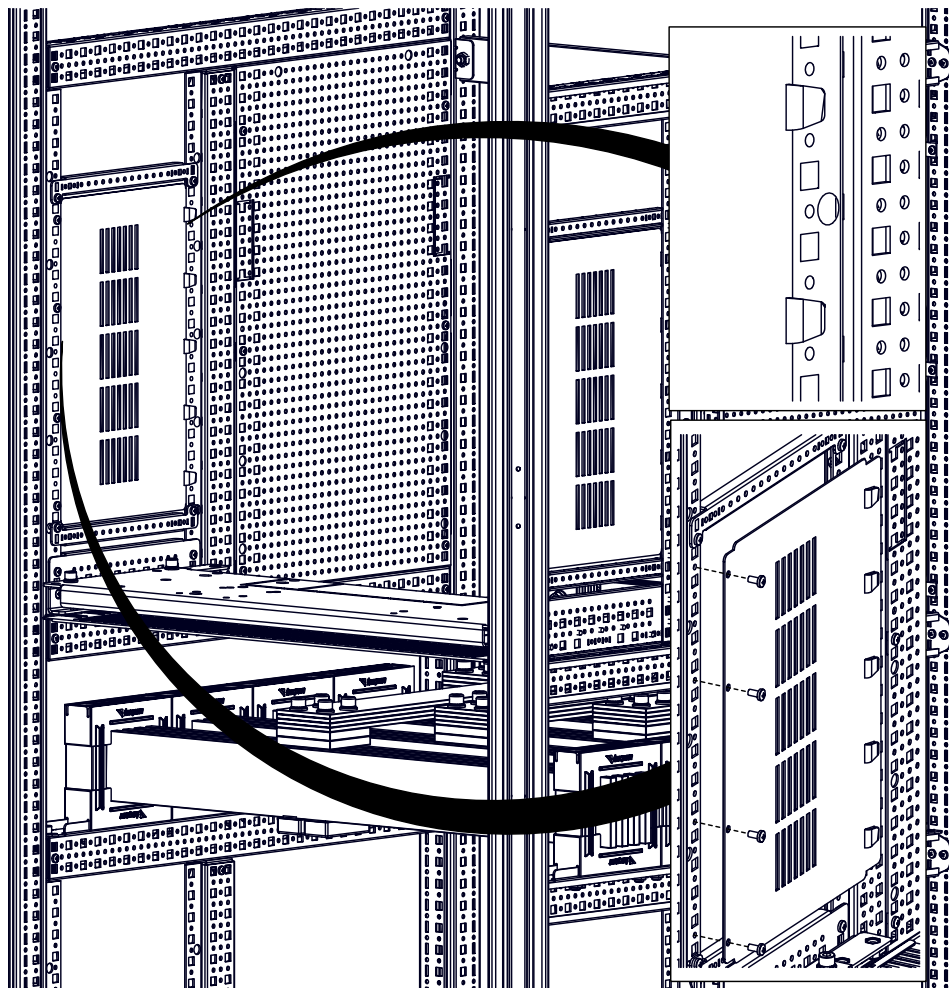
M5X10

Required Packages:

400H:1033.325

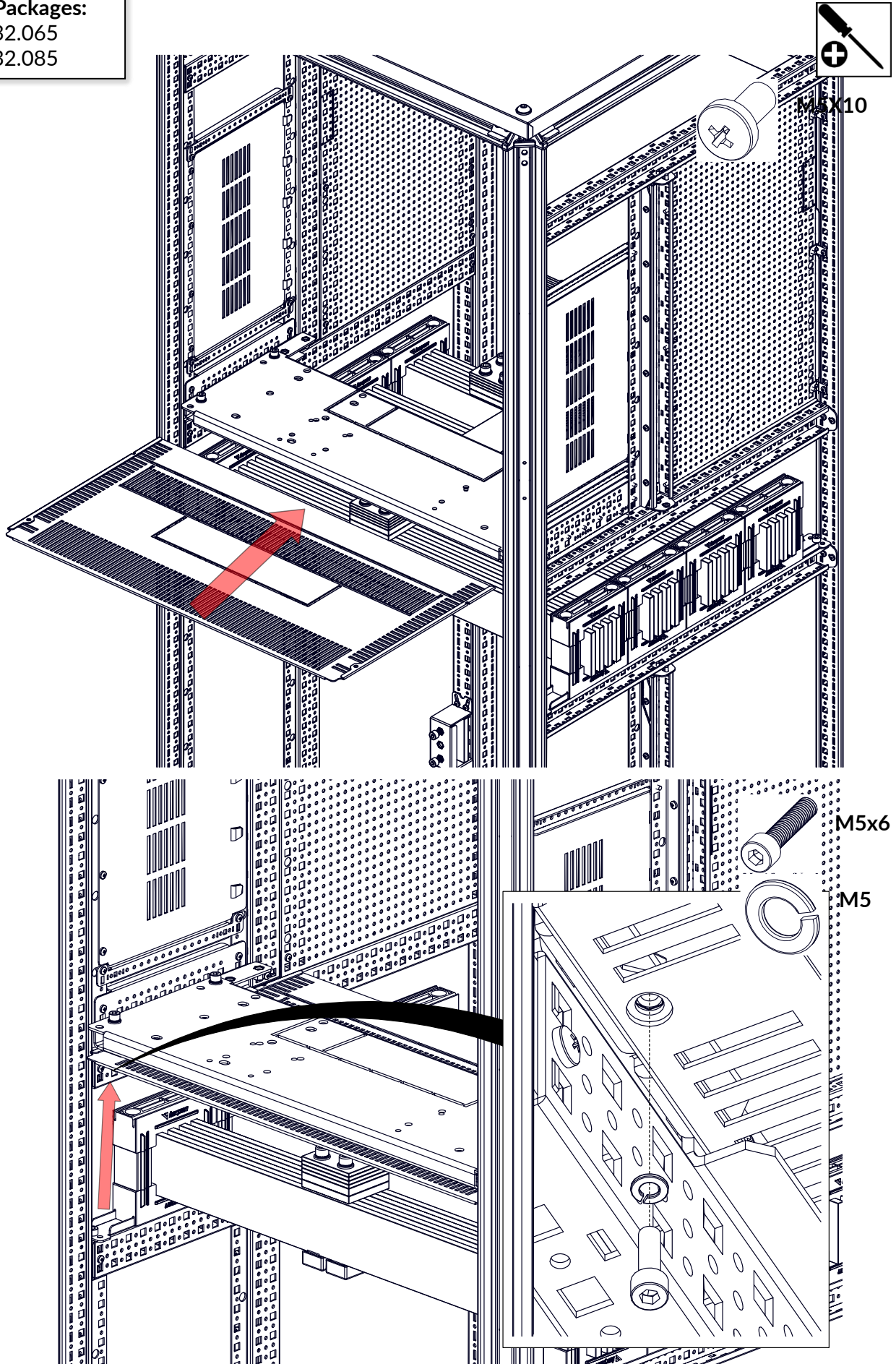
500H:1033.425

600H:1033.525

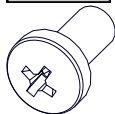


2.2.2 ACB SEPARATION ASSEMBLY (MID)

Required Packages:
600W:1032.065
800W:1032.085

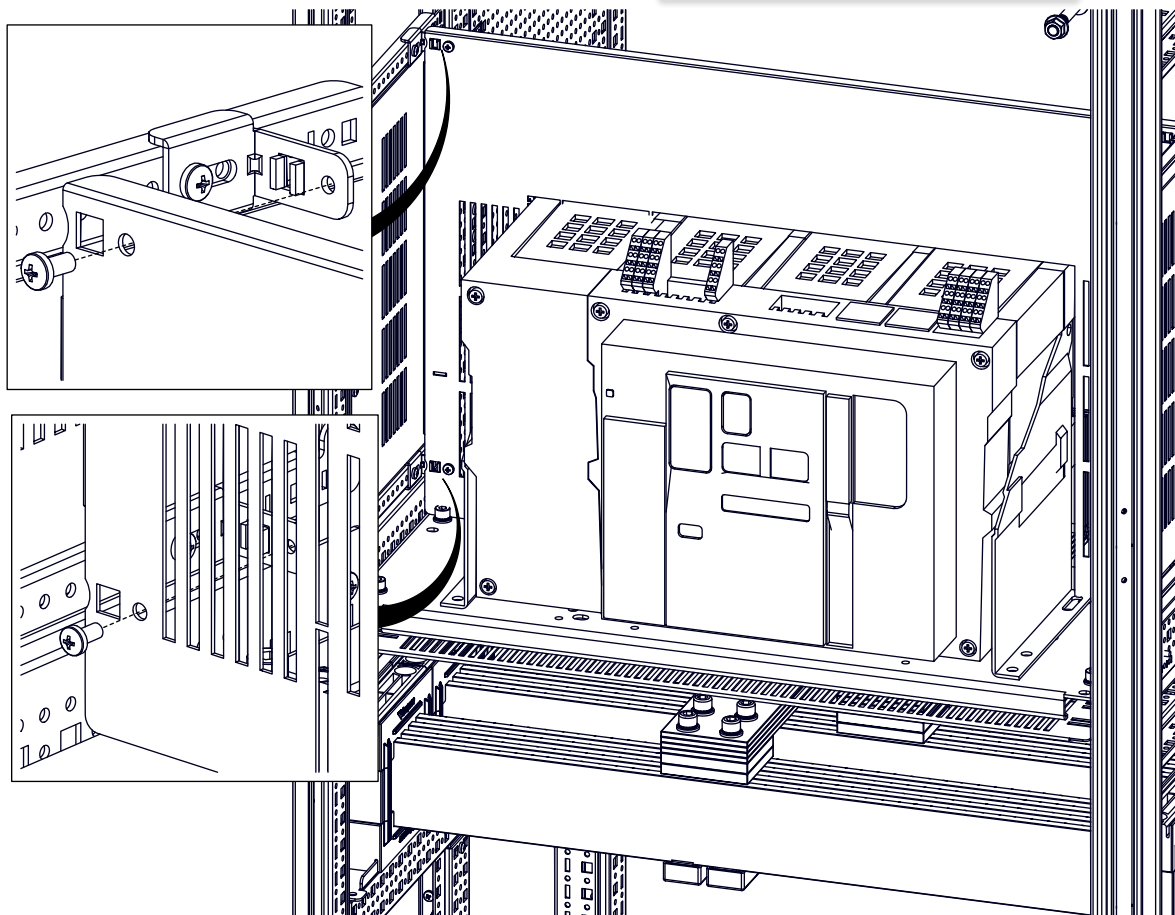
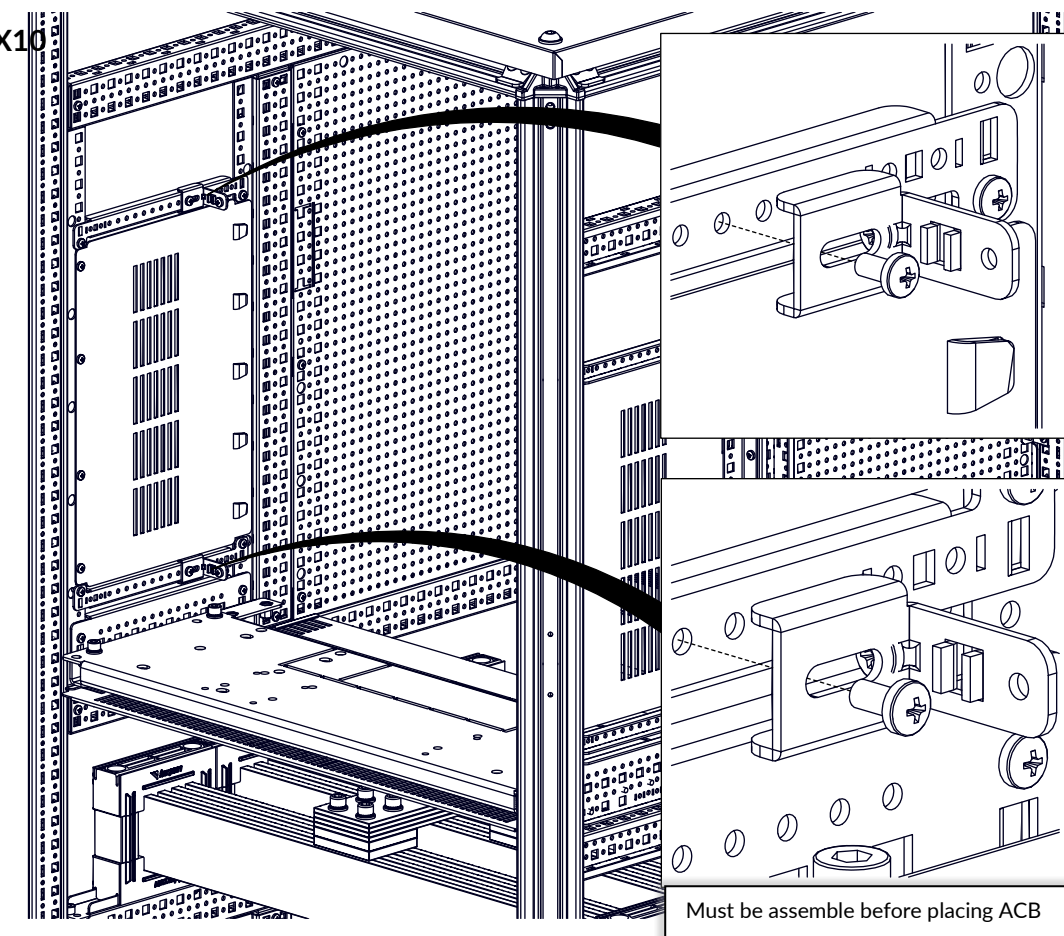


2.2.2 ACB SEPARATION ASSEMBLY (MID)



M5X10

Required Packages:
1034.XXXX

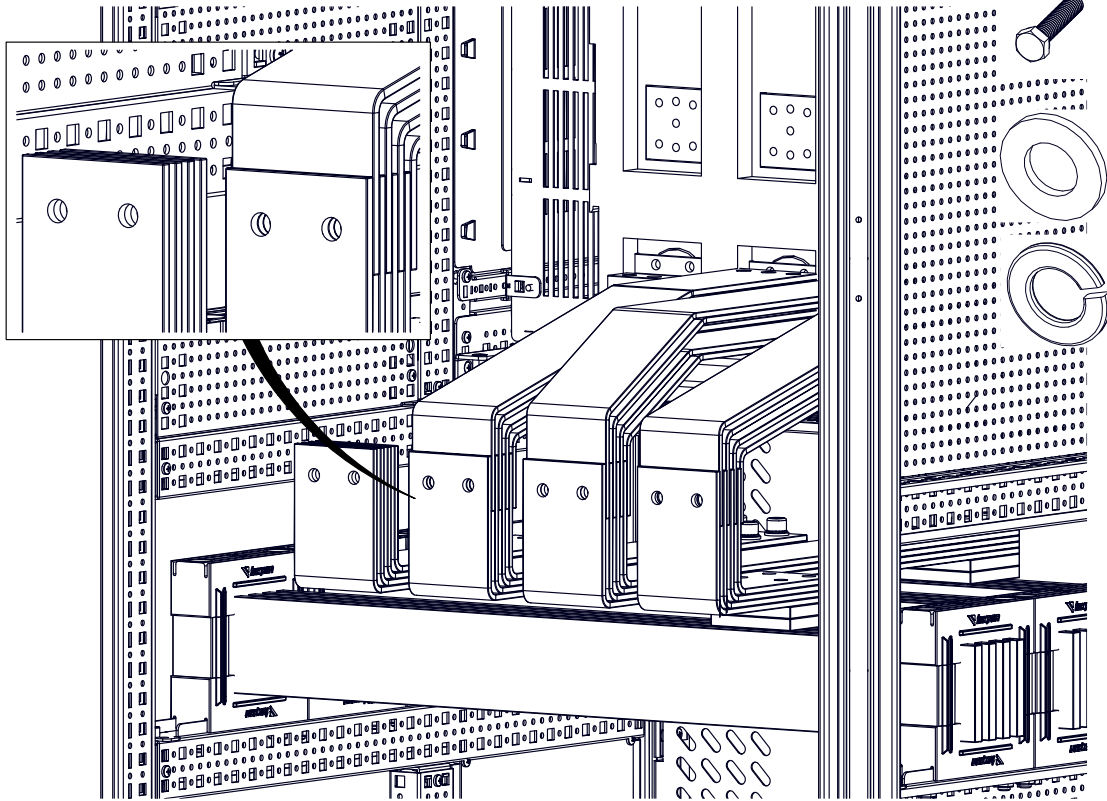
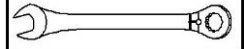


2.2.3 ACB-MAIN BUSBAR CONNECTION (MID)**Required Packages:**

600H: 1031.0600

800H: 1031.0800

13mm



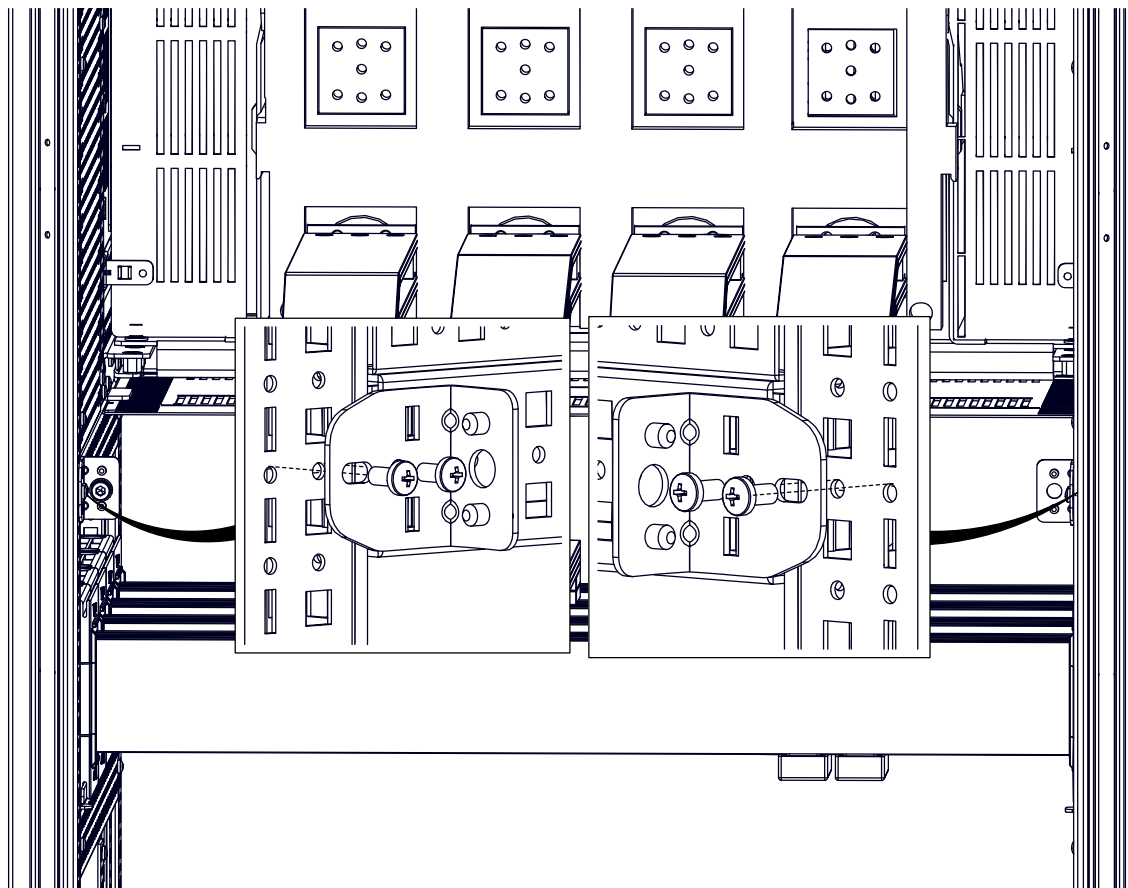
M8xH

M8

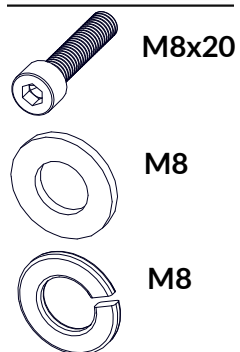
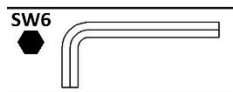
M8



M5X10



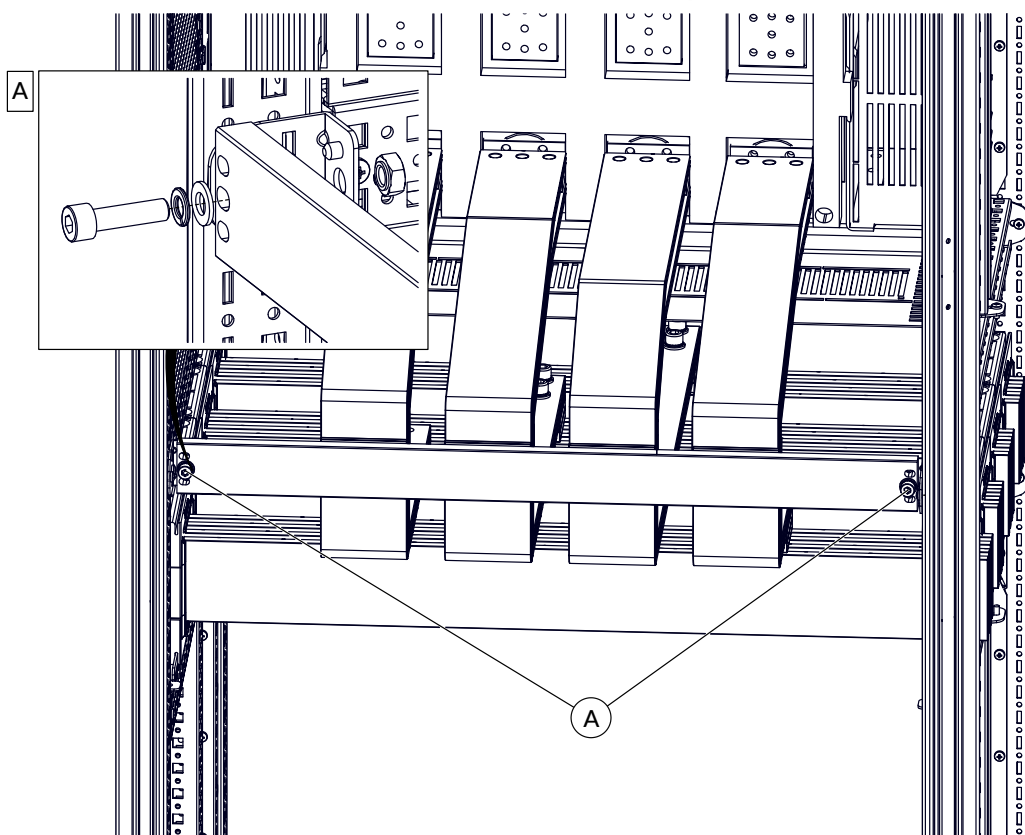
2.2.3 ACB-MAIN BUSBAR CONNECTION (MID)



