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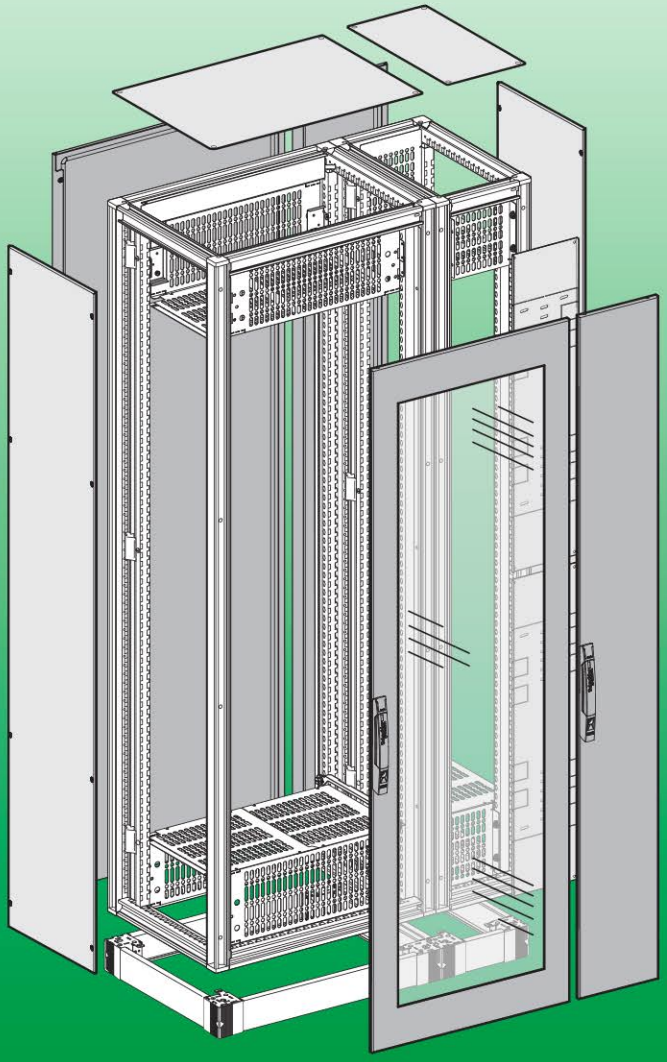

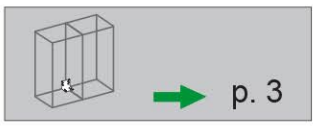

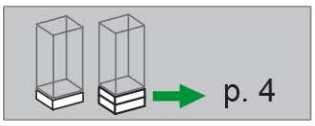

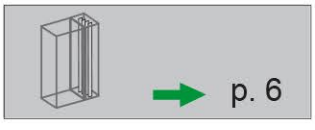

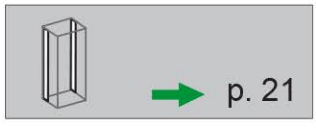

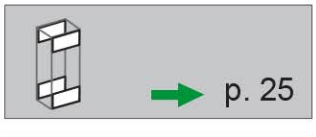

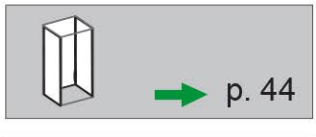

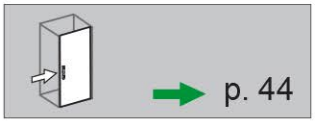

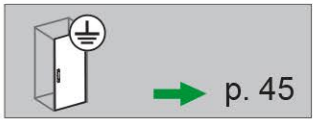

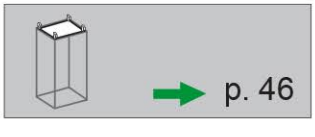

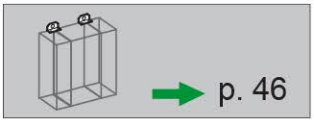

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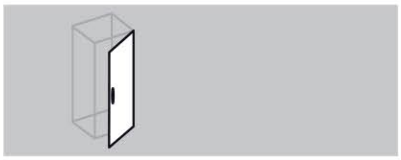
Schneider Electric



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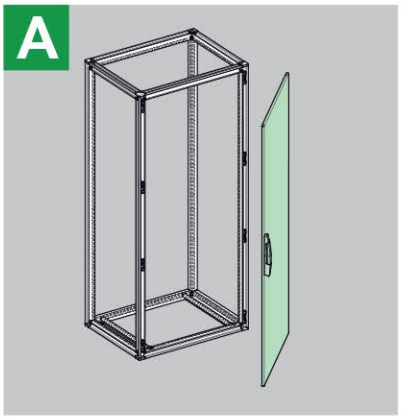

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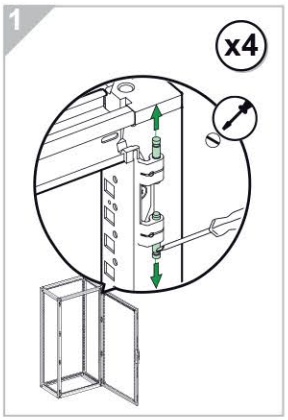

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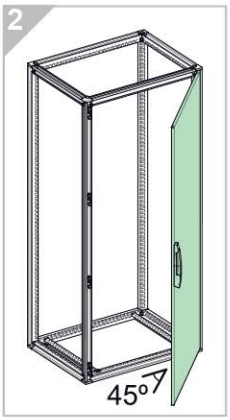

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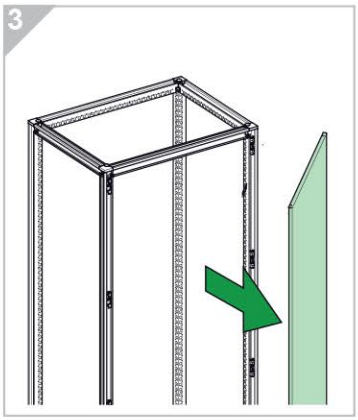

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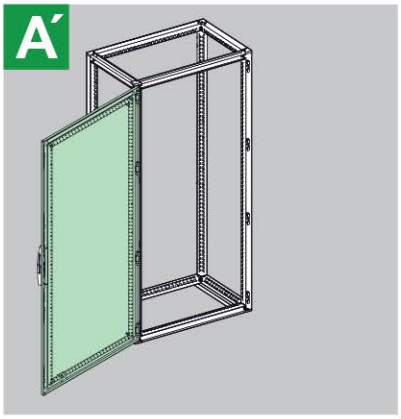

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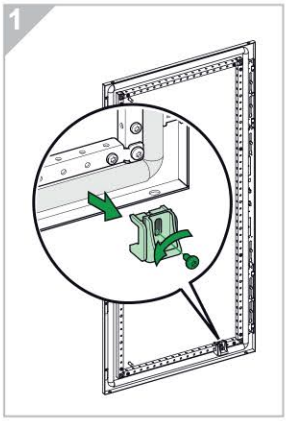

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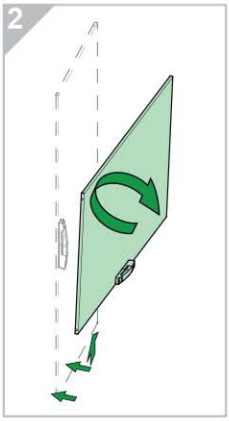

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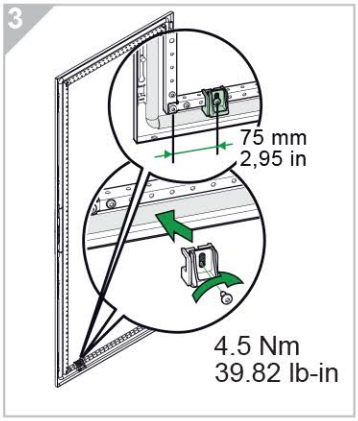

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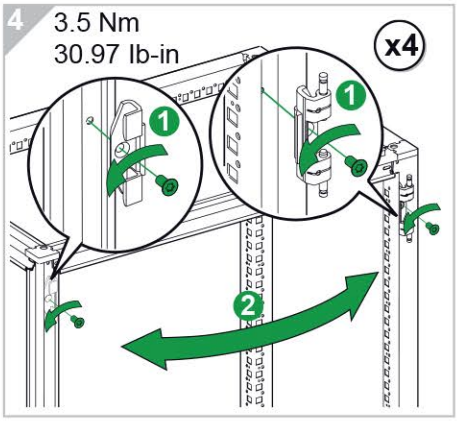