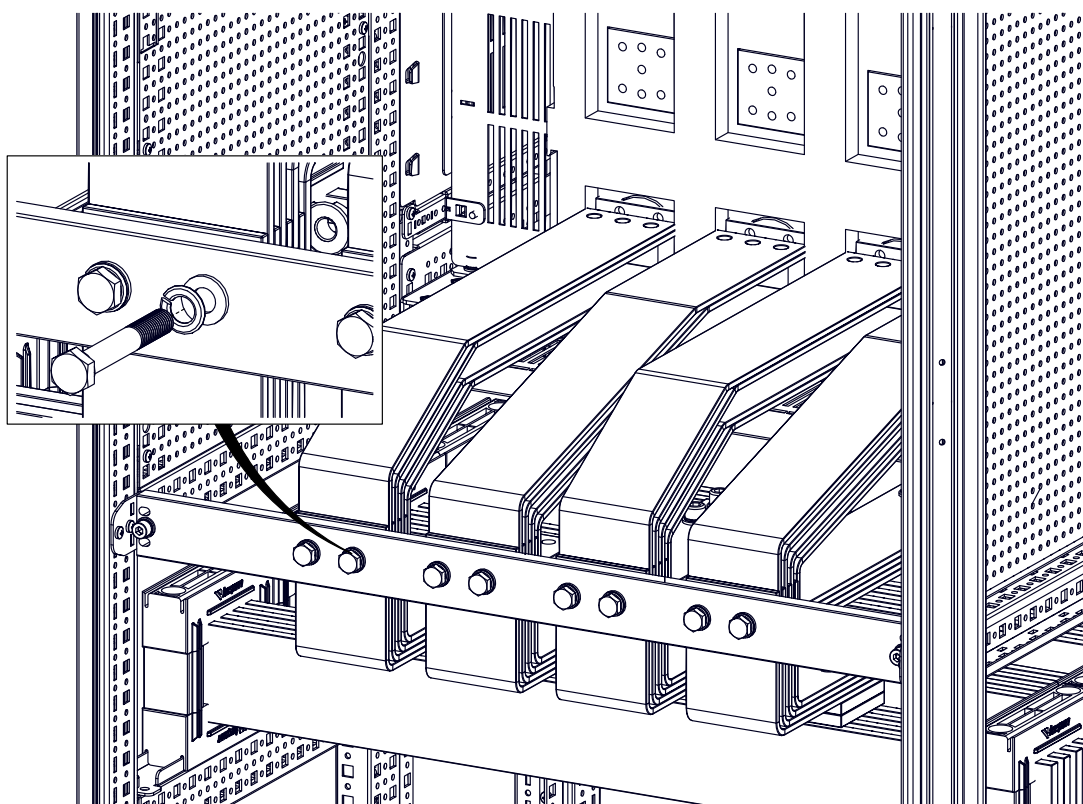
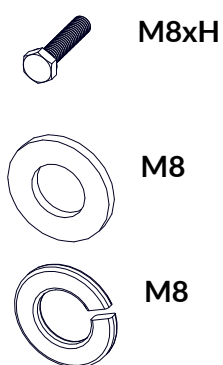
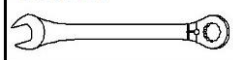
Required Packages:

600W:1031.610

800W:1031.810

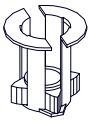


13mm

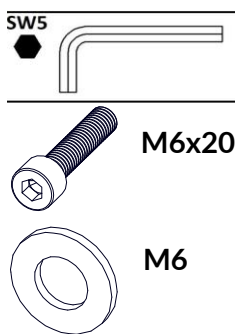
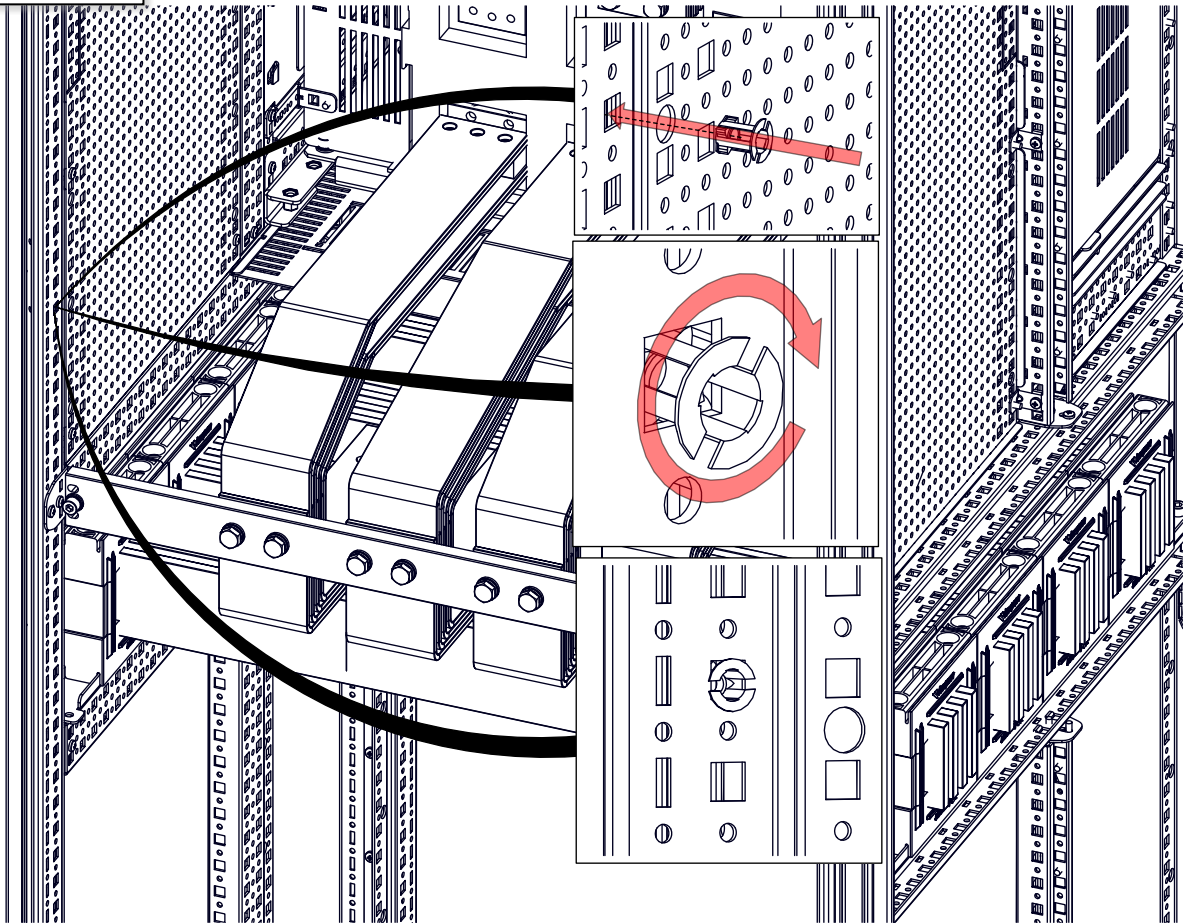


2.2.3 ACB-MAIN BUSBAR CONNECTION (MID)

Required Packages:
1034.XXXX

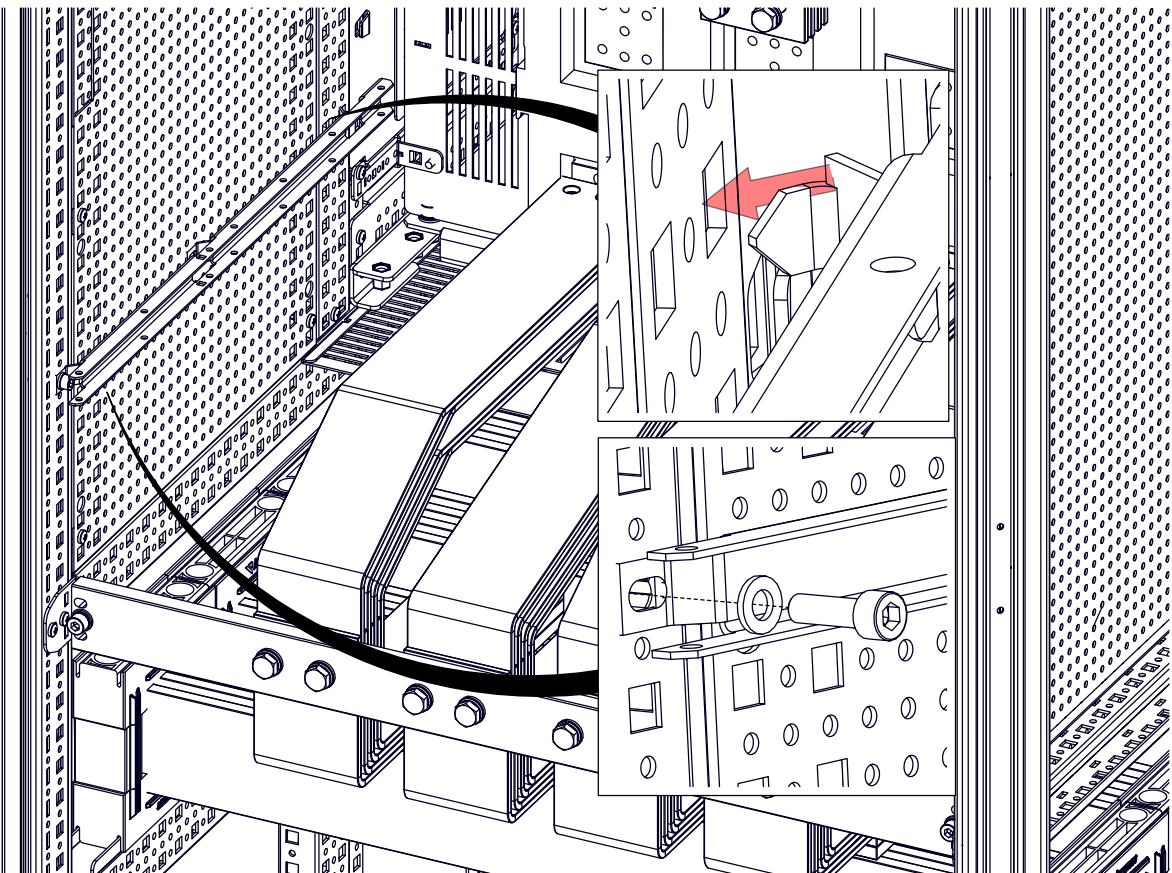


M6

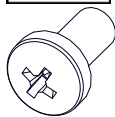


M6x20

M6

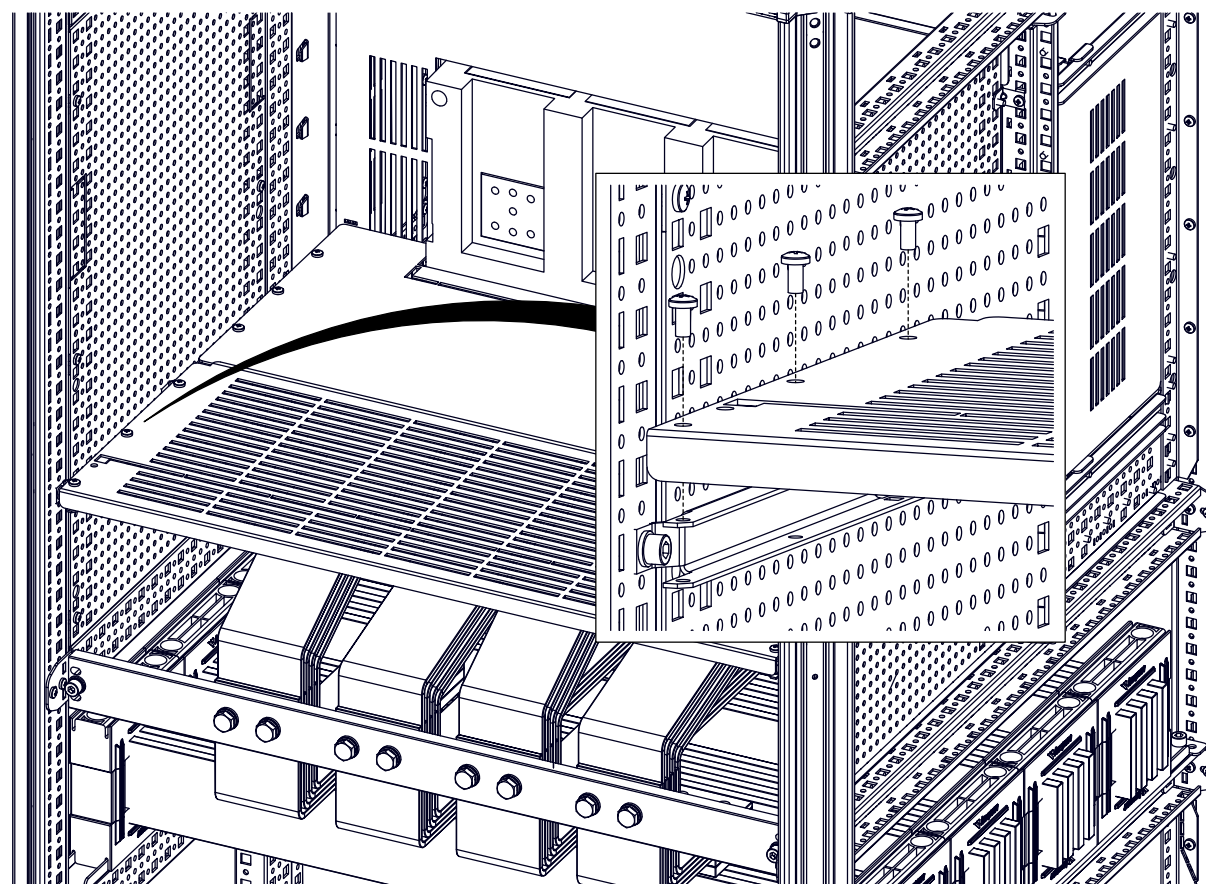
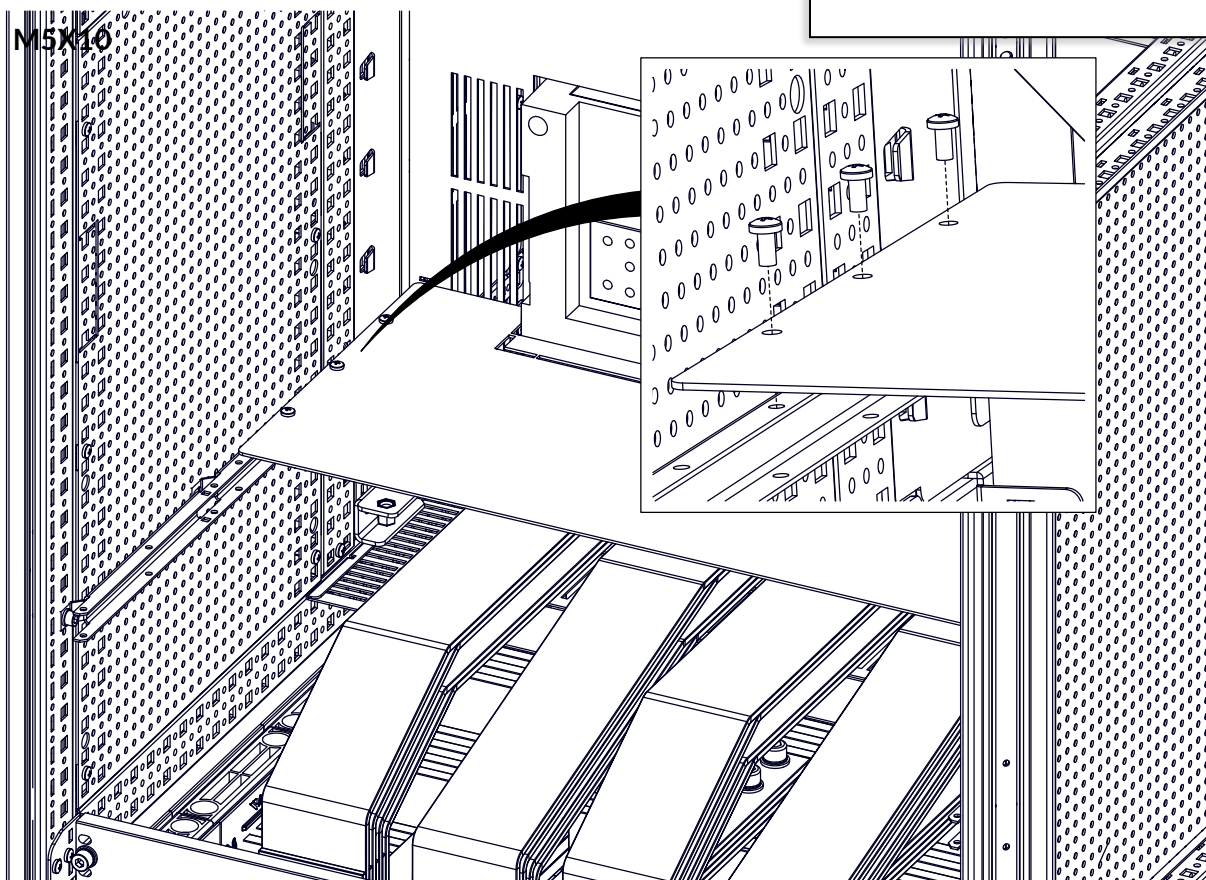


2.2.3 ACB-MAIN BUSBAR CONNECTION (MID)



M5X10

Required Packages:
1034.XXXX



2.2.4 ACB CABLING CONNECTION (MID)

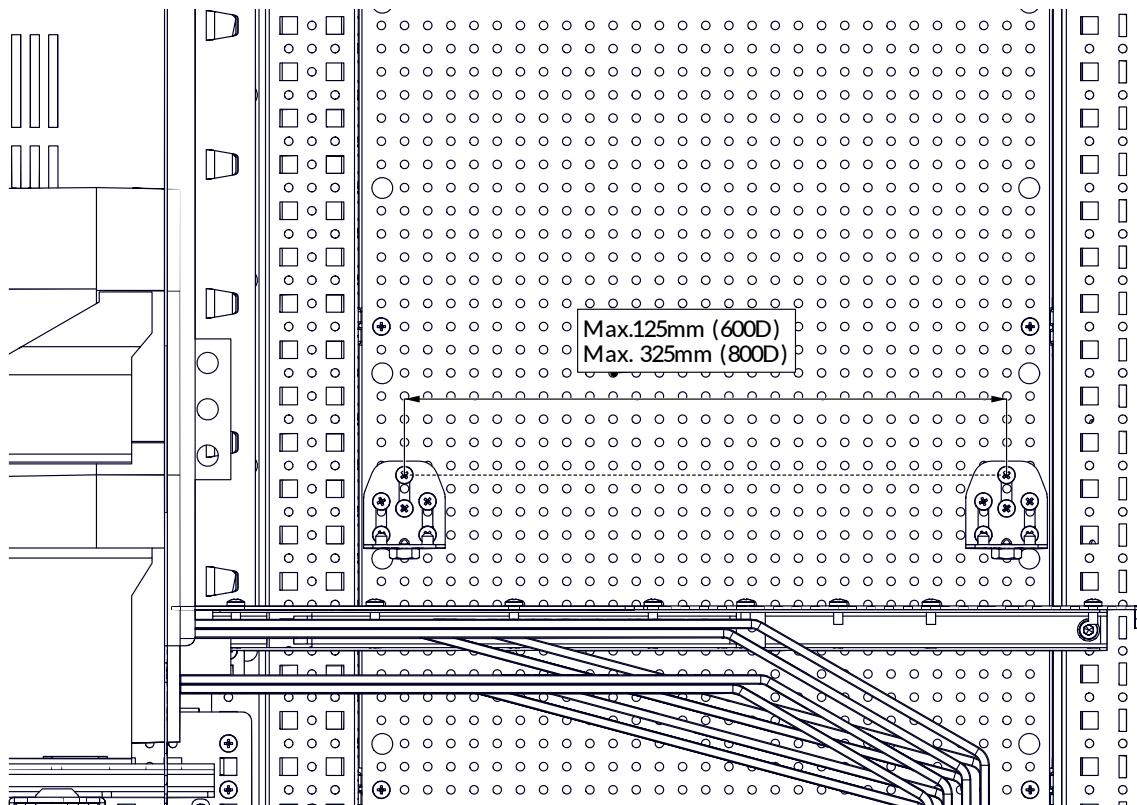
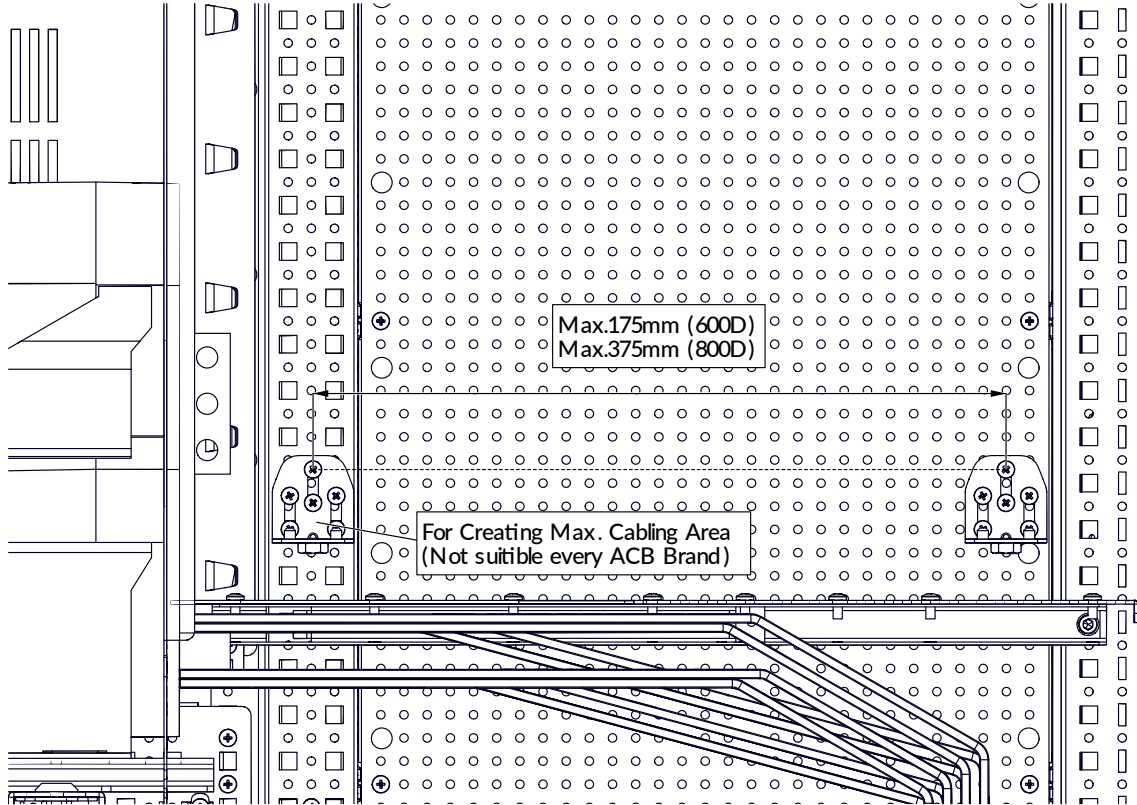
Required Packages:

600W:1031.620

800W:1031.820



M5X10

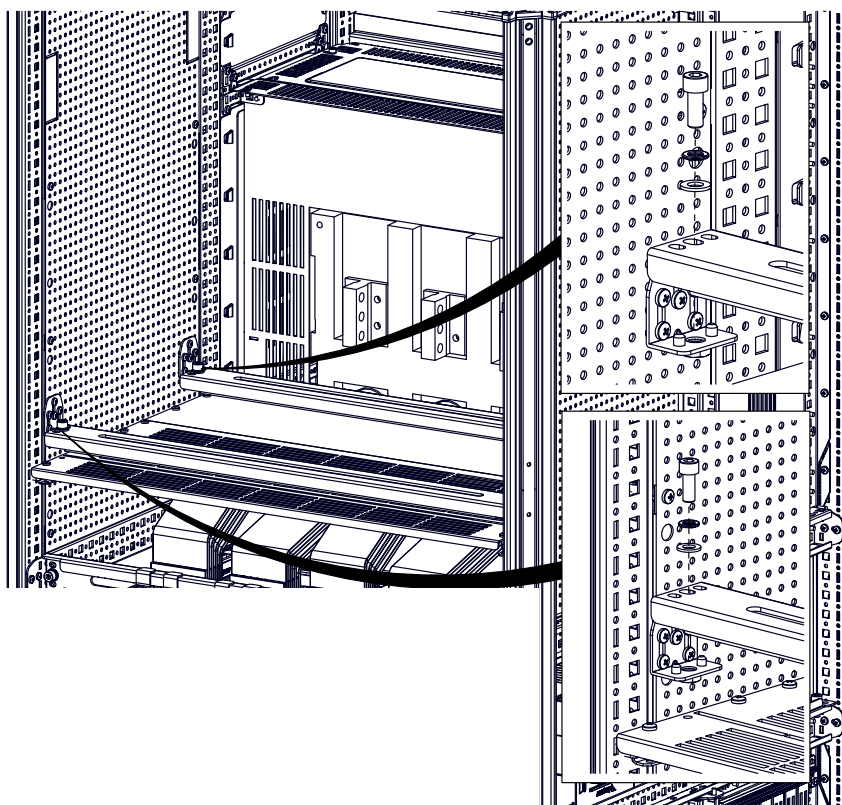
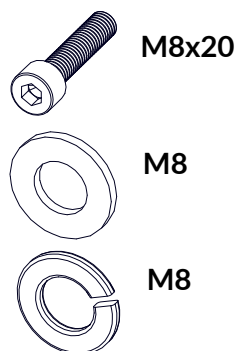
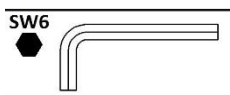
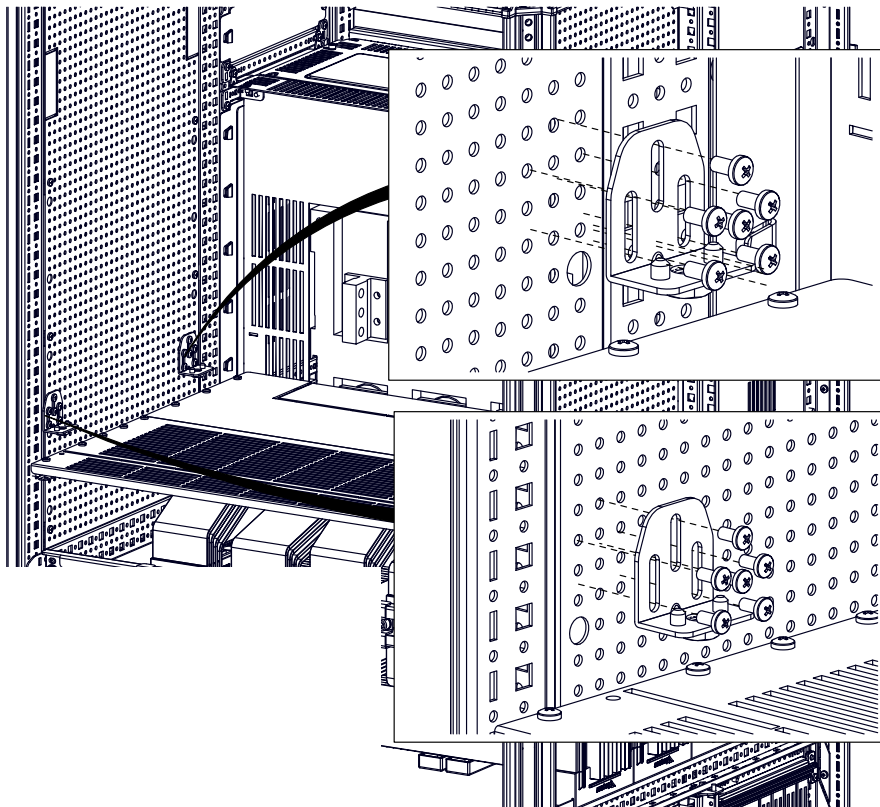


2.2.4 ACB CABLING CONNECTION (MID)

Required Packages:

600W:1031.620

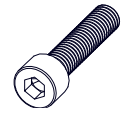
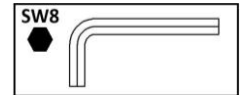
800W:1031.820



2.2.4 ACB CABLING CONNECTION (MID)

Required Packages:

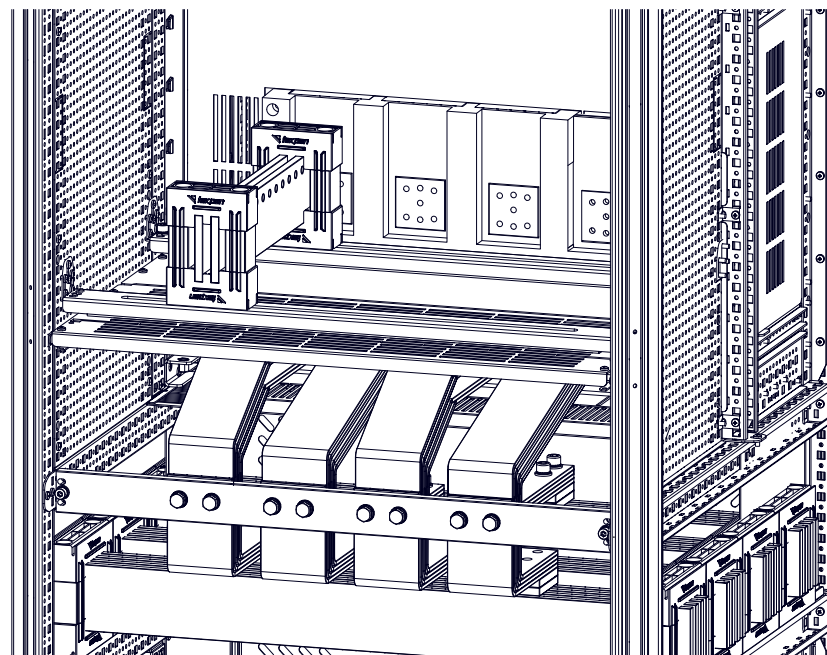
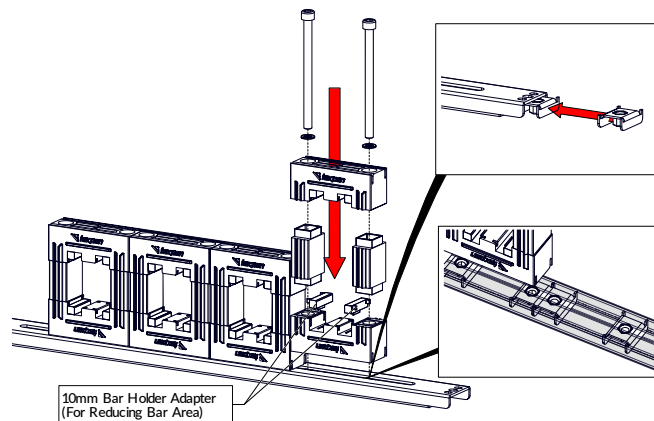
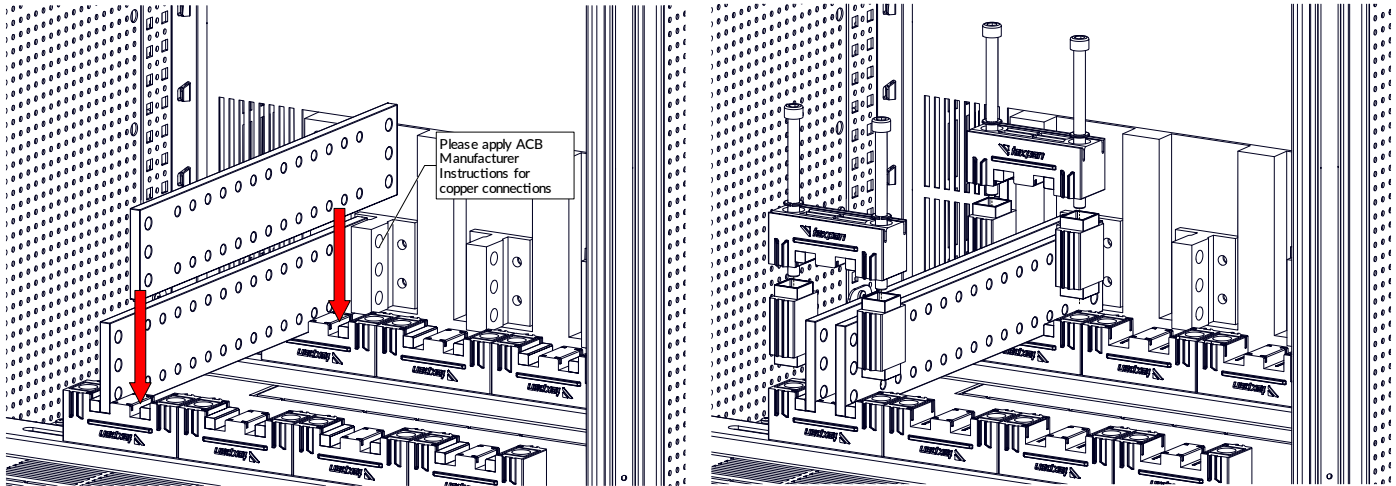
1009.OXX
1011.1XX
1019.OXX



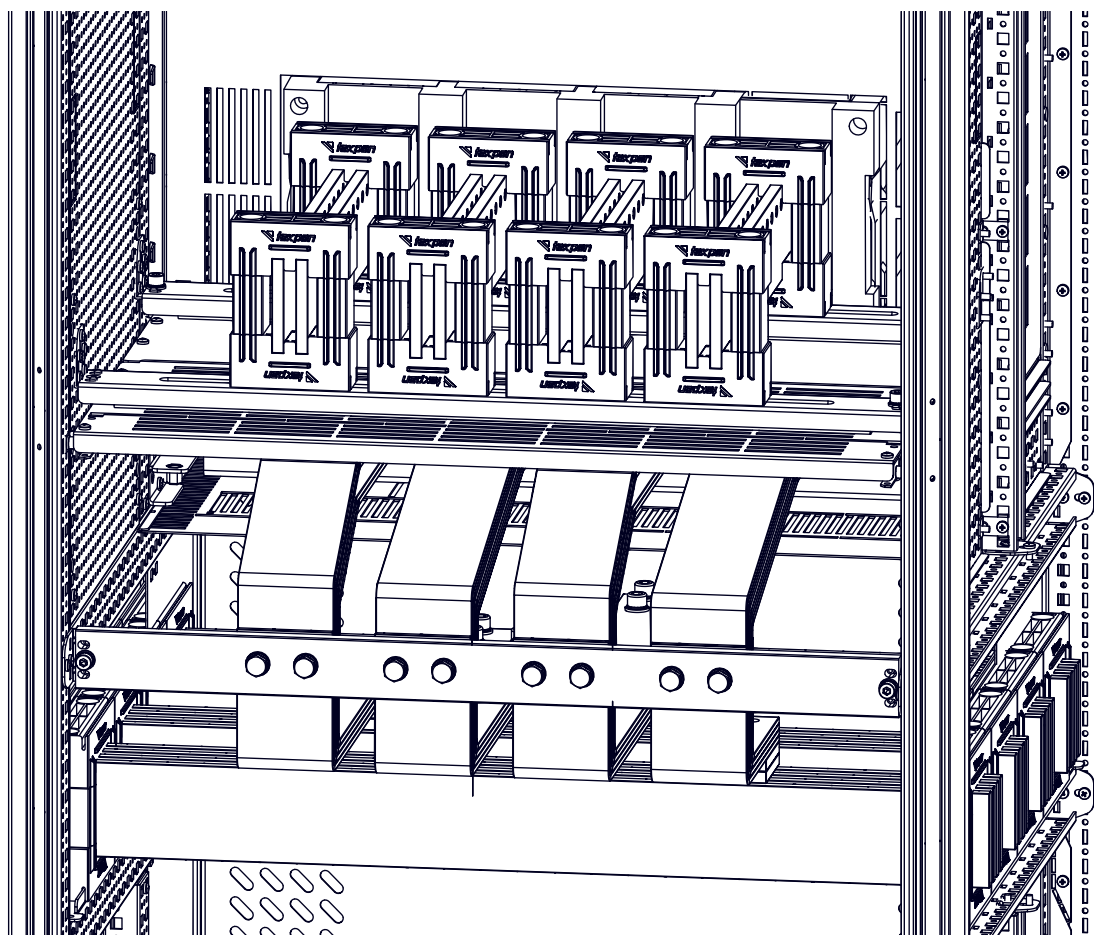
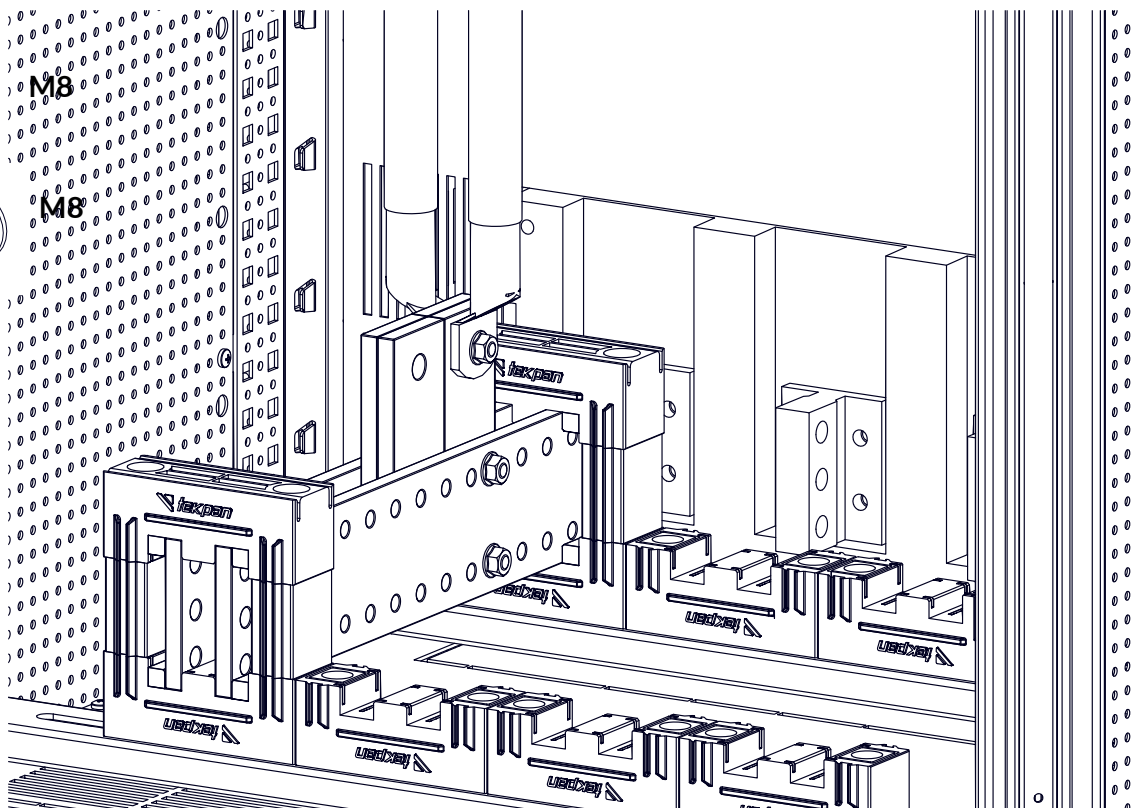
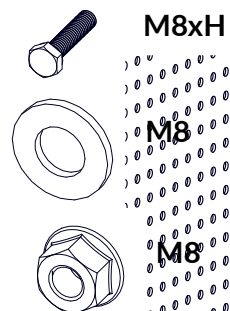
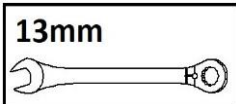
M10xH



M10



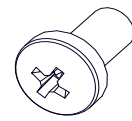
2.2.4 ACB CABLING CONNECTION (MID)



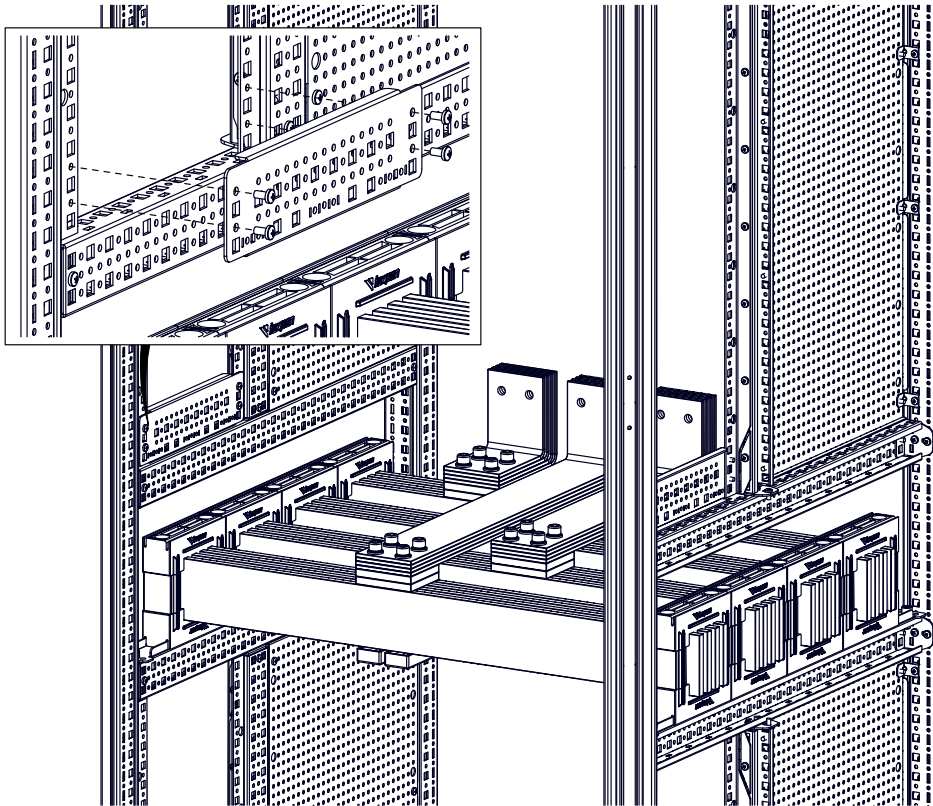
■ 2.2 ACB CASSETTE (COUPLING BUSBAR)

■ 2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (COUPLING)

Required Packages:
1029.XXXX



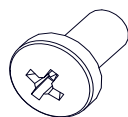
M5X10



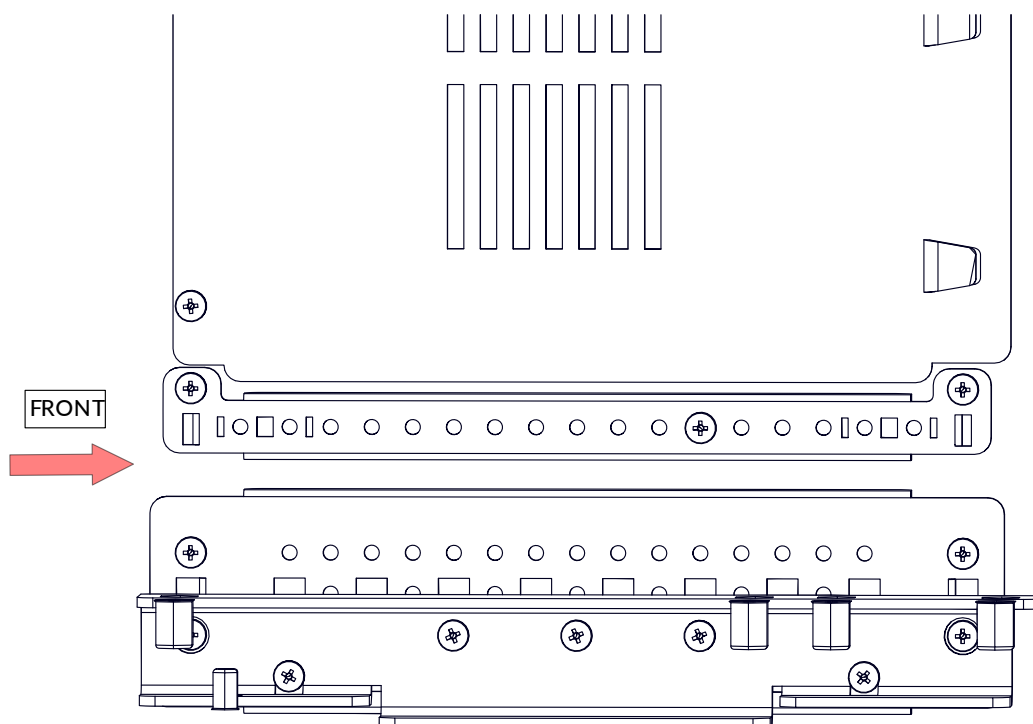
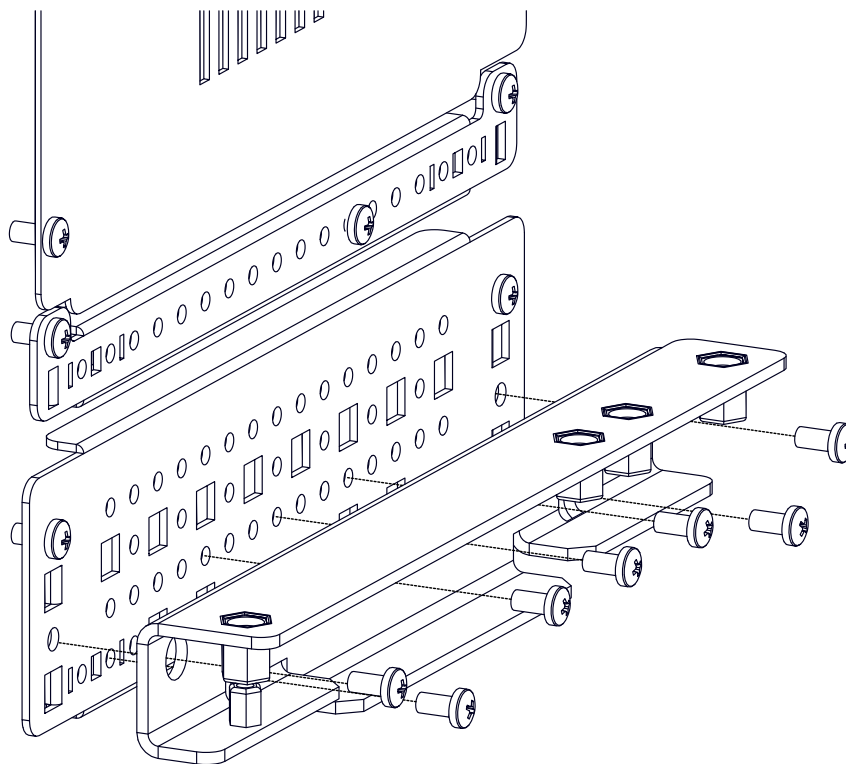
2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (COUPLING)