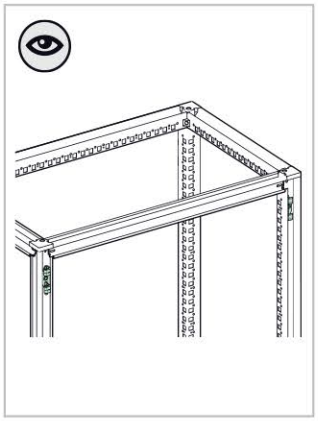

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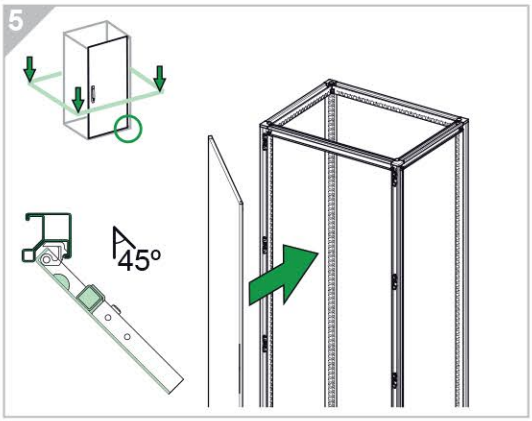

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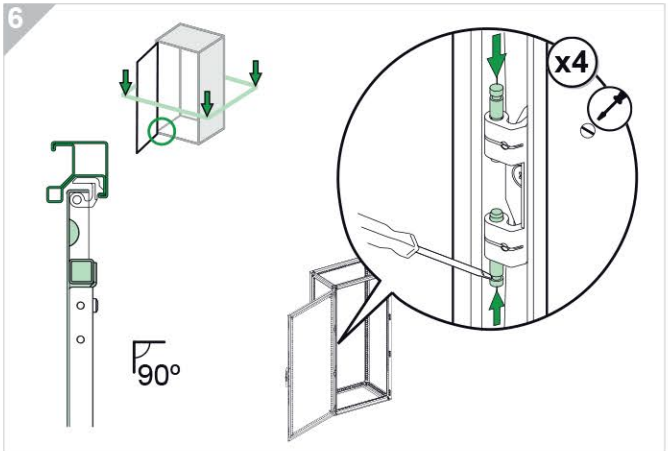

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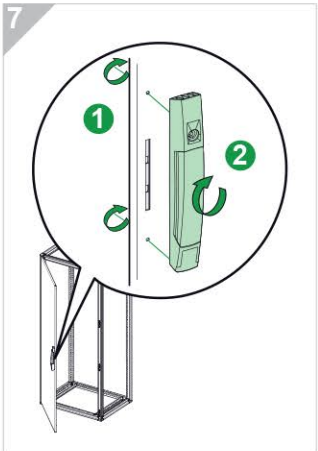

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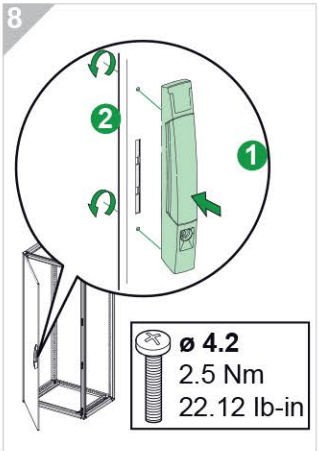