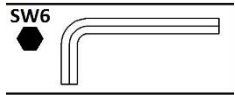


Required Packages:
1029.XXXX

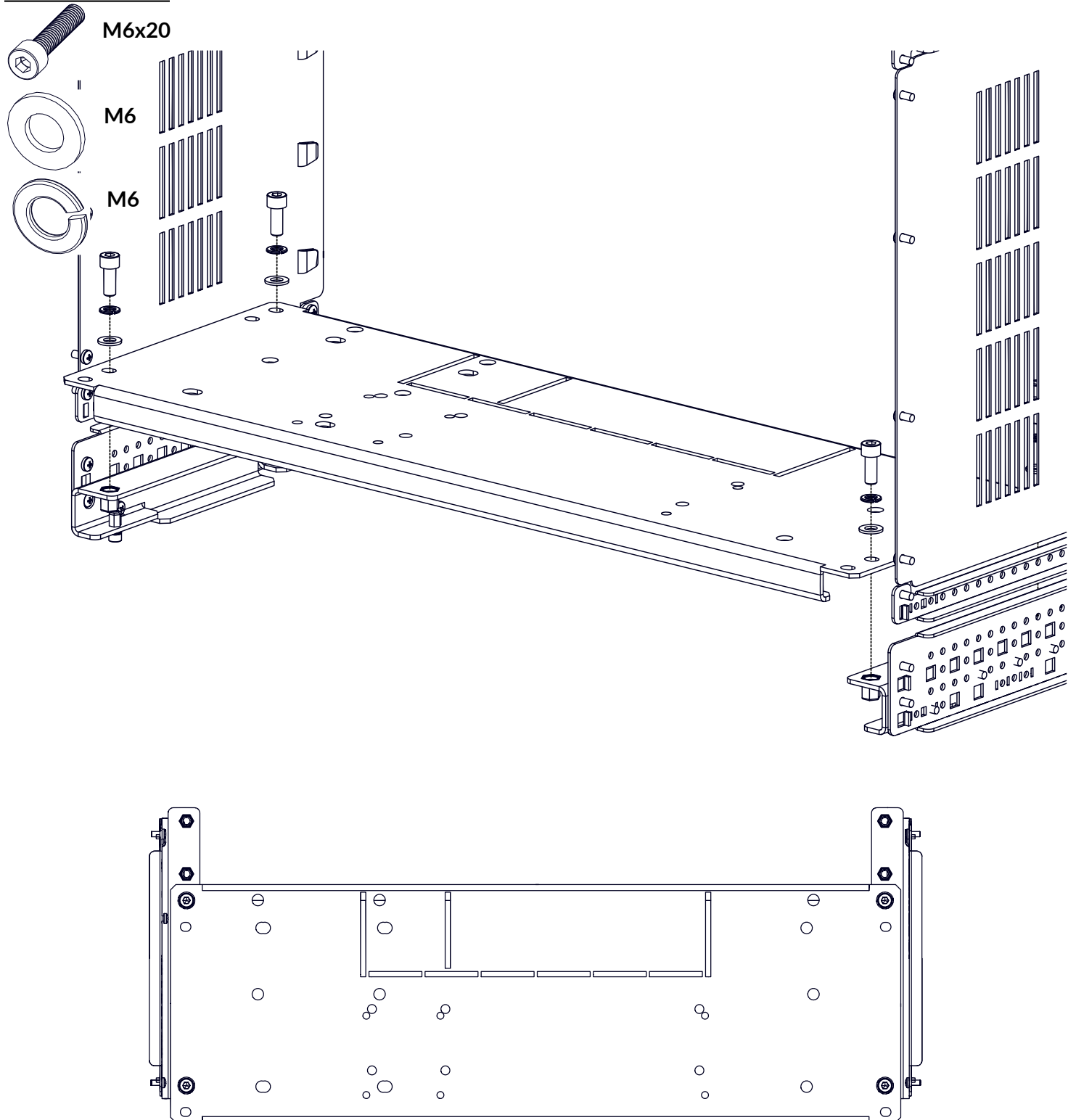


M5X10



2.2.1 ACB MOUNTING SYSTEM ASSEMBLY (COUPLING)

Required Packages:
1029.XXXX



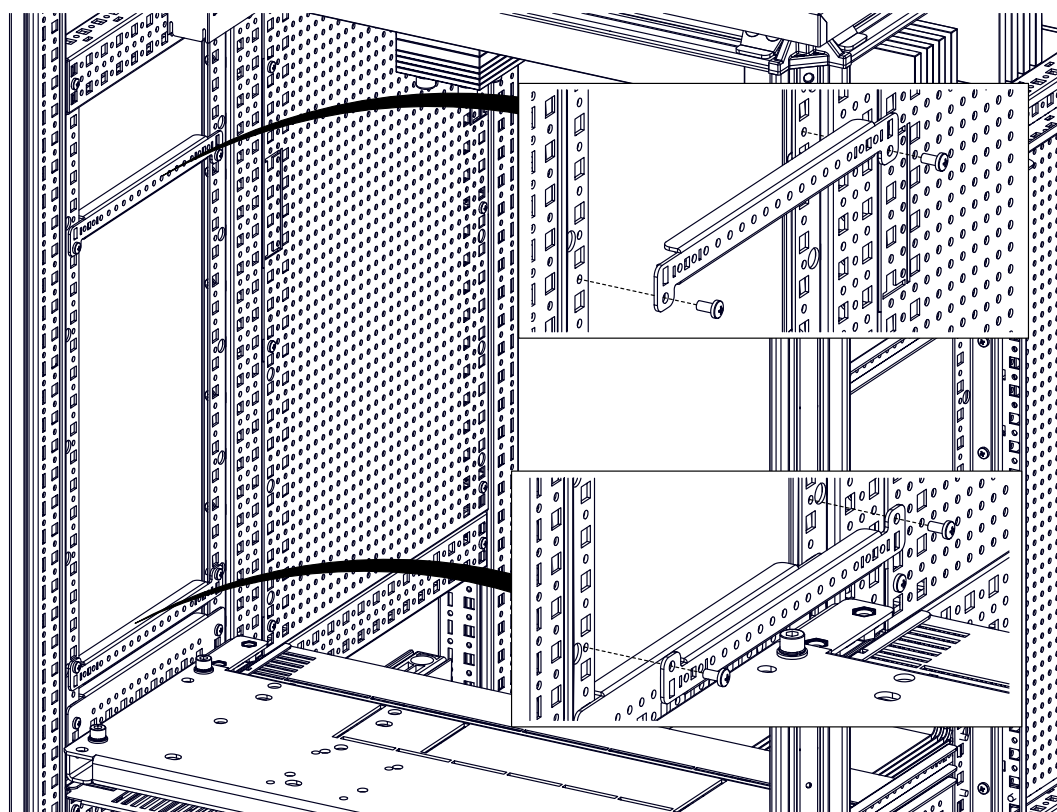
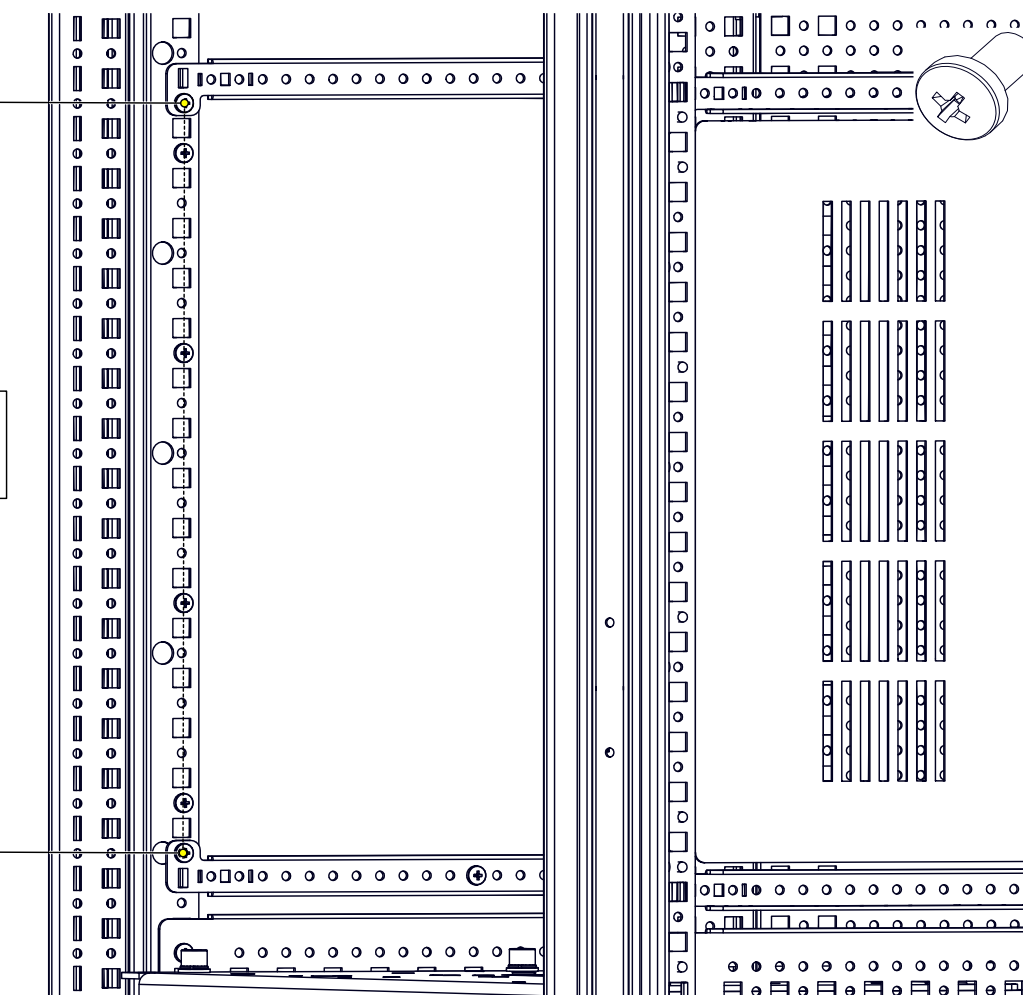
2.2.2 ACB SEPARATION ASSEMBLY (COUPLING)

Required Packages:
1034.XXX



M5X10

275mm (400H)
375mm (500H)
475mm (600H)

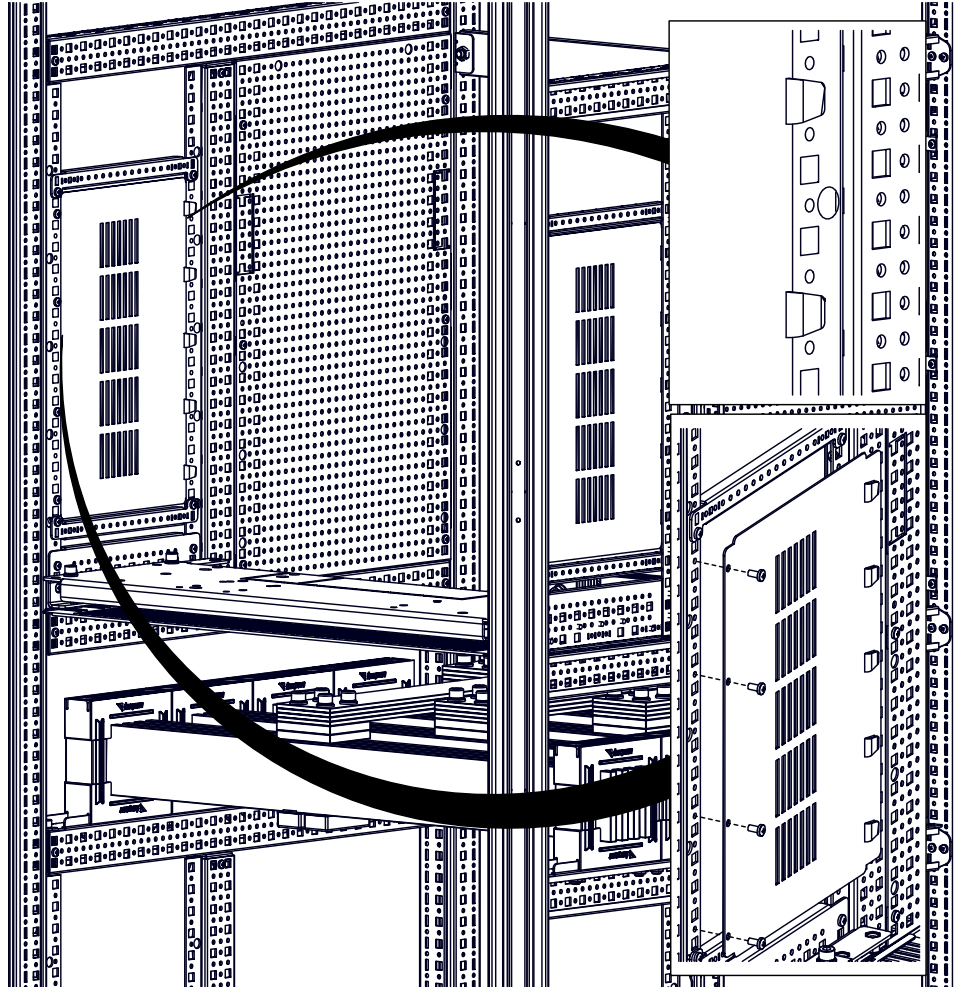


2.2.2 ACB SEPARATION ASSEMBLY (COUPLING)**M5X10****Required Packages:**

400H:1033.325

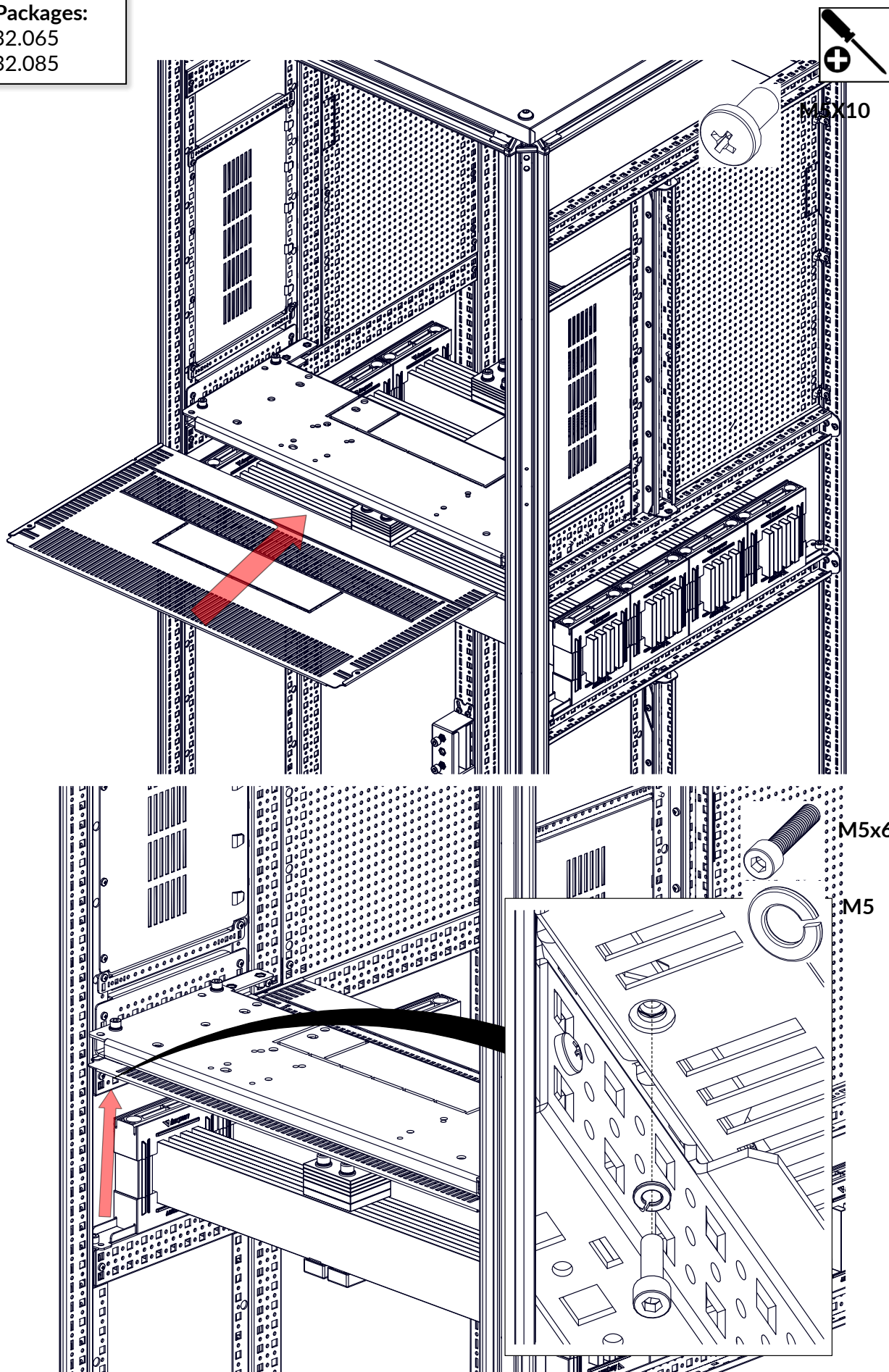
500H:1033.425

600H:1033.525

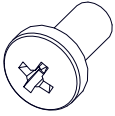


2.2.2 ACB SEPARATION ASSEMBLY (COUPLING)

Required Packages:
600W:1032.065
800W:1032.085

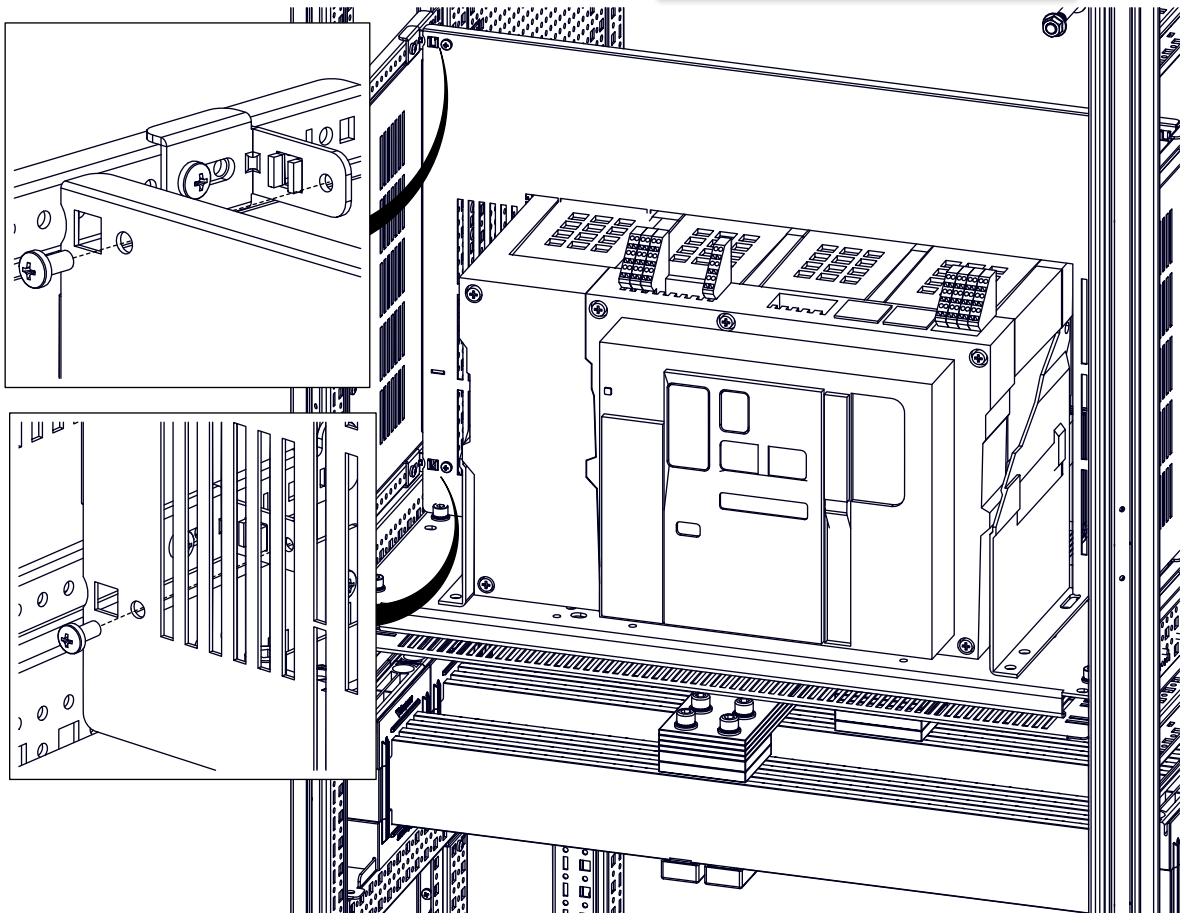
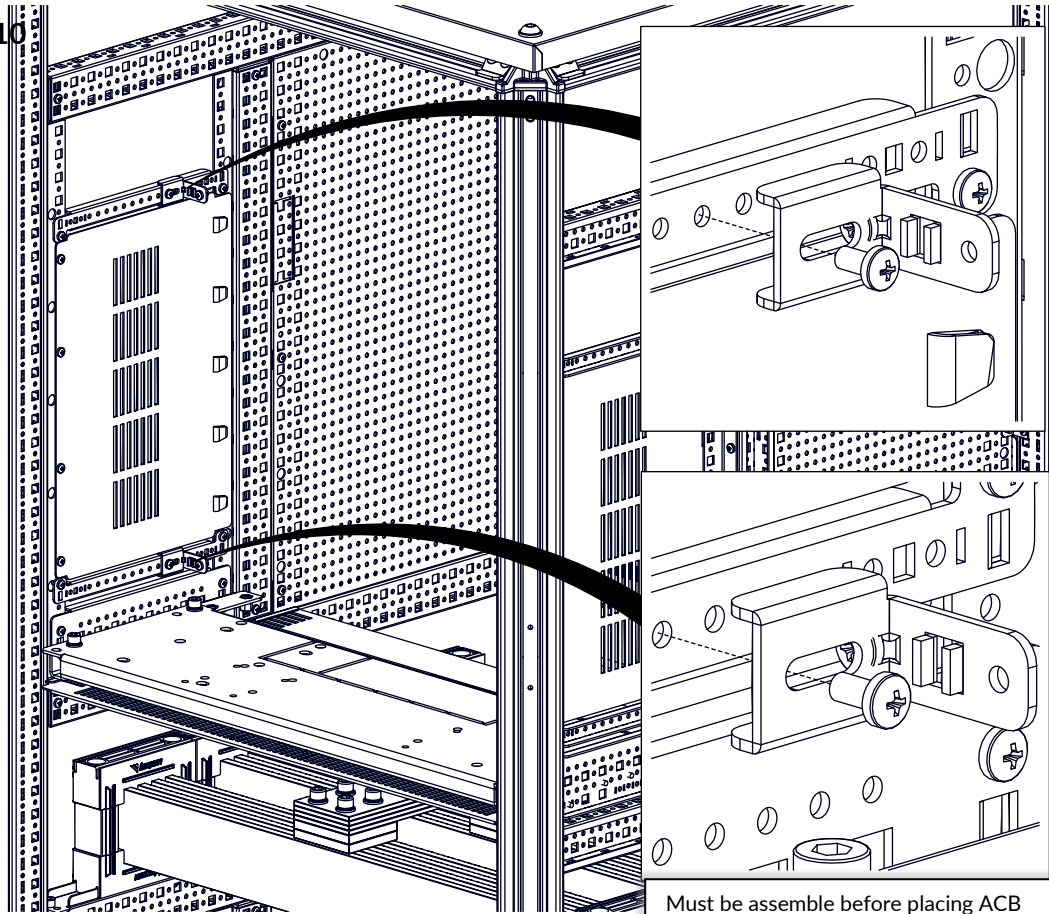


2.2.2 ACB SEPARATION ASSEMBLY (COUPLING)



M5X10

Required Packages:
1034.XXXX



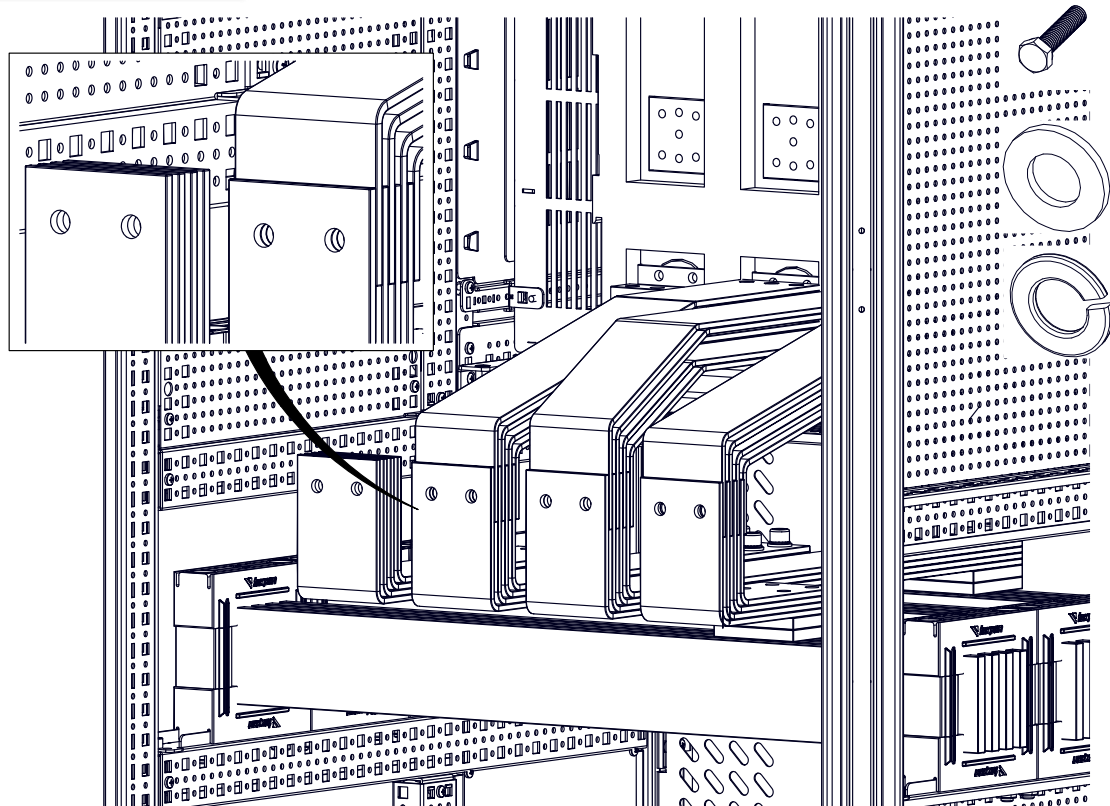
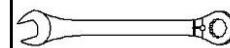
2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)

Required Packages:

600H: 1031.0600

800H: 1031.0800

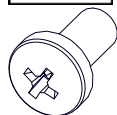
13mm



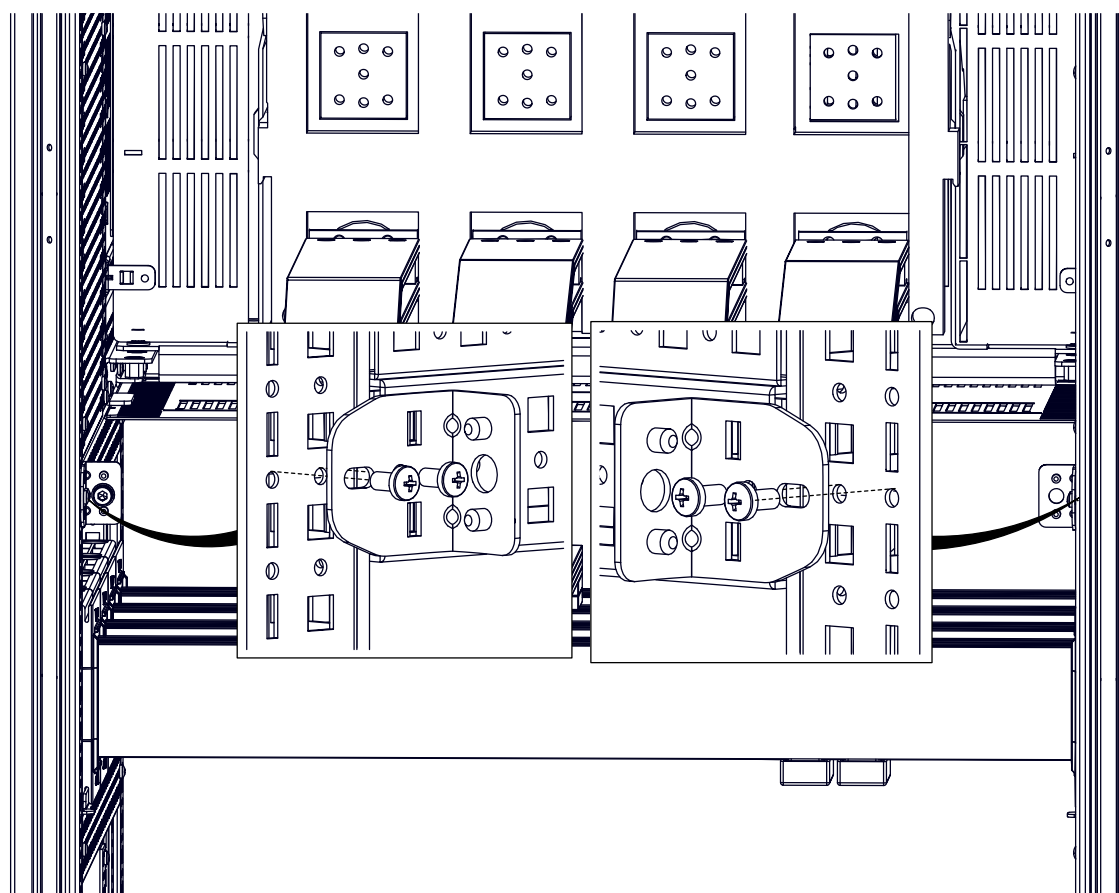
M8xH

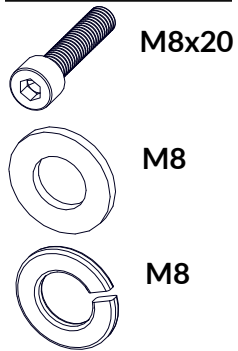
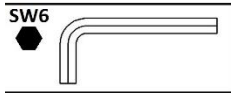
M8

M8



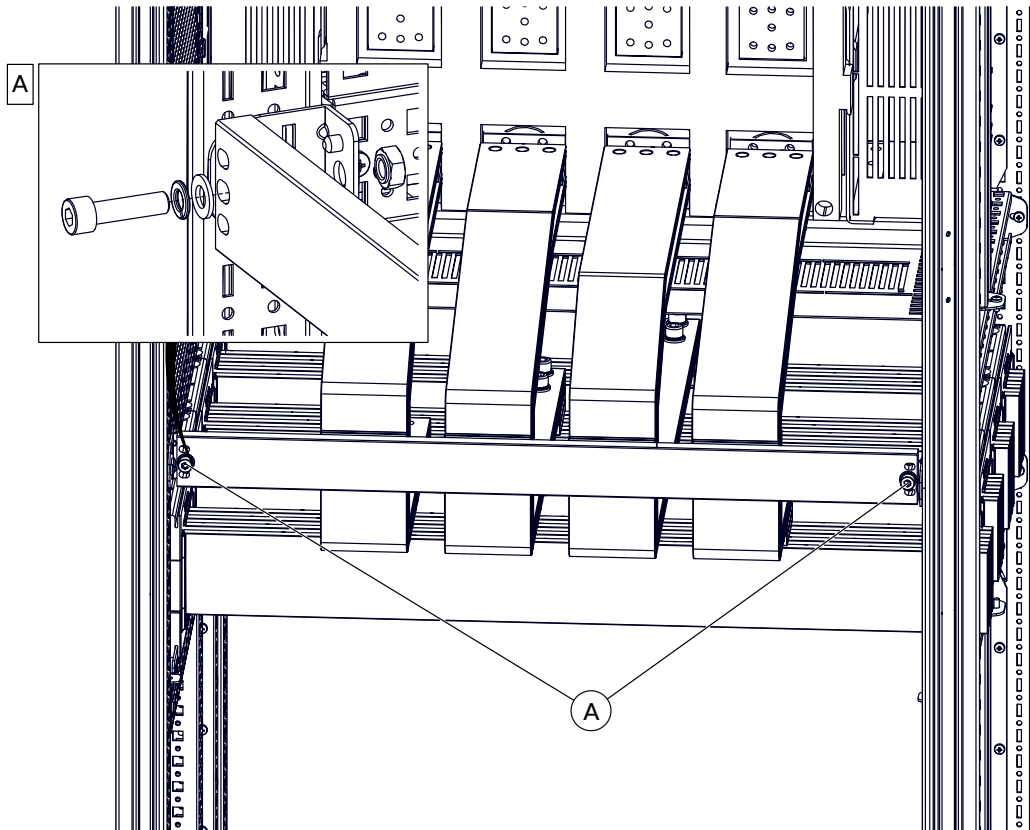
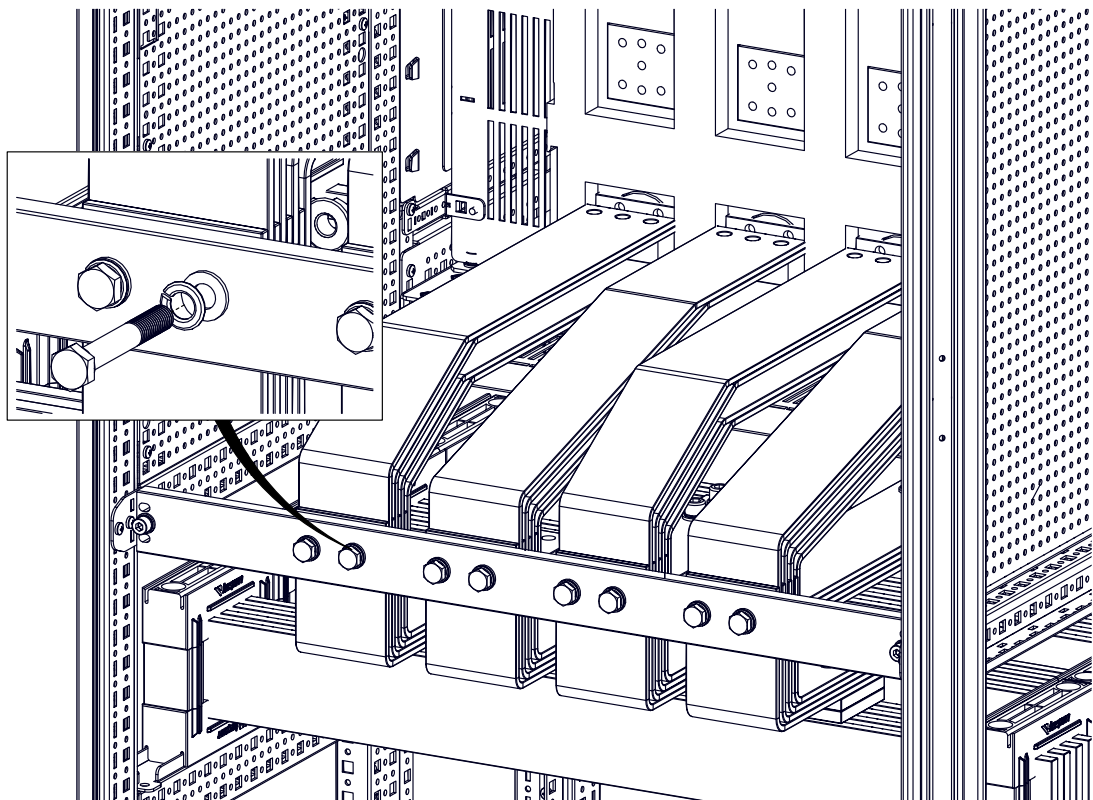
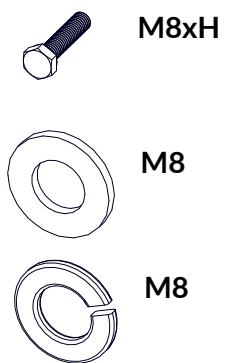
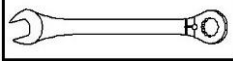
M5X10



2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)**Required Packages:**

600W:1031.610

800W:1031.810

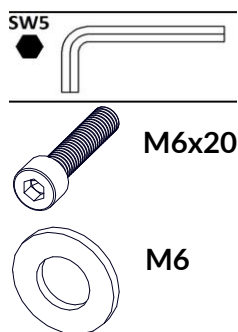
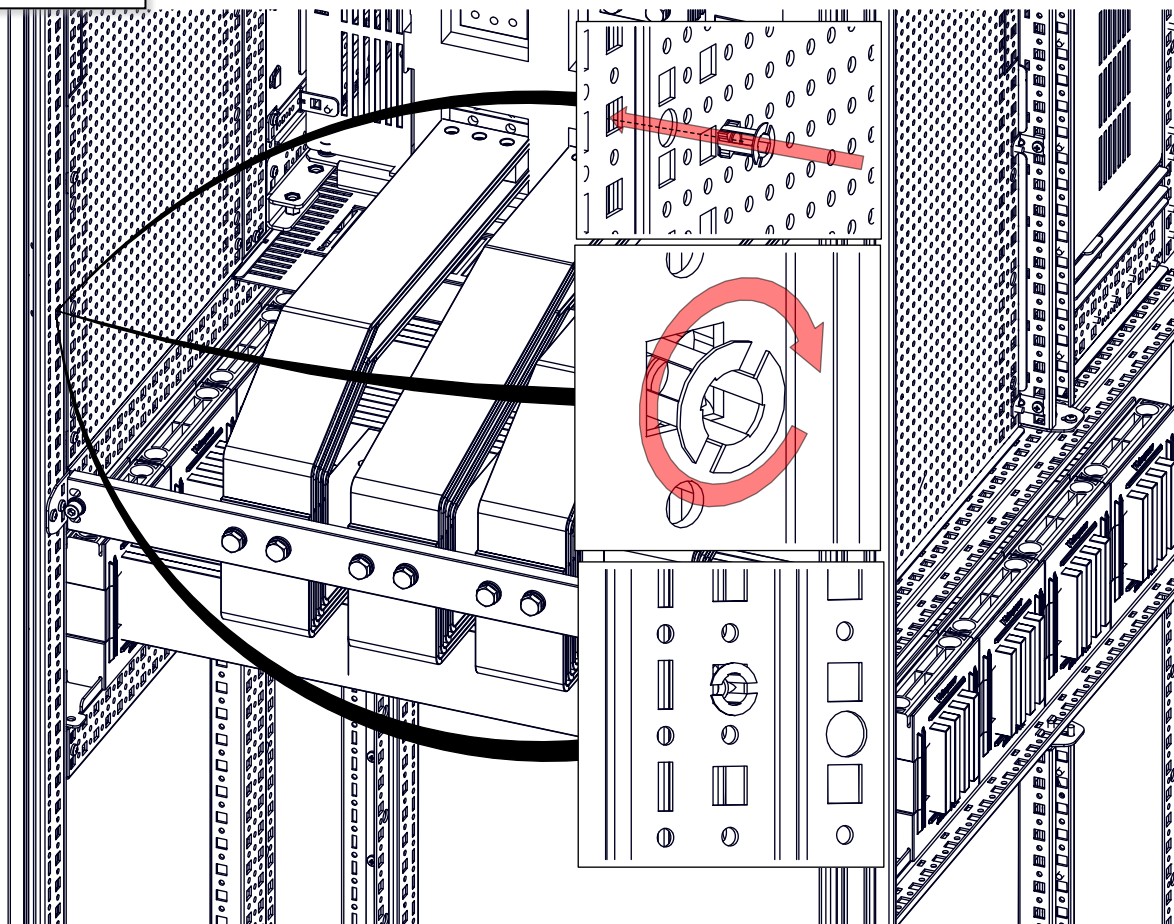
**13mm**

2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)

Required Packages:
1034.XXXX

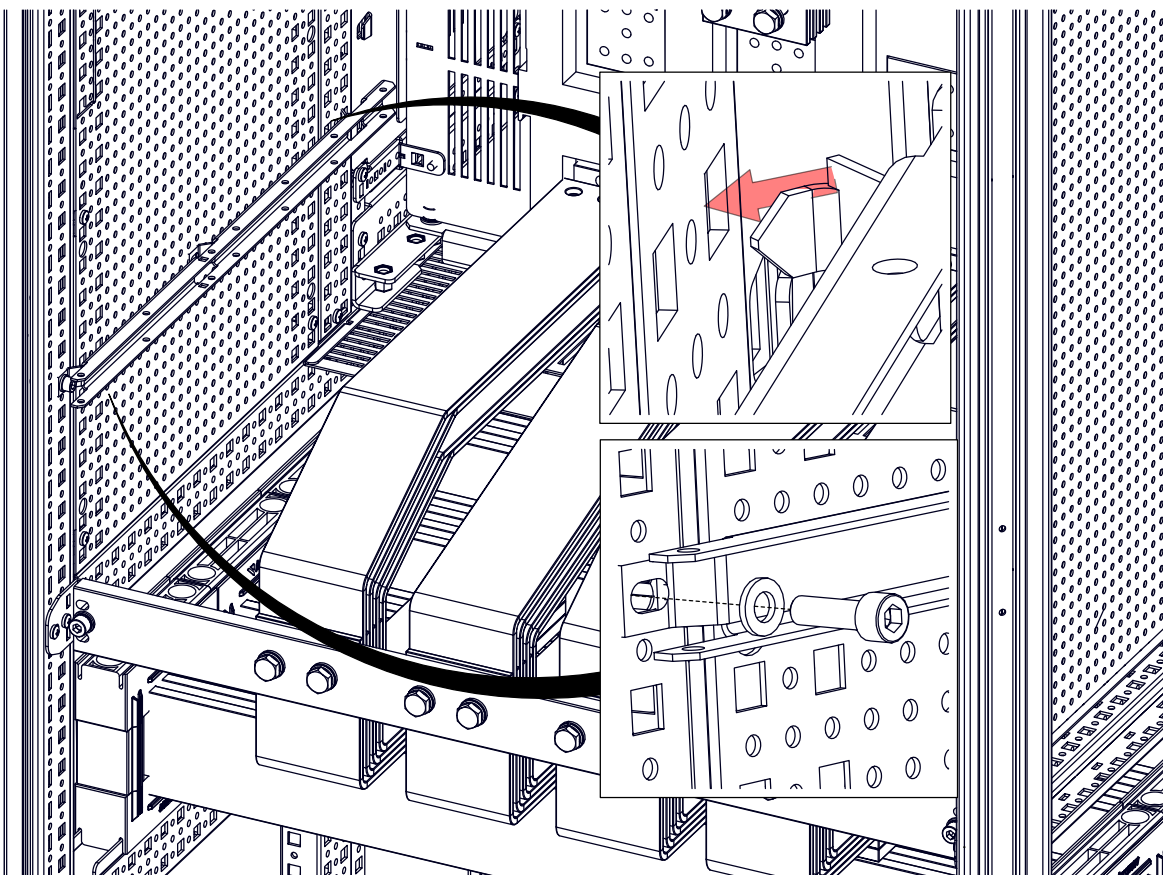


M6



M6x20

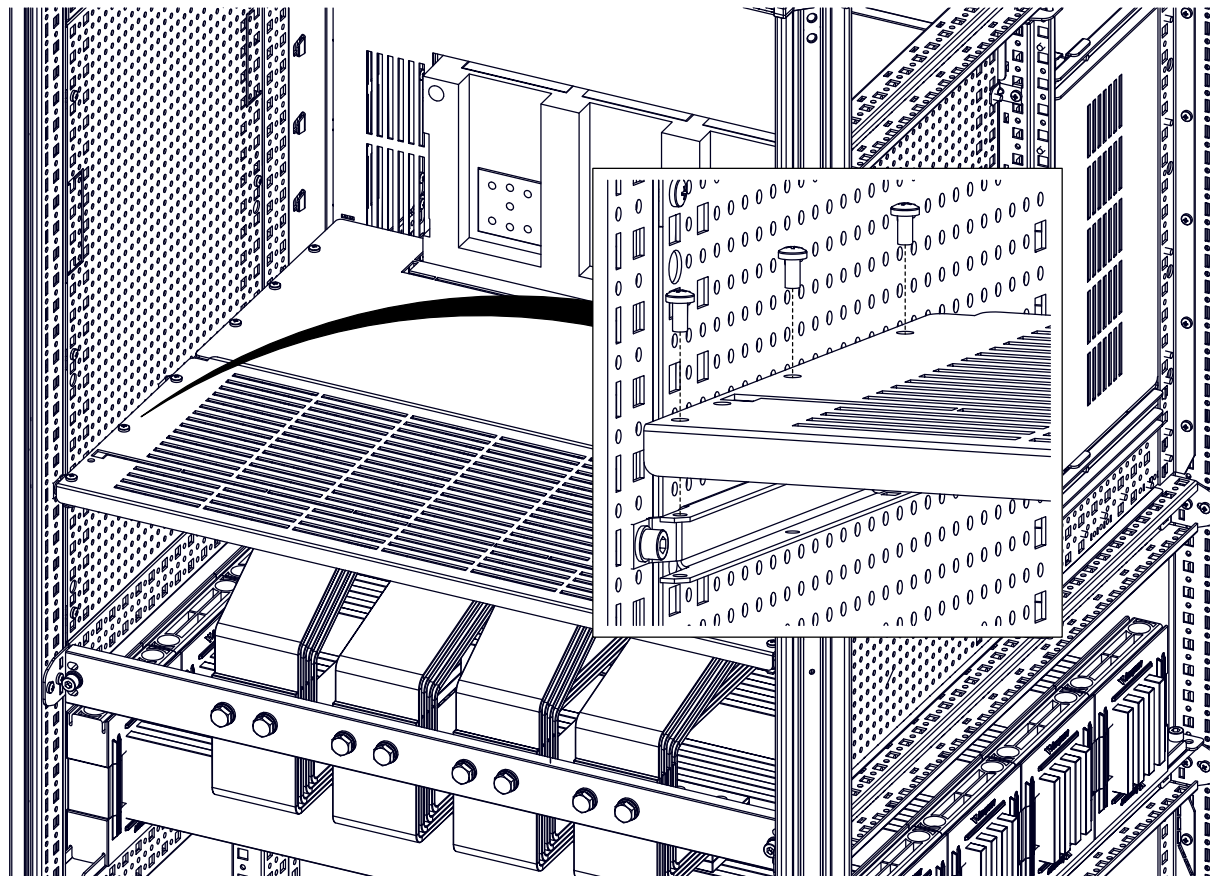
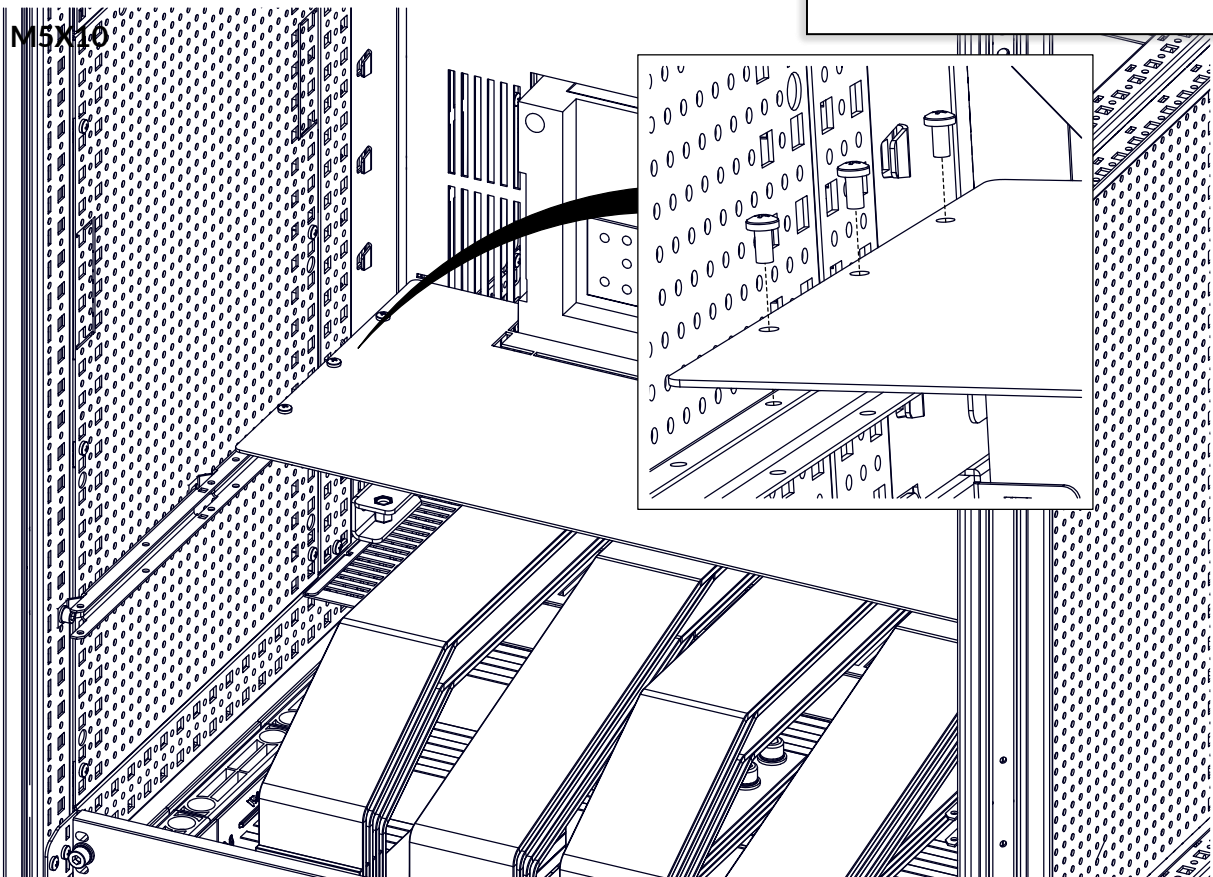
M6



2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)