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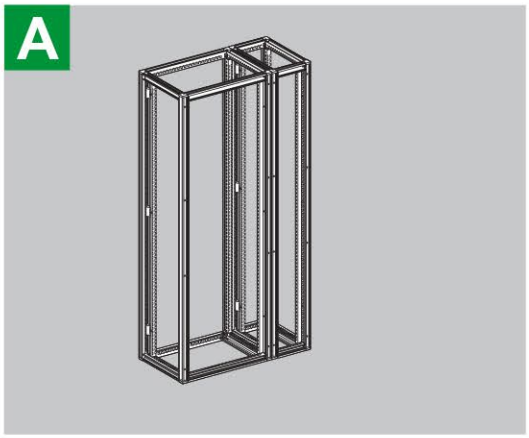
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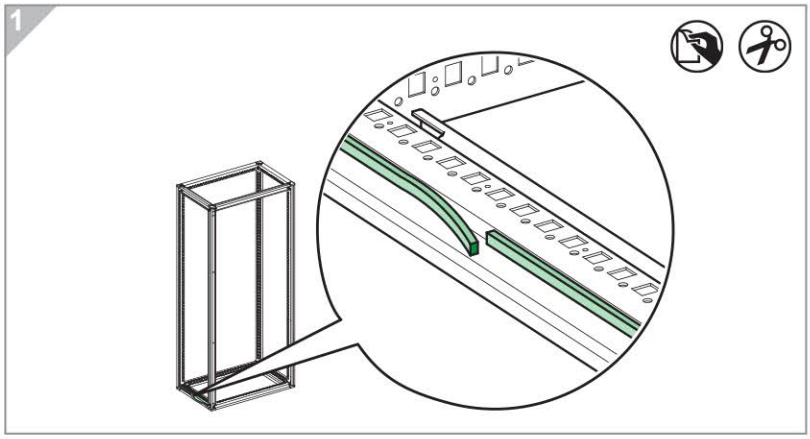
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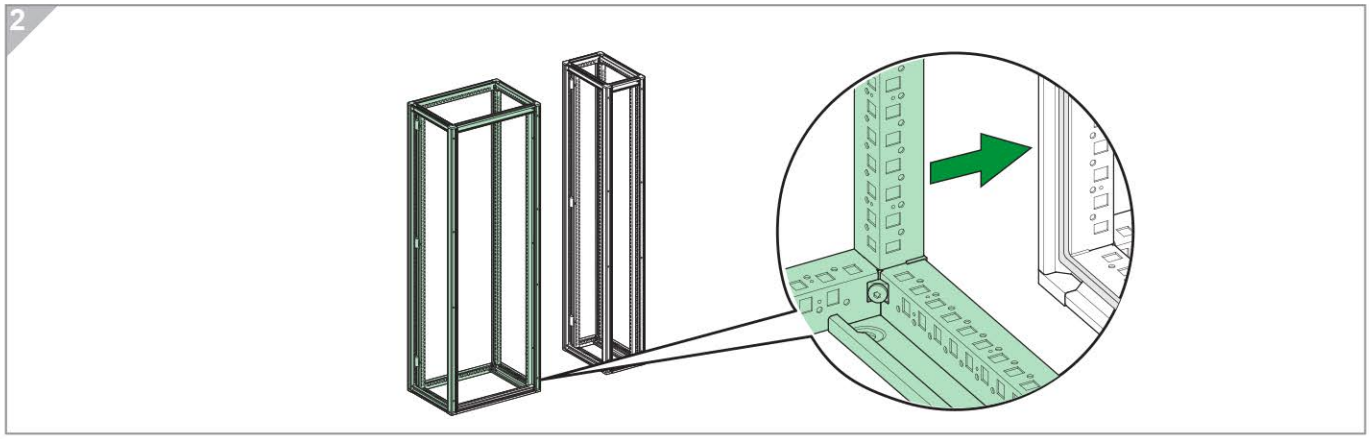
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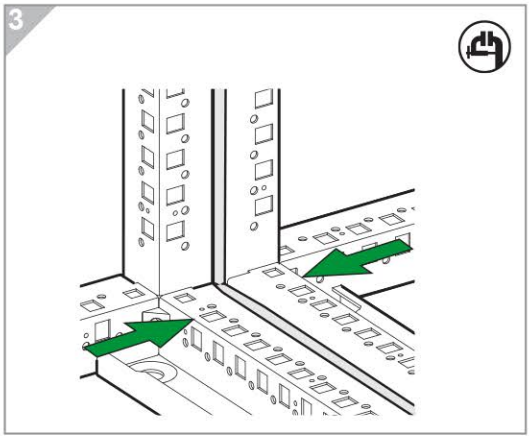
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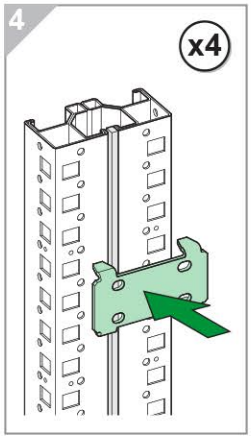
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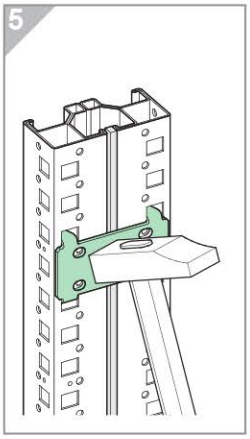
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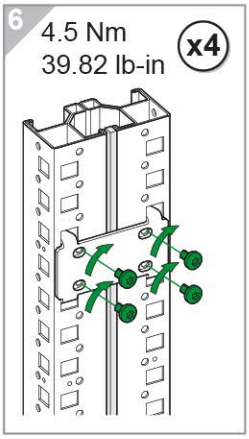
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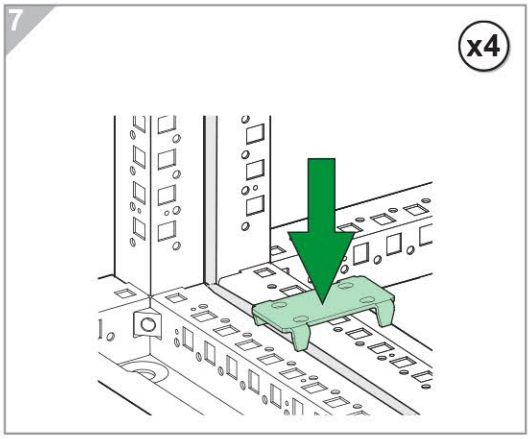
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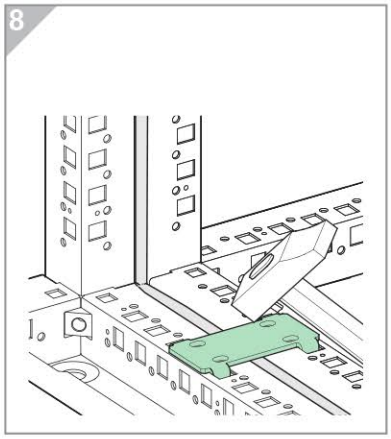
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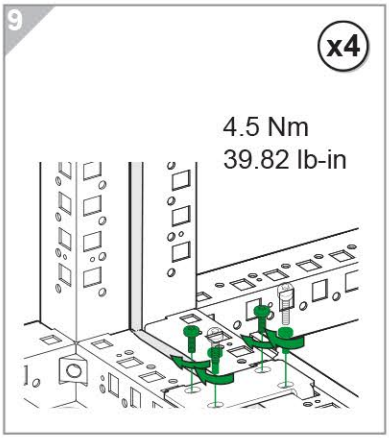
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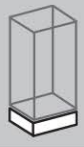