Required Packages:
1034.XXXX

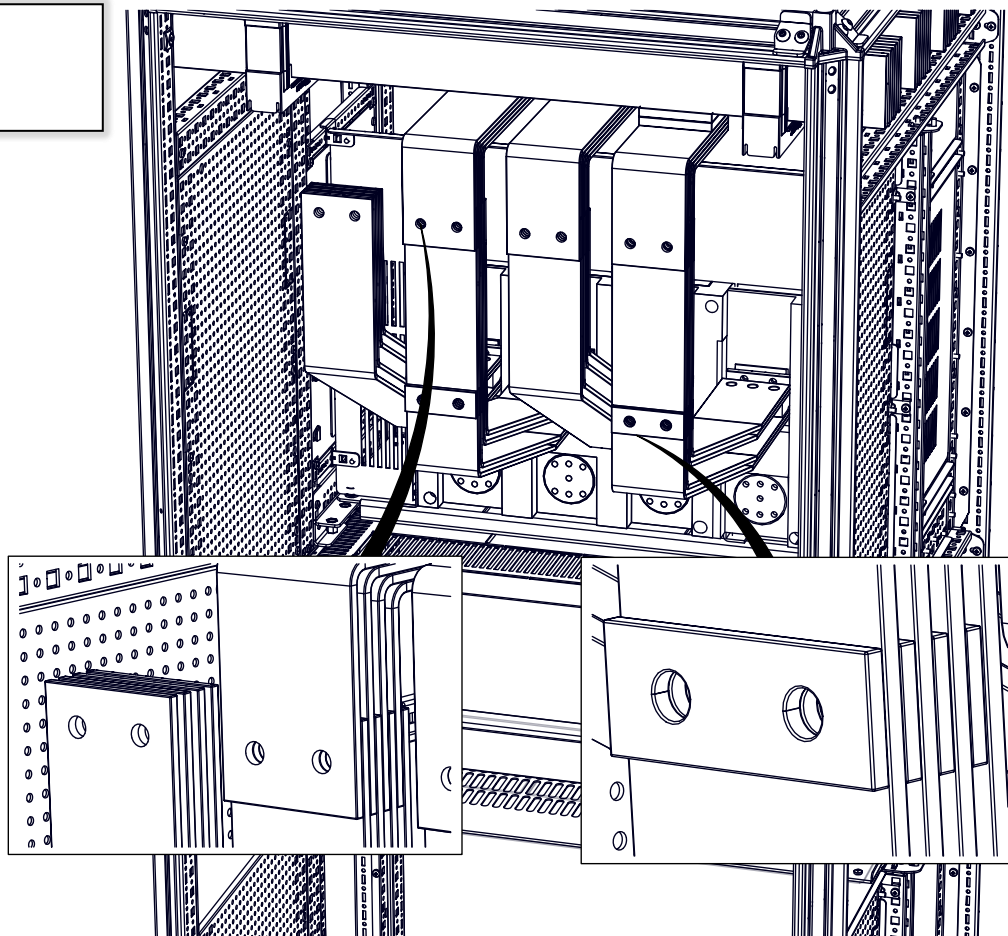


2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)

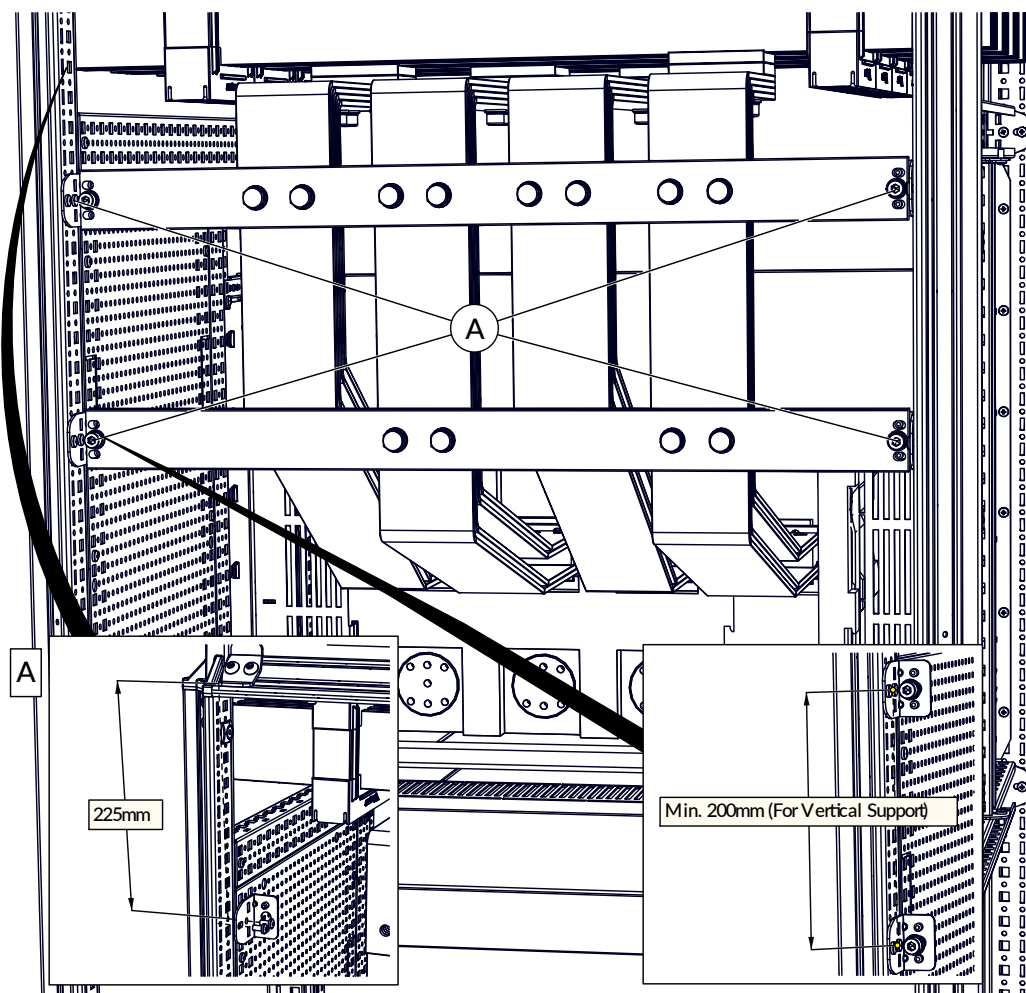
Required Packages:

600H: 1031.0600

800H: 1031.0800

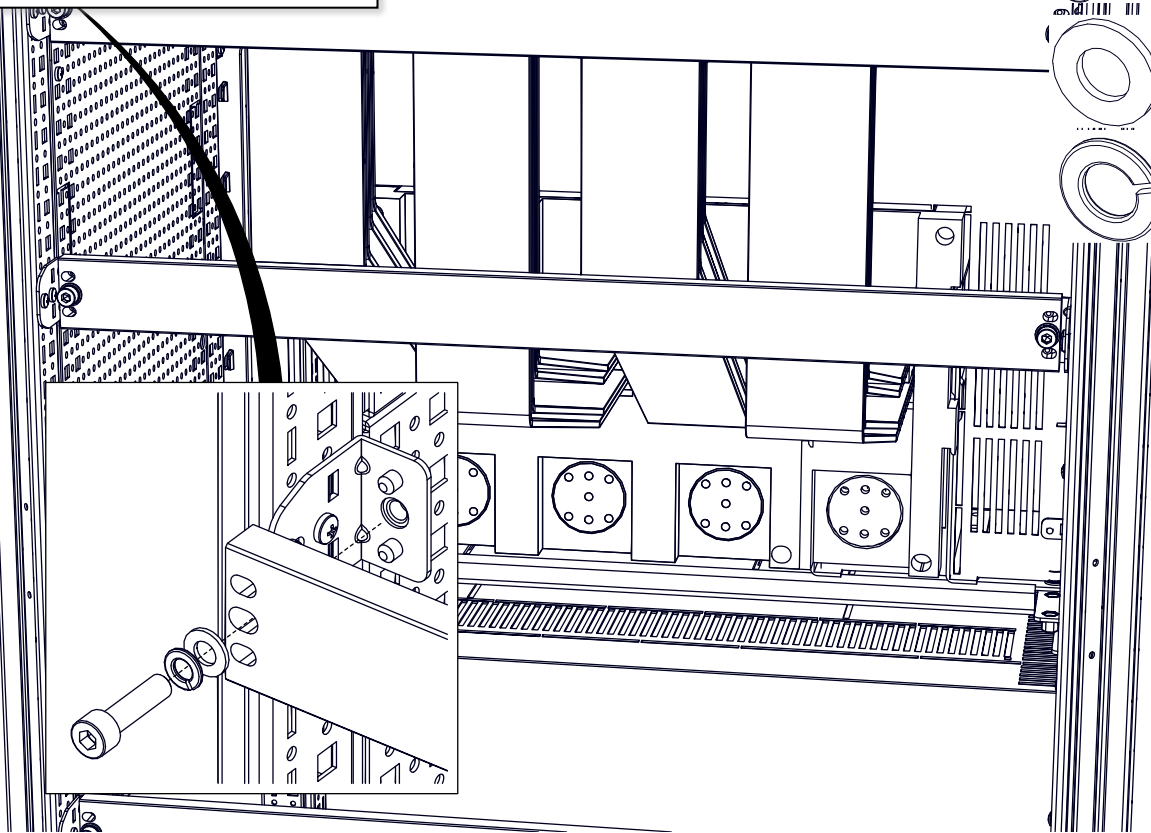
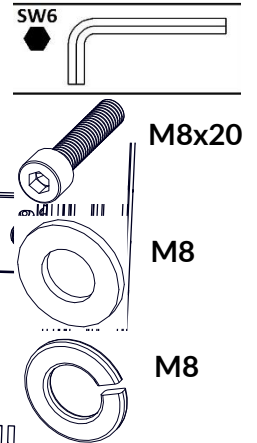


M5X10

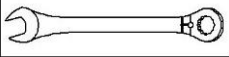


2.2.3 ACB-MAIN BUSBAR CONNECTION (COUPLING)

Required Packages:
600W:1031.610
800W:1031.810



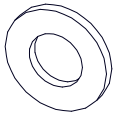
13mm



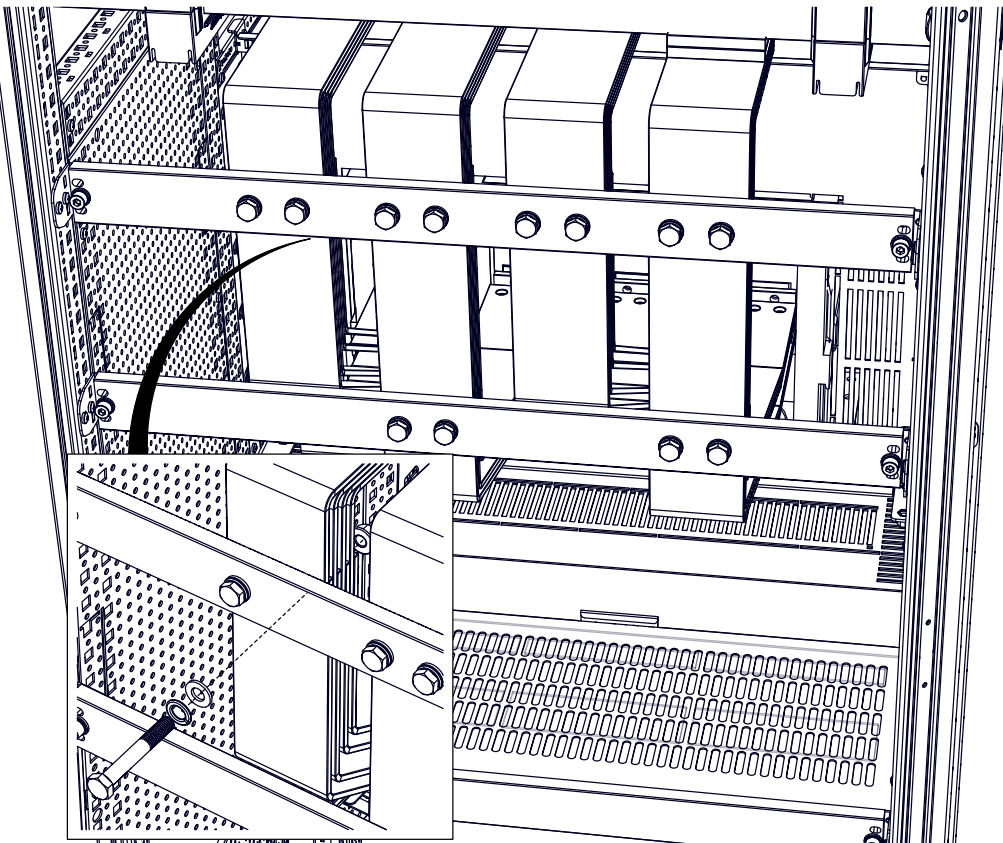
M8xH



M8



M8



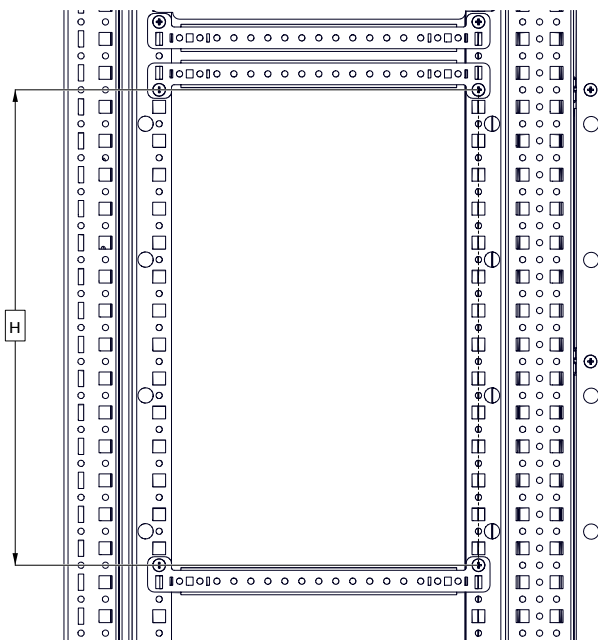
3. MCCB (VER) CASSETTE ASSEMBLY

3.1 MCCB (VER) MOUNTING SYSTEM ASSEMBLY

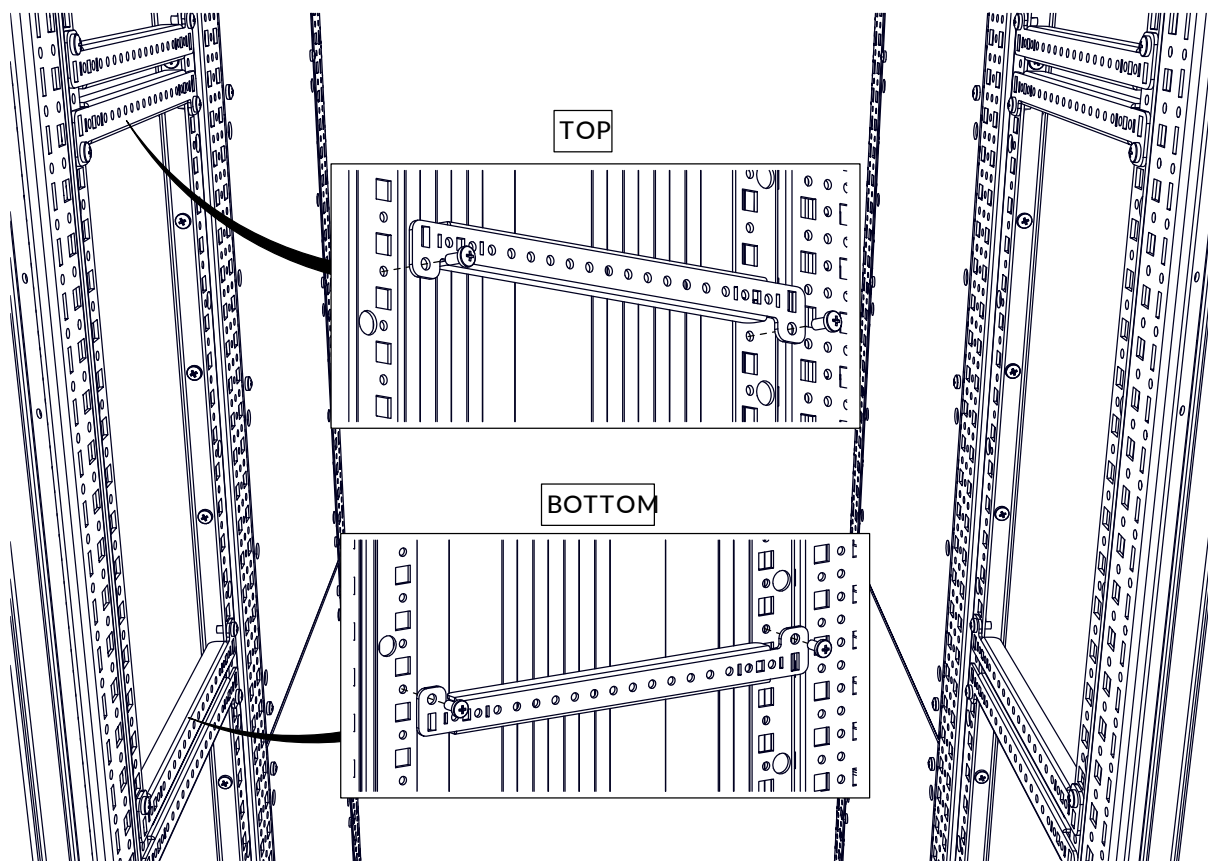
Required Packages:
1037.001



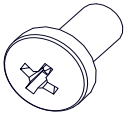
M5X10



Cassette Height	H (mm)
400	350
500	450
600	550



3.1 MCCB (VER) MOUNTING SYSTEM ASSEMBLY



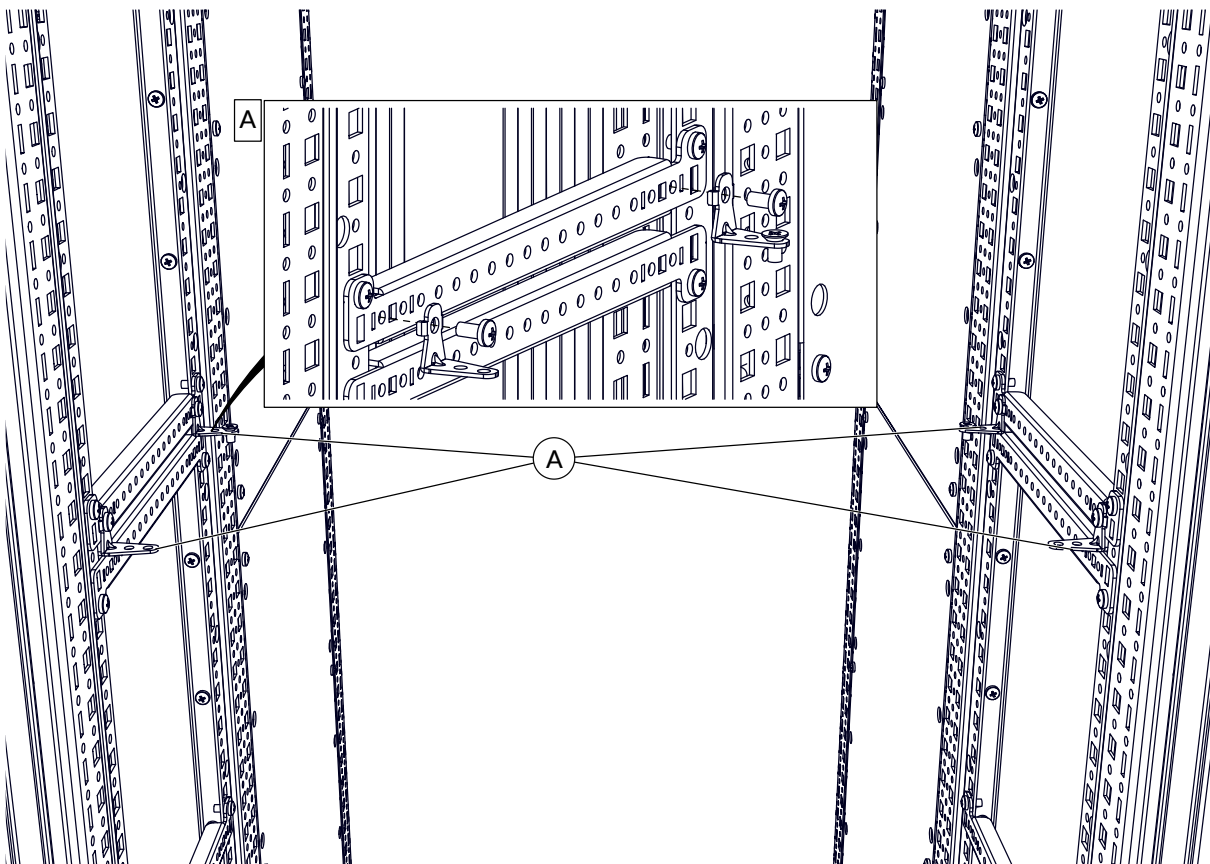
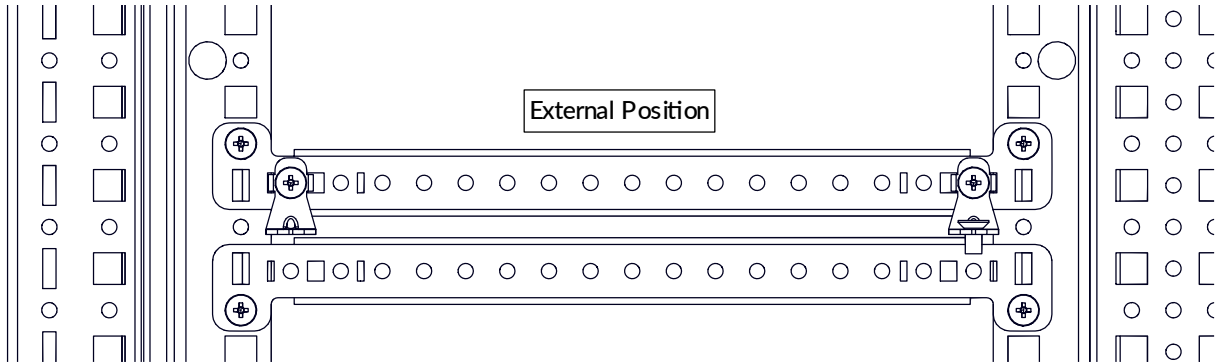
M5X10

Required Packages:

400W:1032.040

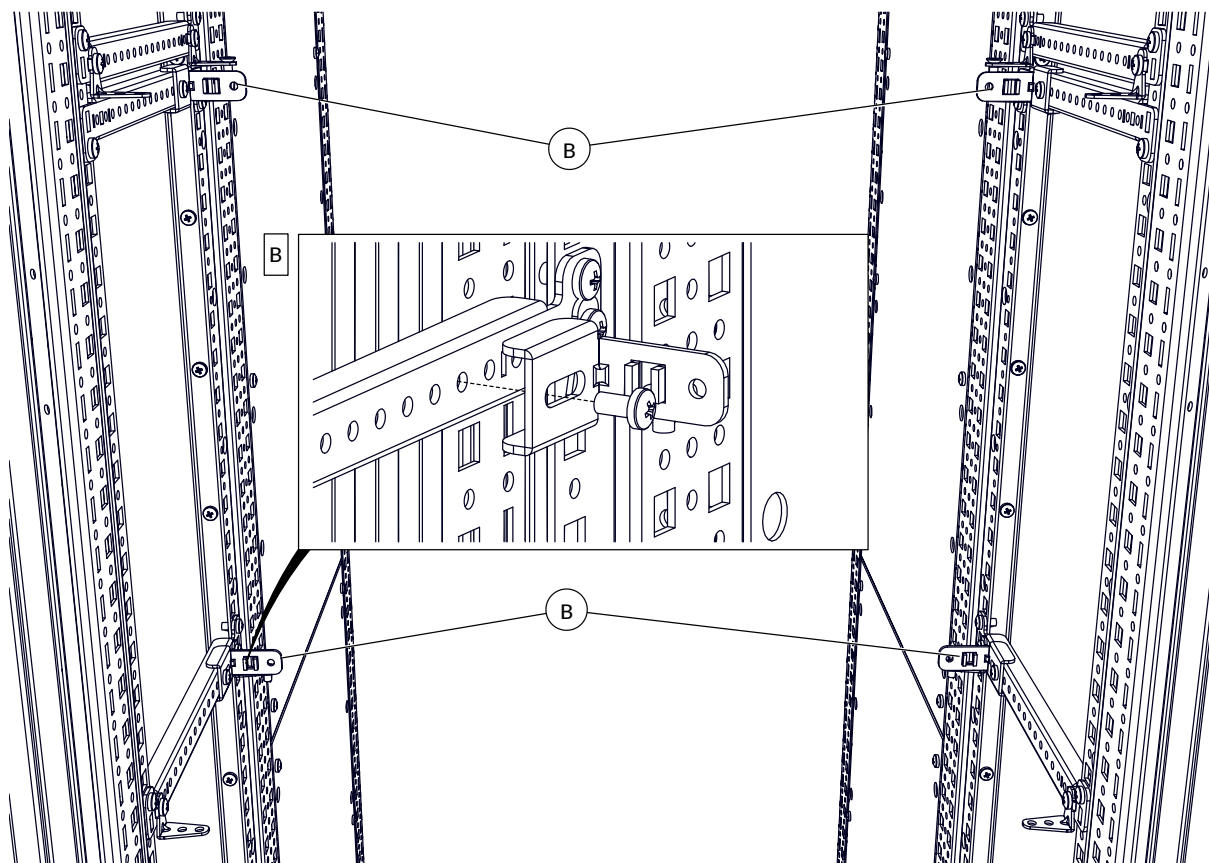
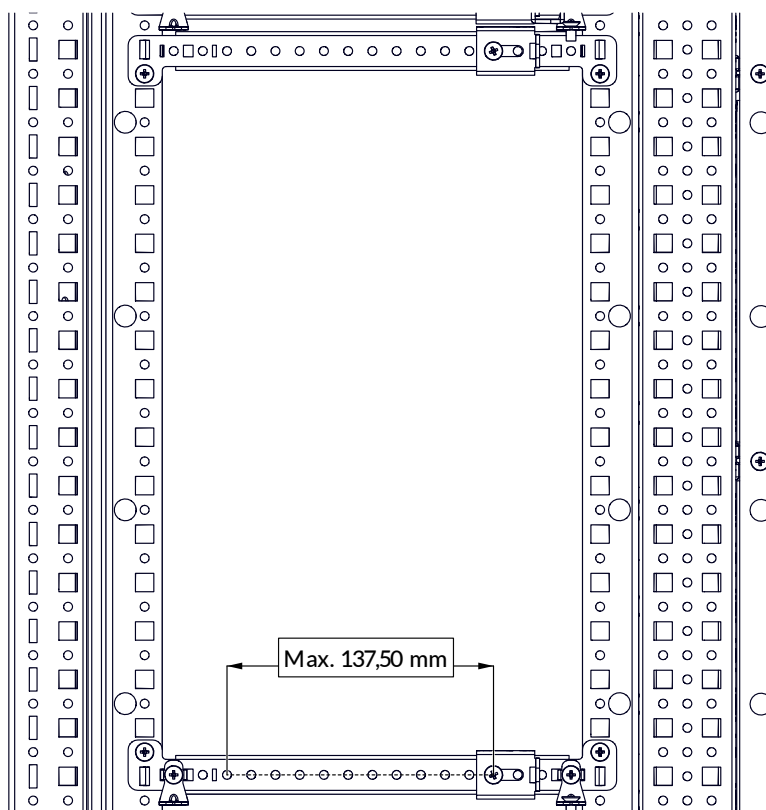
600W:1032.060

800W:1032.080



3.1 MCCB (VER) MOUNTING SYSTEM ASSEMBLY

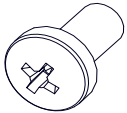
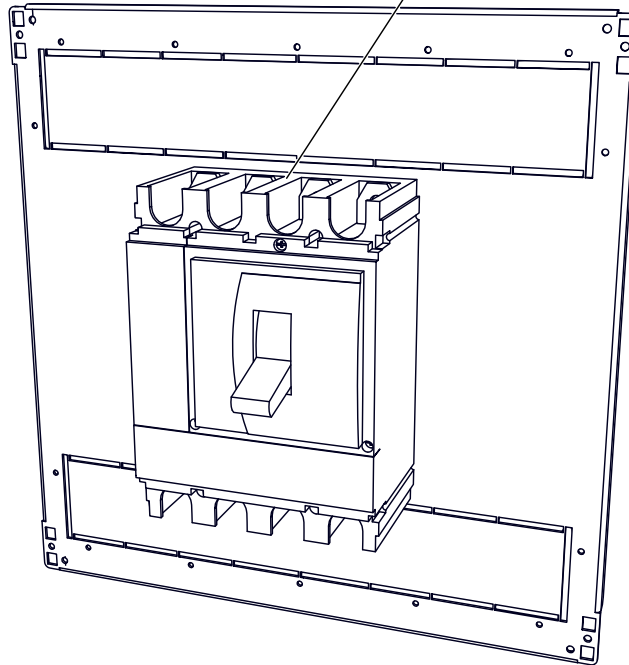
Required Packages:
1038.XXX



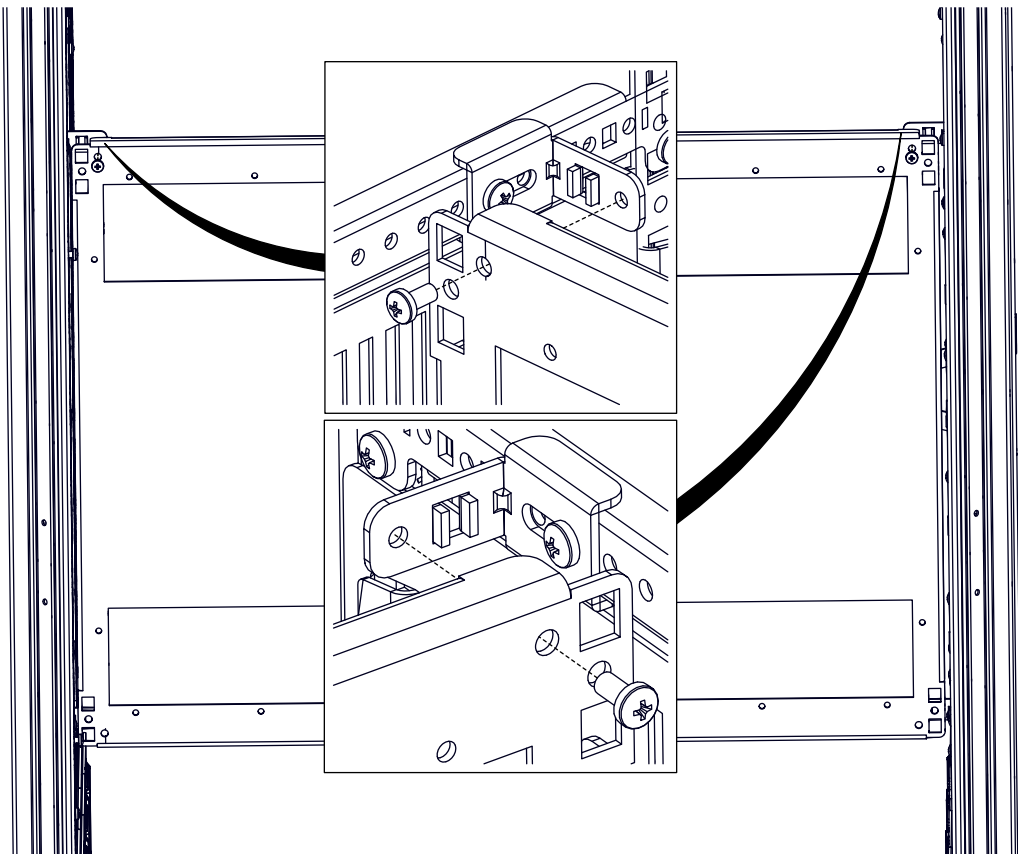
3.1 MCCB (VER) MOUNTING SYSTEM ASSEMBLY

Required Packages:
1045. XXXX

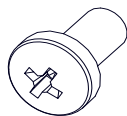
Assemble the breaker as Manufacturer Instructions



M5X10



3.2 MCCB (VER) SEPERATION ASSEMBLY



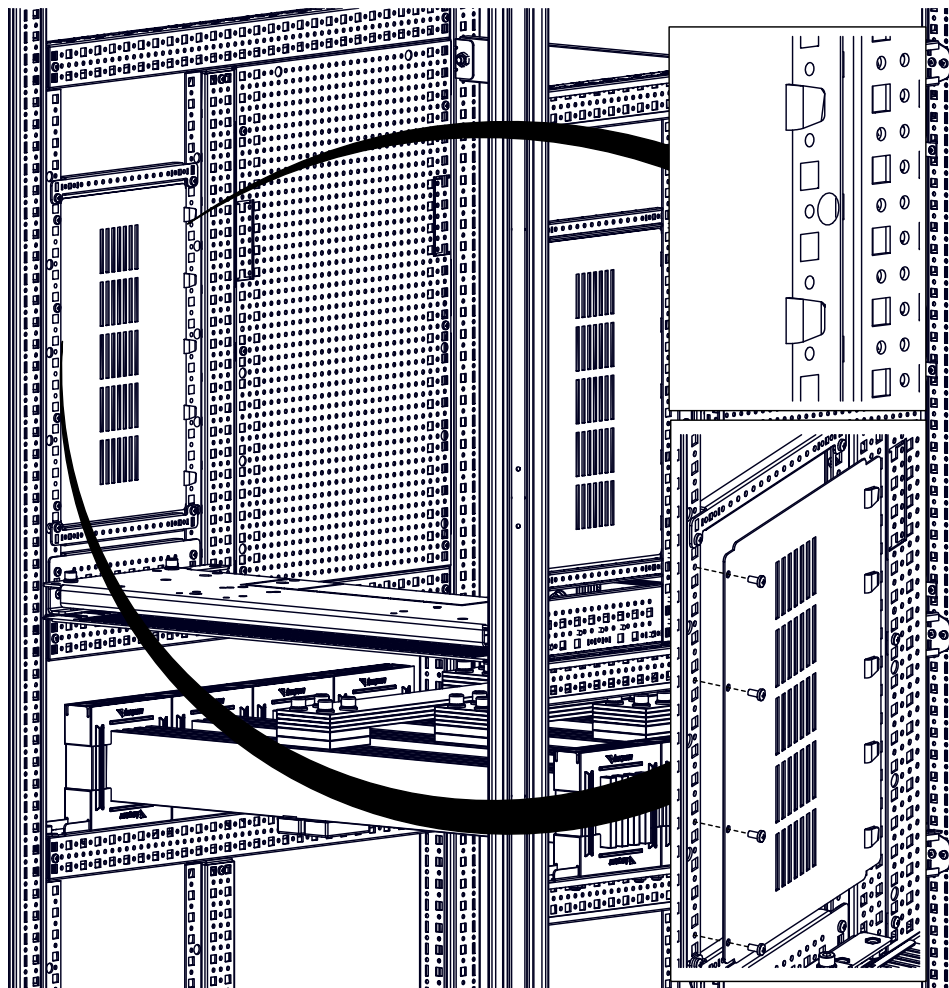
M5X10

Required Packages:

400H:1033.325

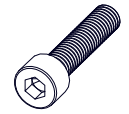
500H:1033.425

600H:1033.525

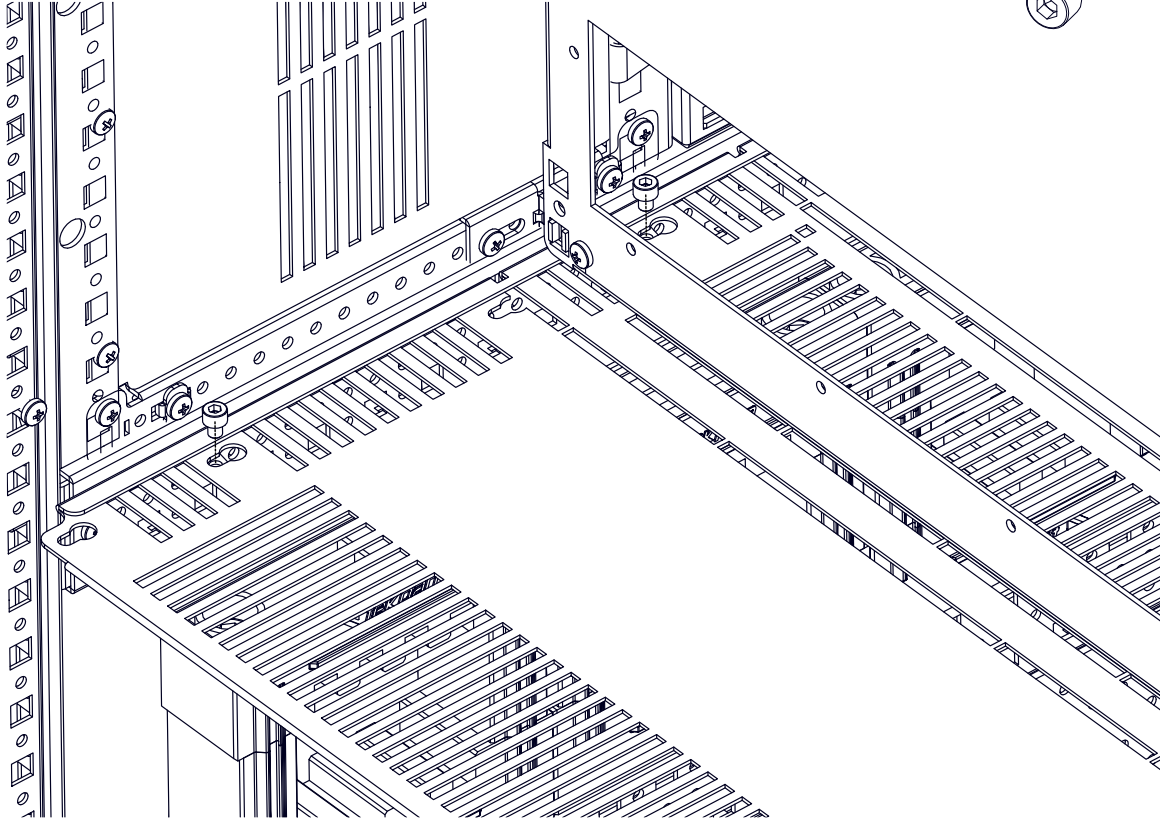


3.2 MCCB (VER) SEPERATION ASSEMBLY

Required Packages:
600W:1032.065
800W:1032.085

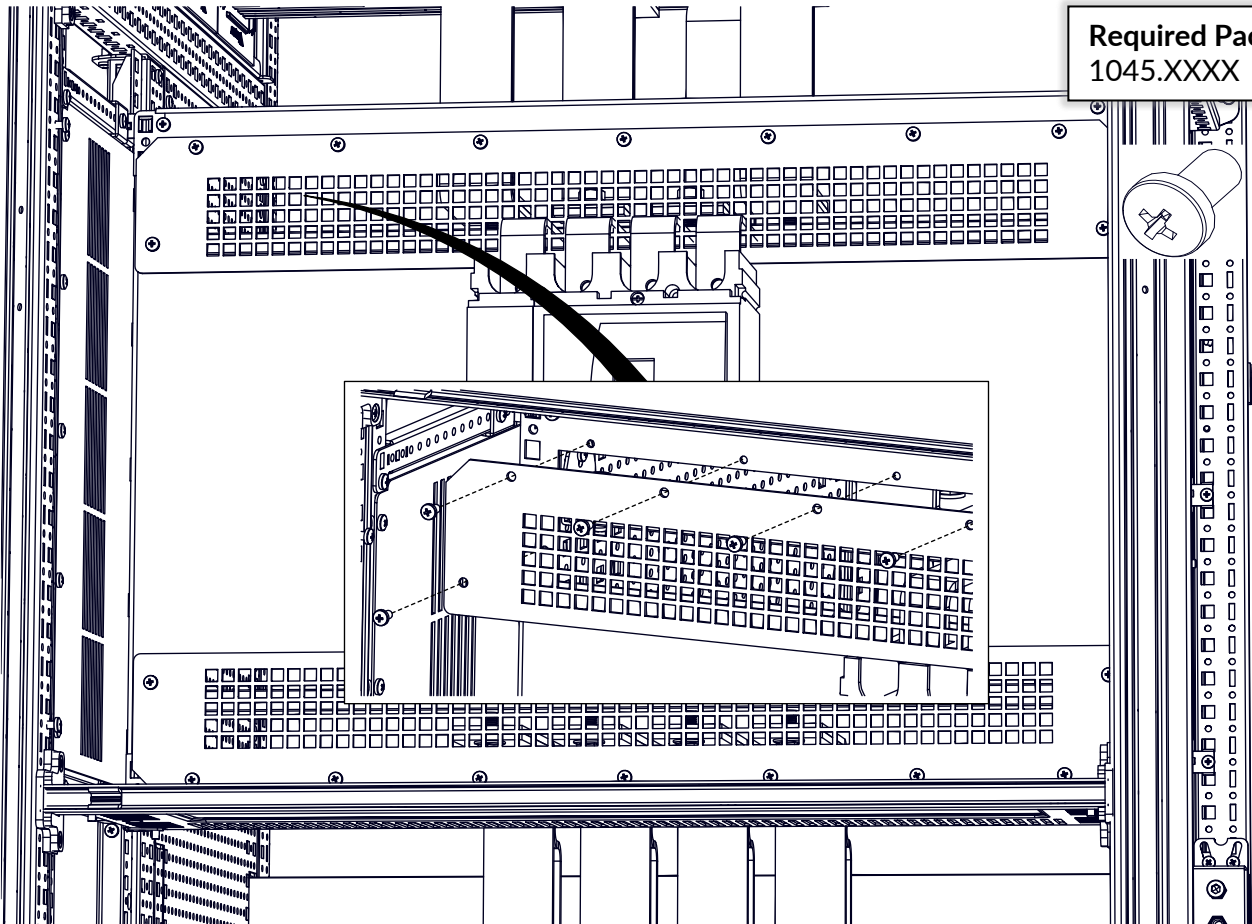


M5x6



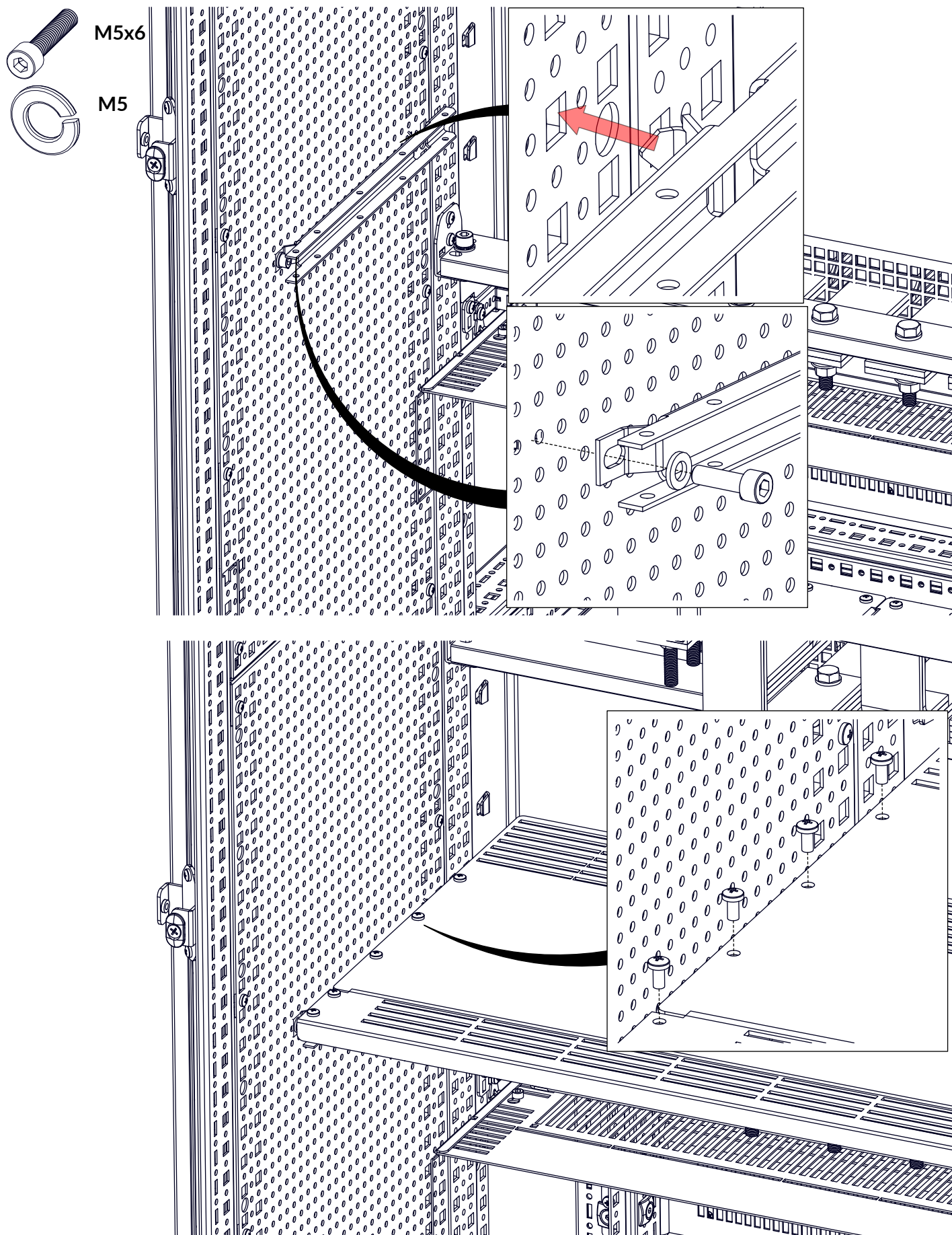
Required Packages:
1045.XXXX

M5X10

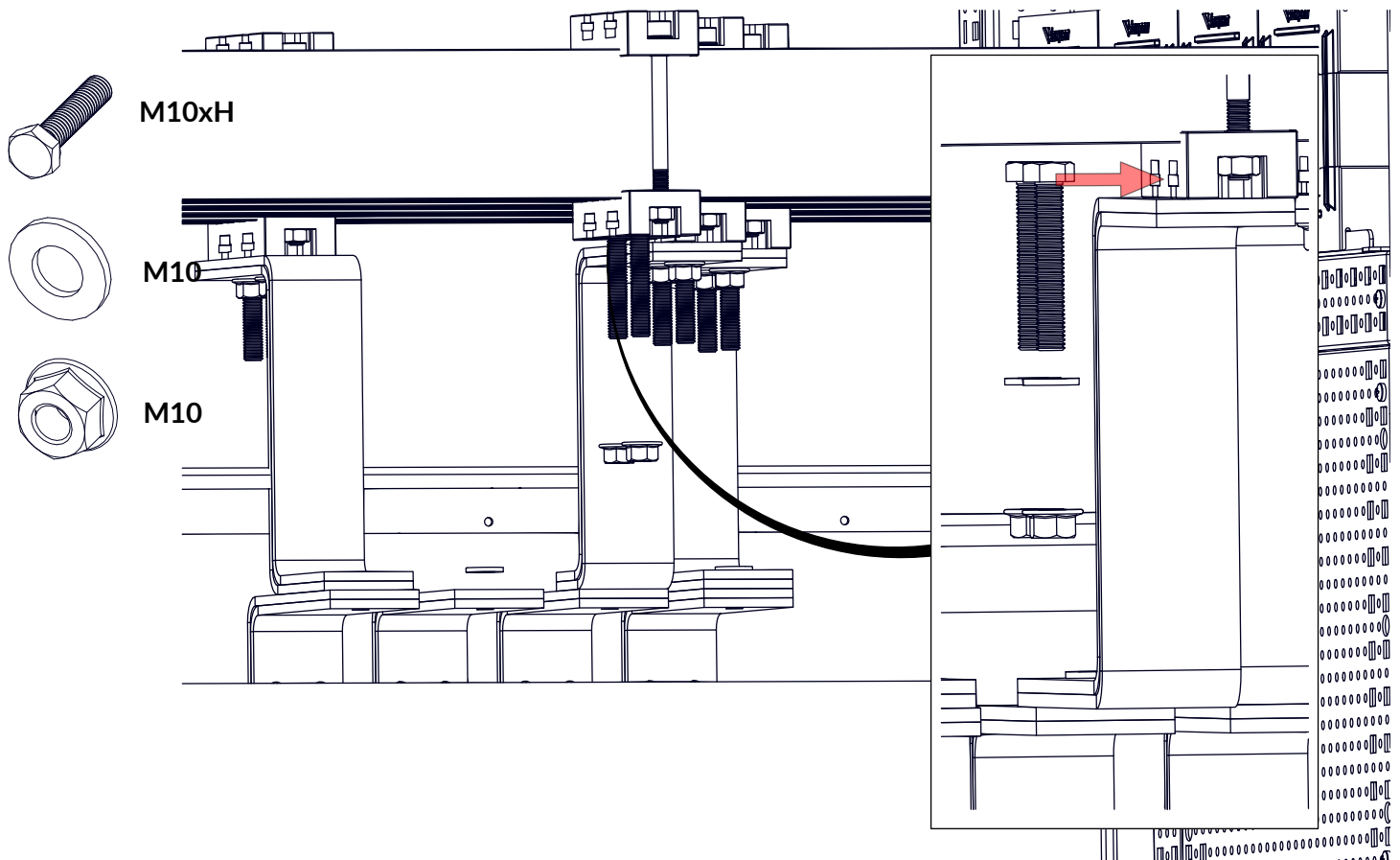
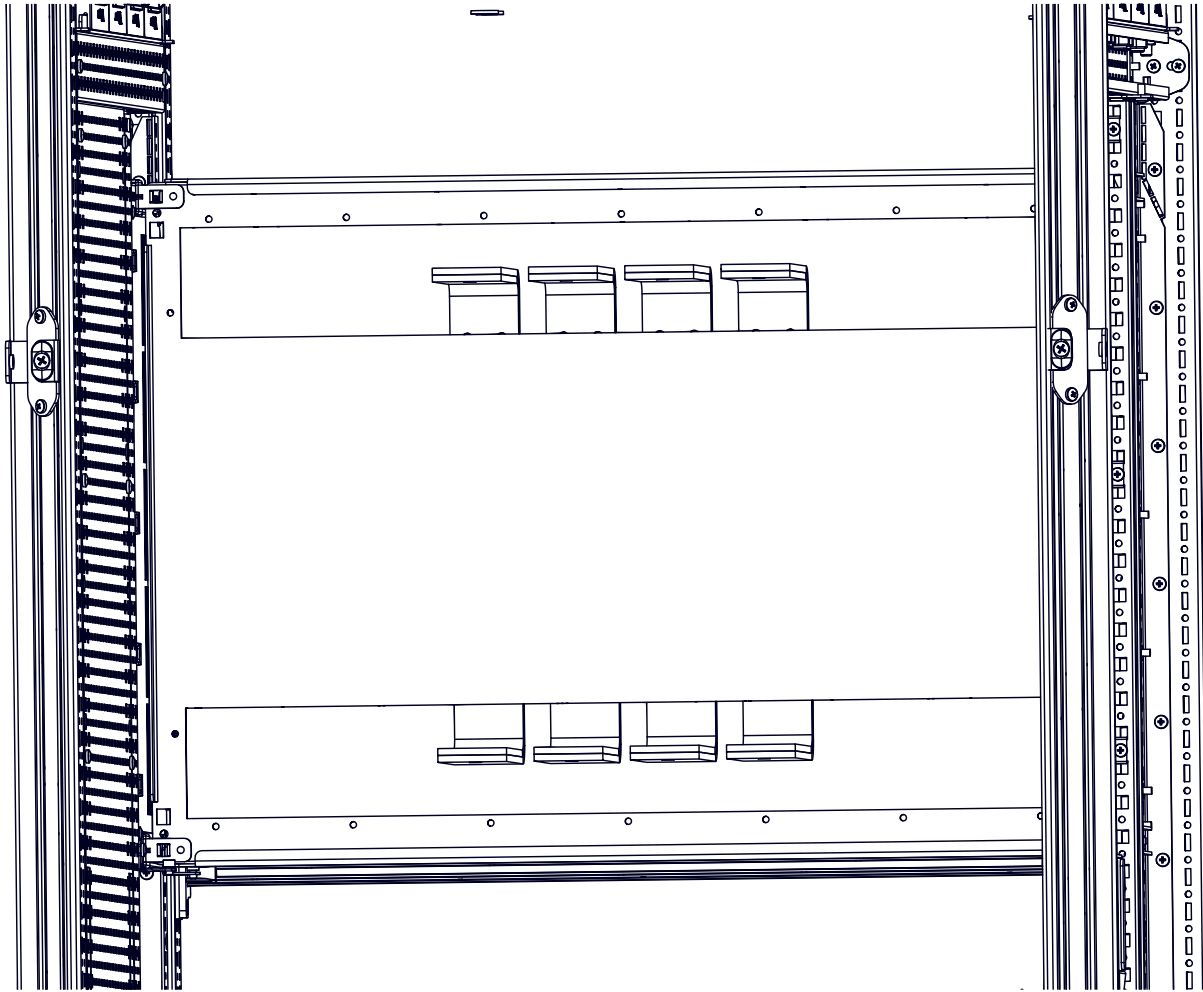