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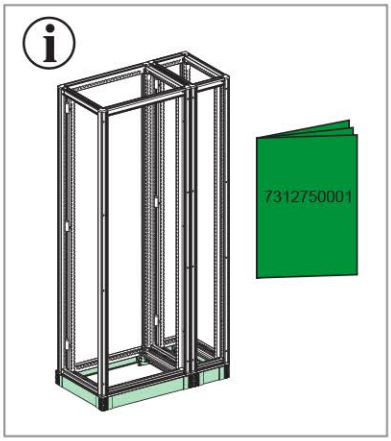

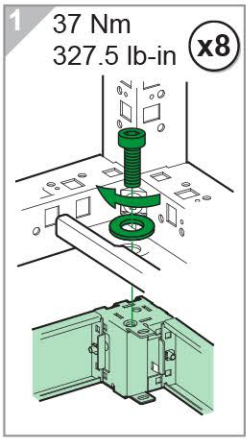

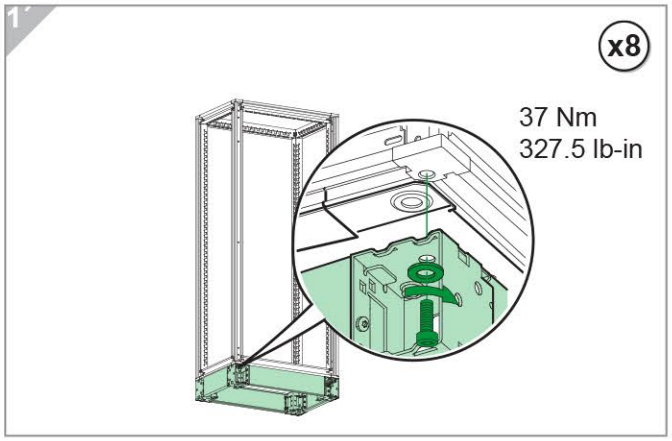

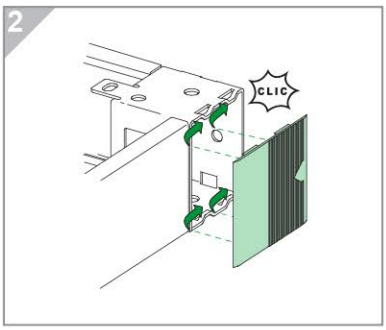

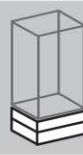

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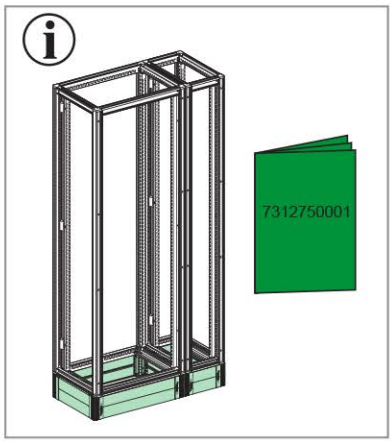

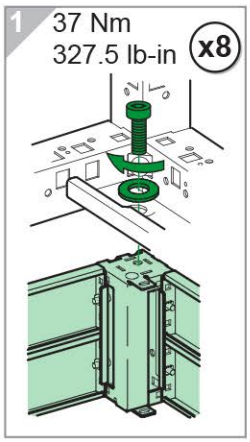

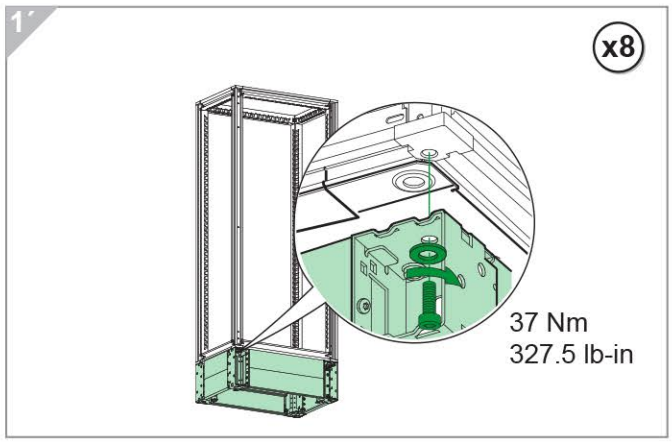

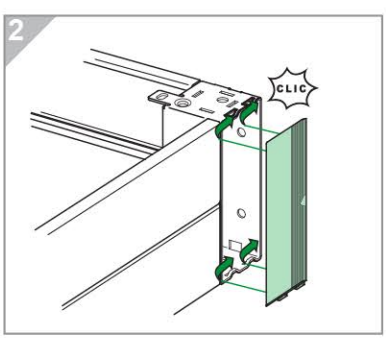

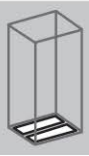

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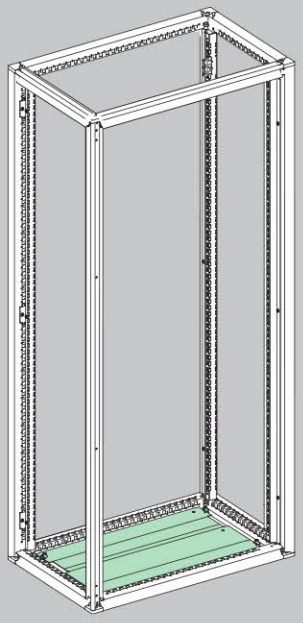