3.2 MCCB (VER) SEPERATION ASSEMBLY

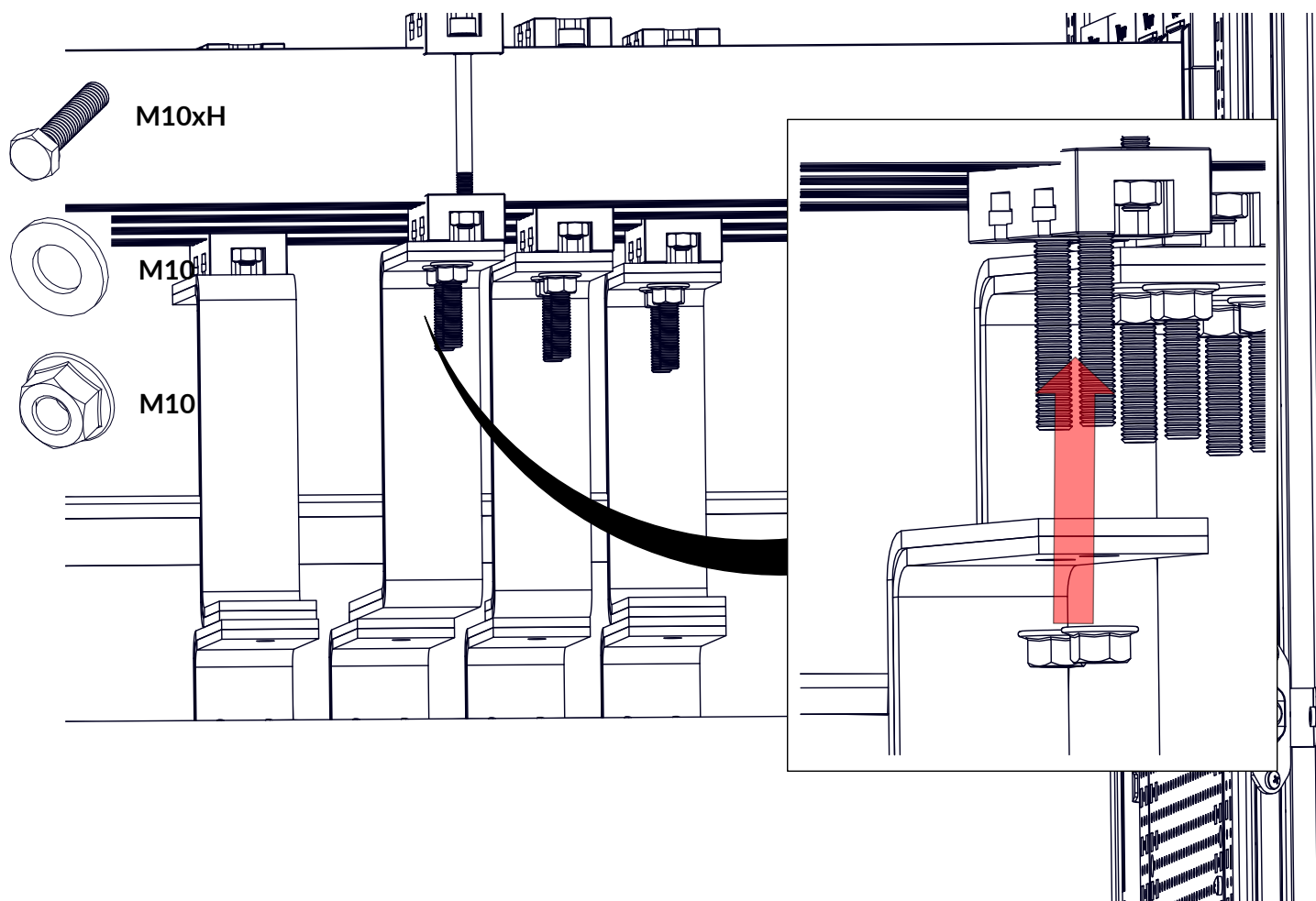
Required Packages:
1034.XXXX



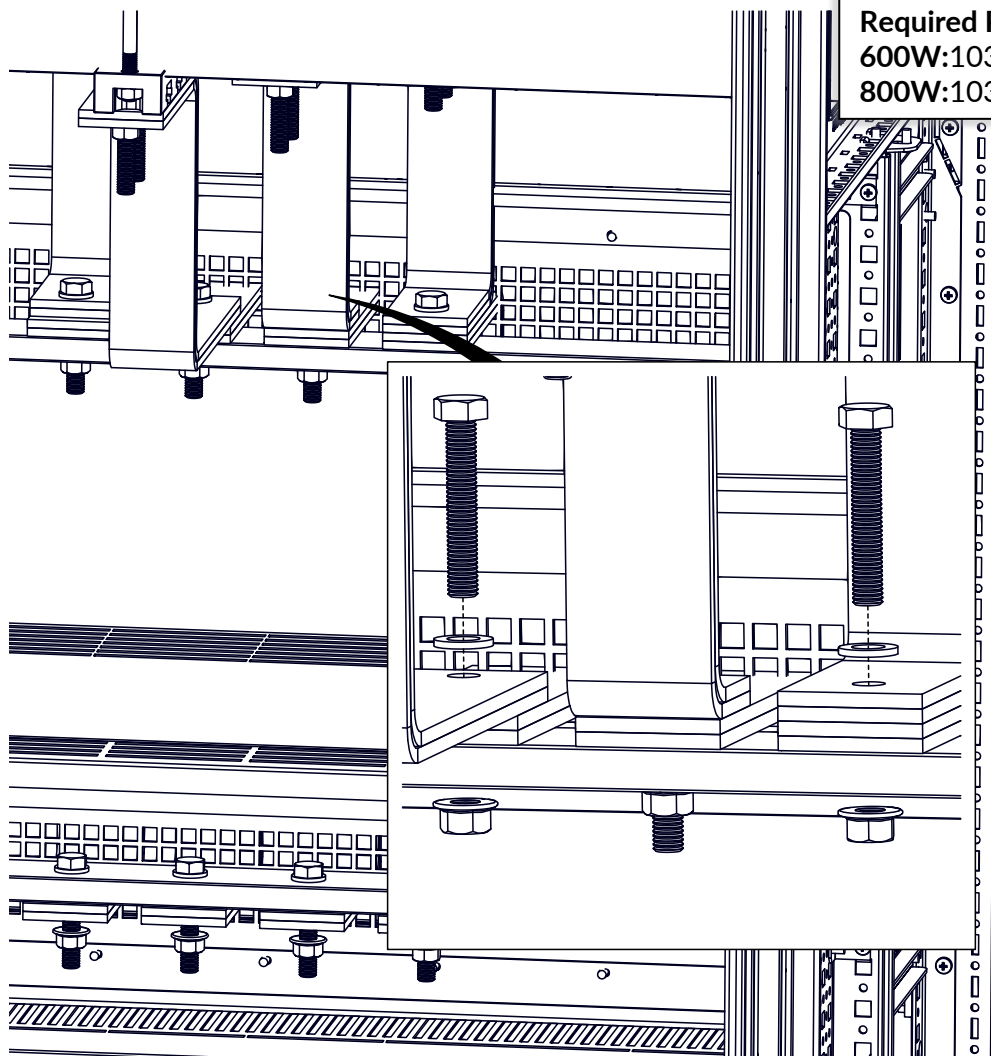
3.3 MCCB (VER)-MAIN BUSBAR ASSEMBLY



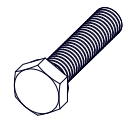
3.3 MCCB (VER)-MAIN BUSBAR ASSEMBLY



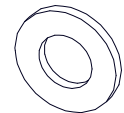
3.3 MCCB (VER)-MAIN BUSBAR ASSEMBLY



Required Packages:
600W:1031.610
800W:1031.810



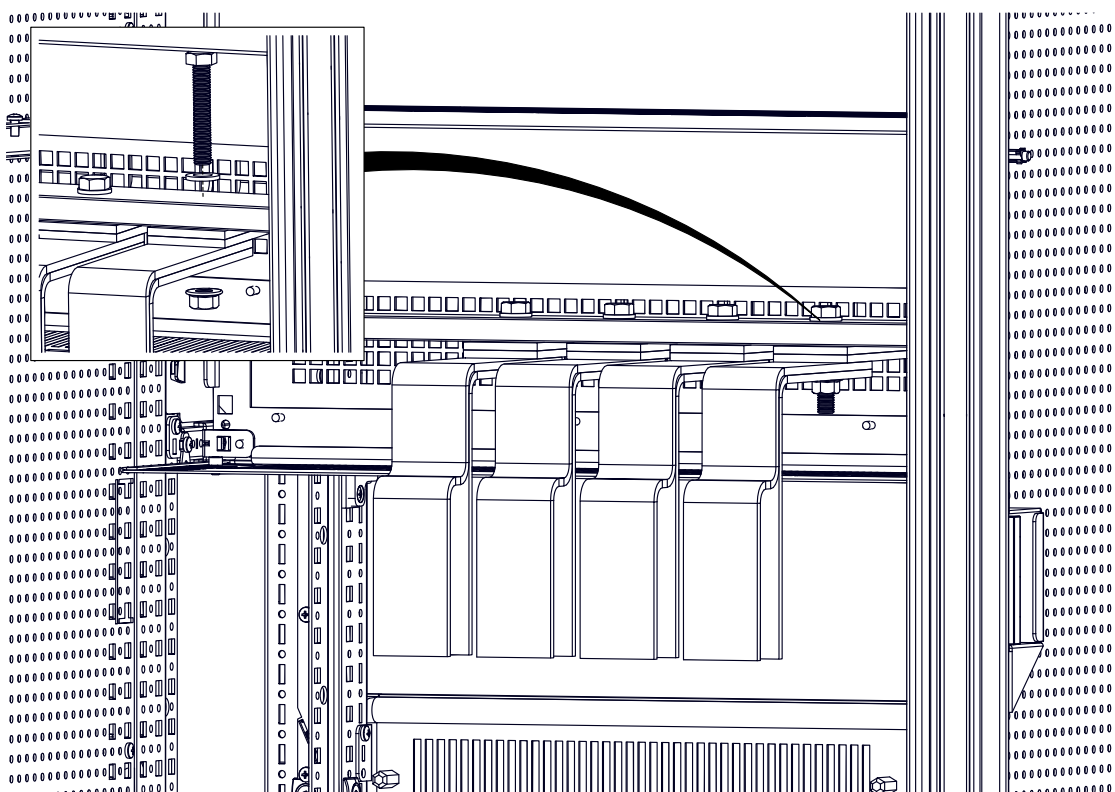
M10xH



M10



M10

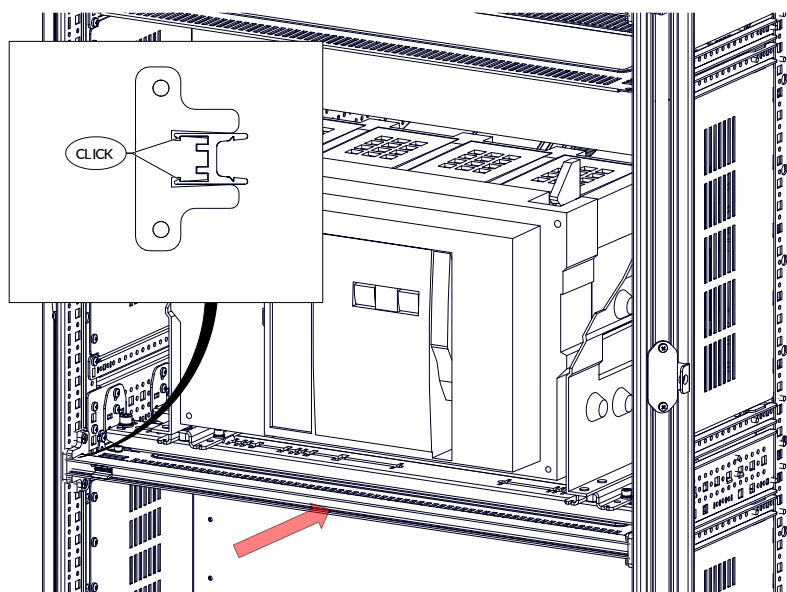
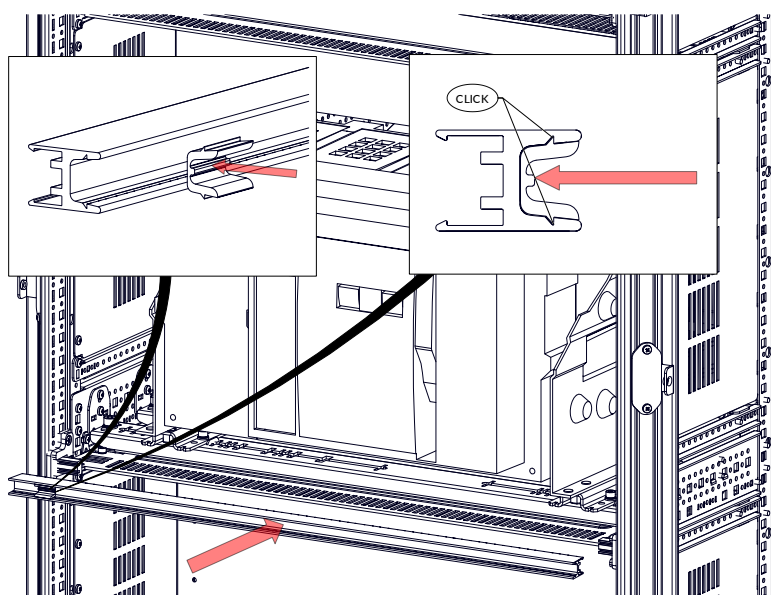
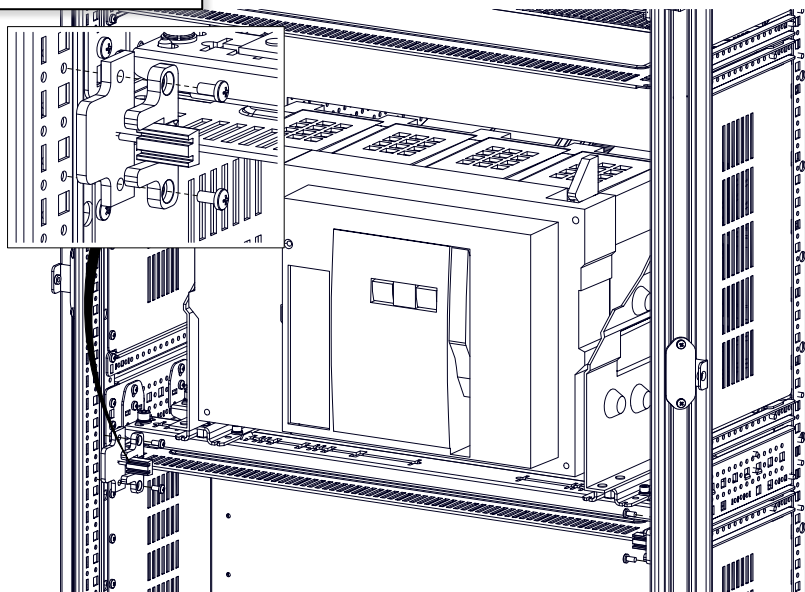


8. EXTERNAL PARTIAL DOOR ASSEMBLY

Required Packages:
853.XXX



M5X10

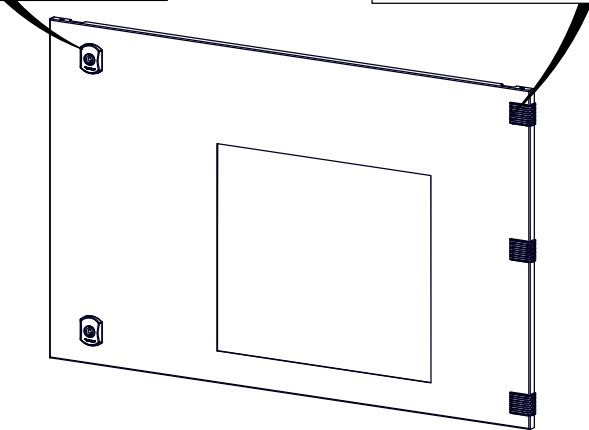
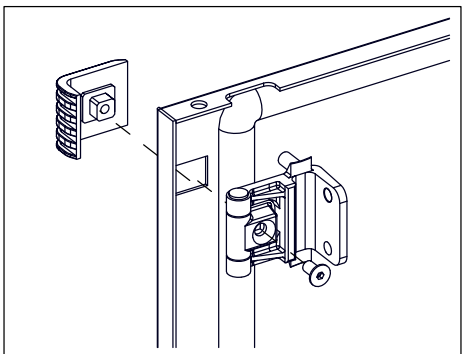
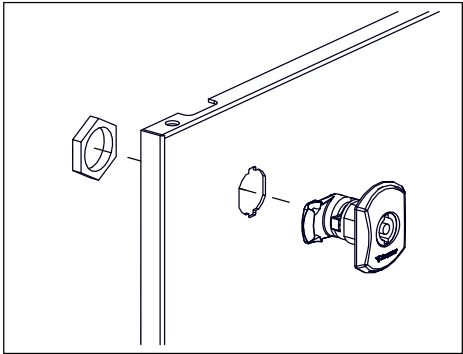
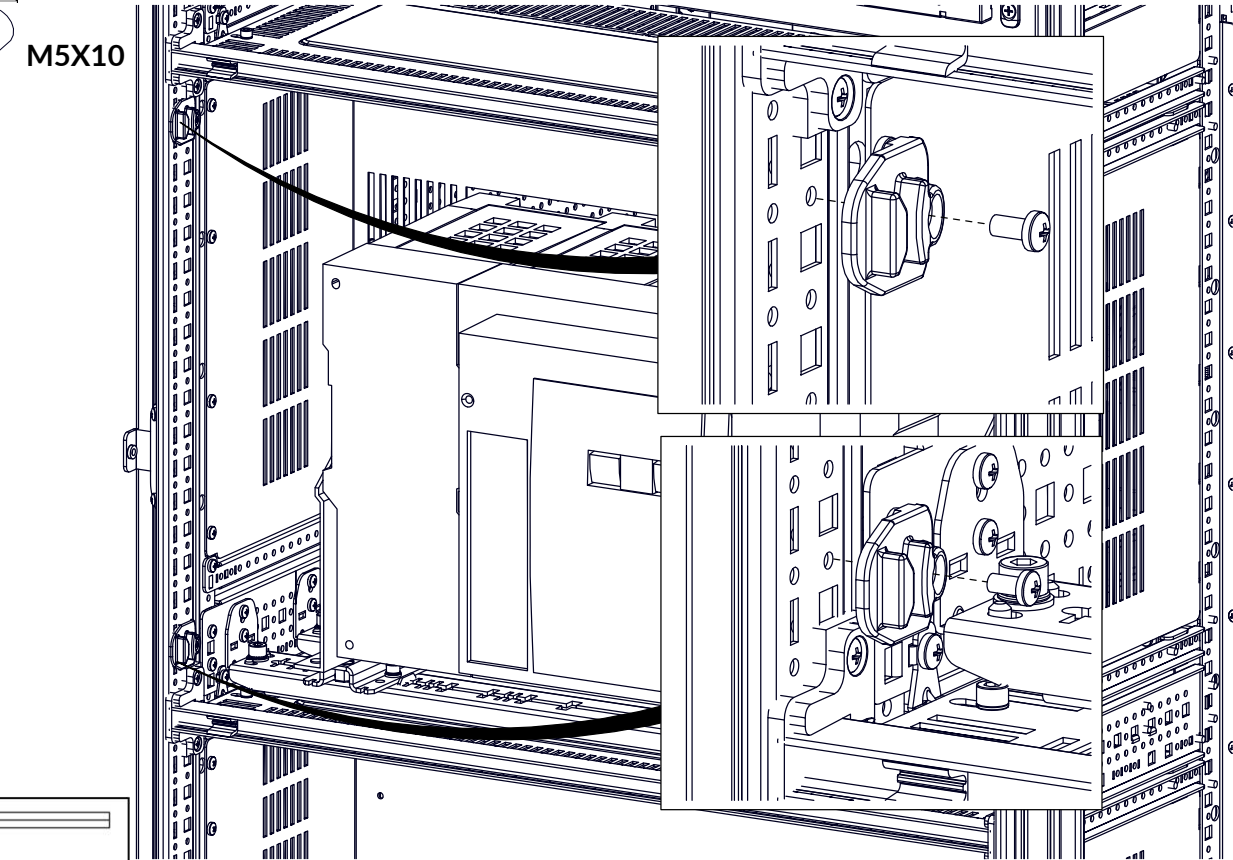
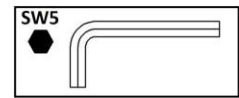


8. EXTERNAL PARTIAL DOOR ASSEMBLY



M5X10

Required Packages:
853.XXX



8. EXTERNAL PARTIAL DOOR ASSEMBLY

Required Packages:
853.XXX



M5X10