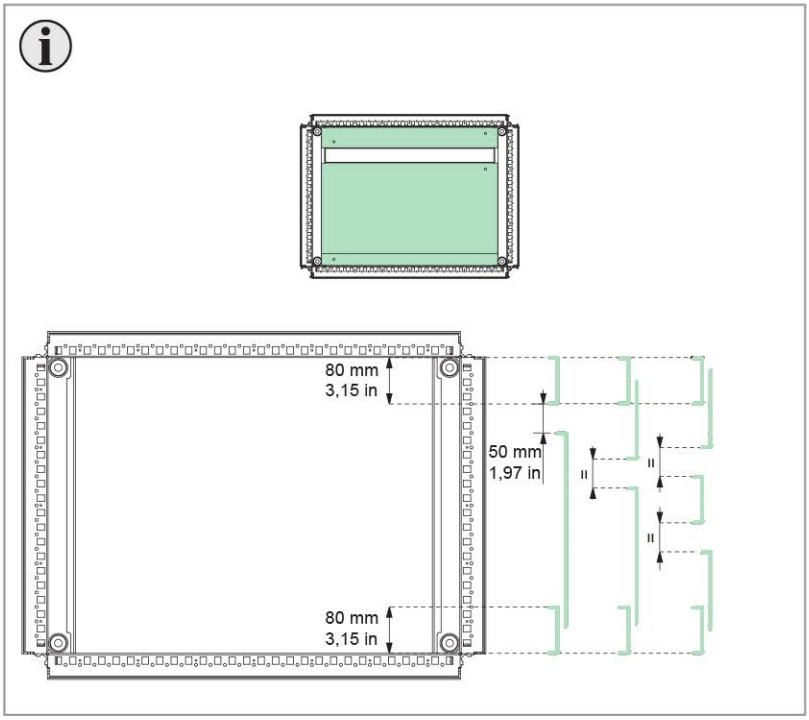

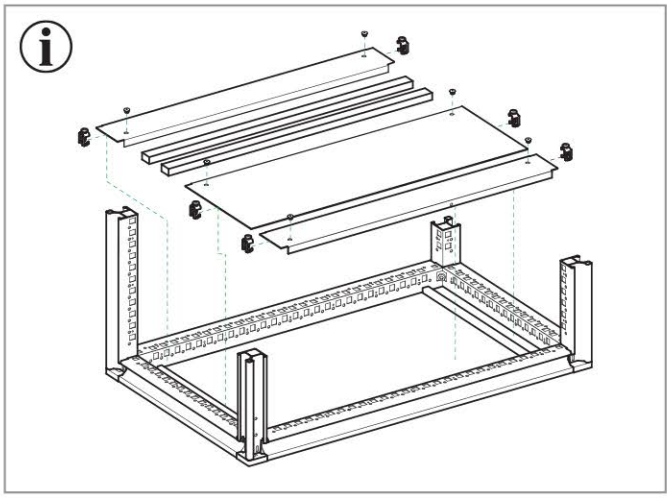

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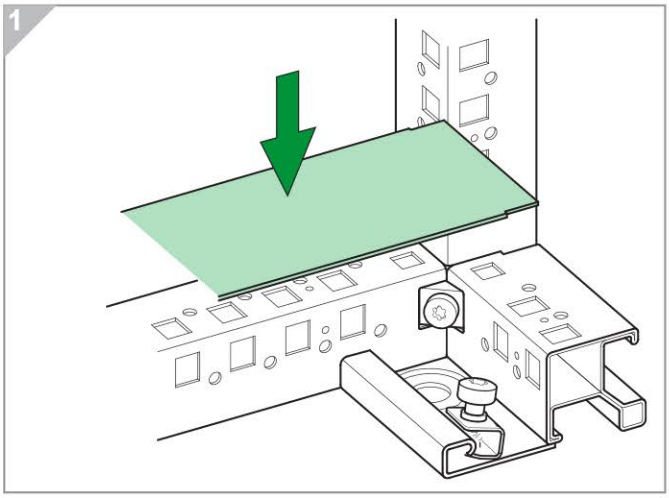

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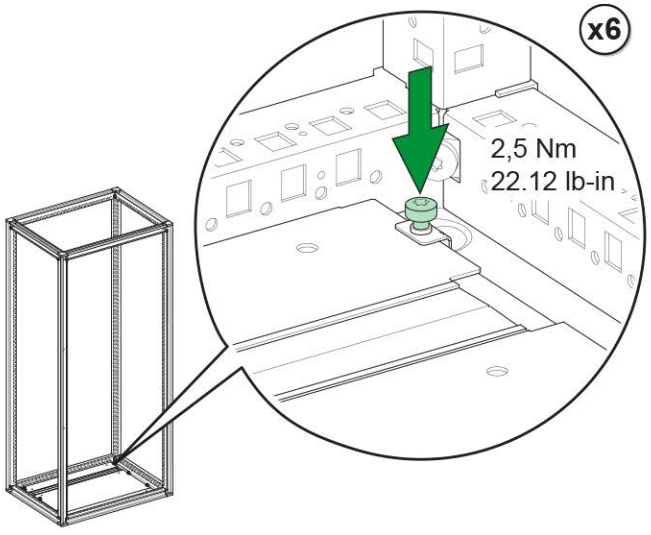

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NSYSF203*
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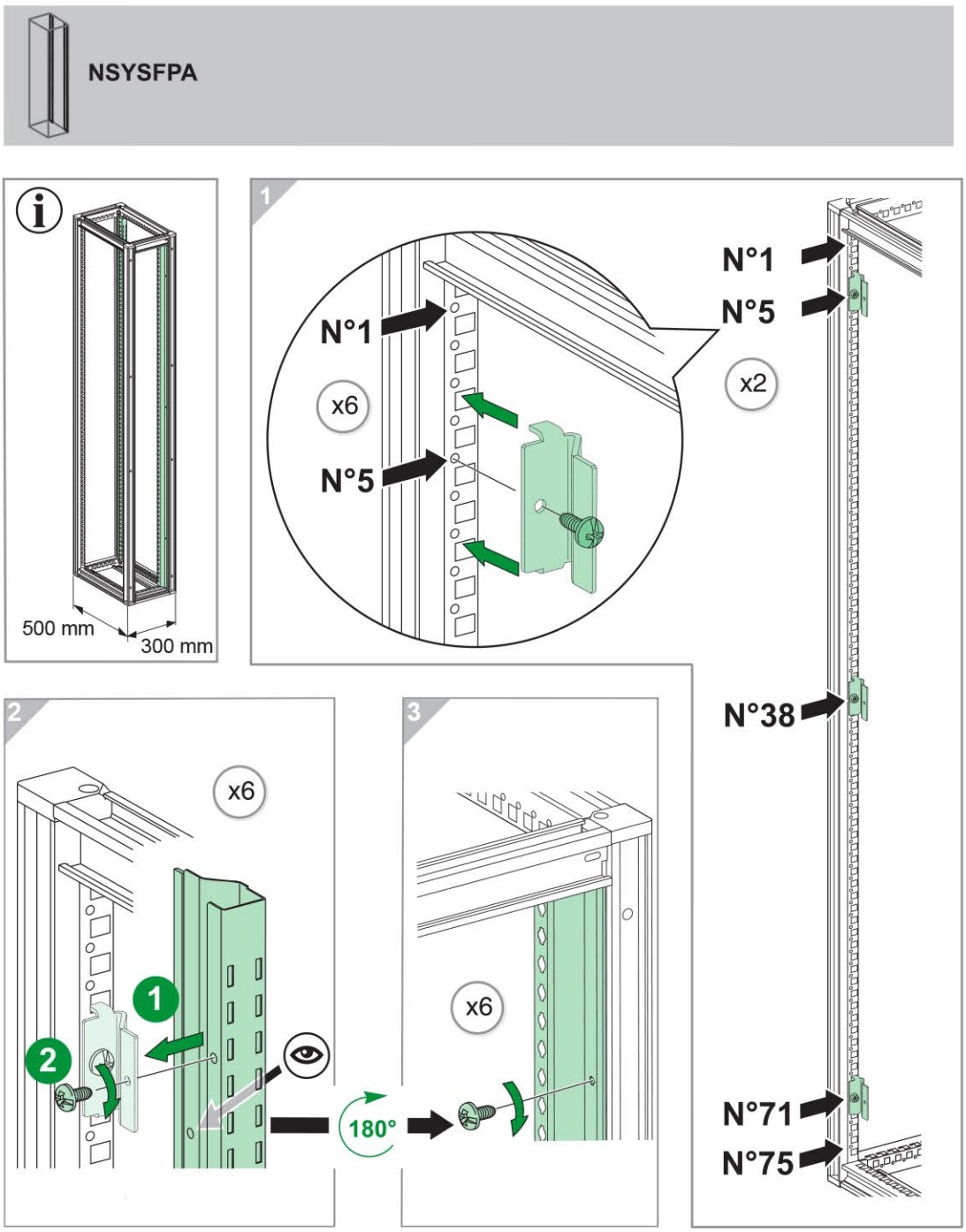
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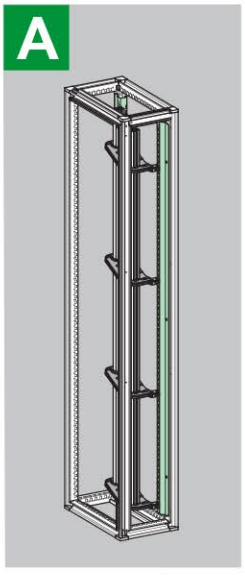
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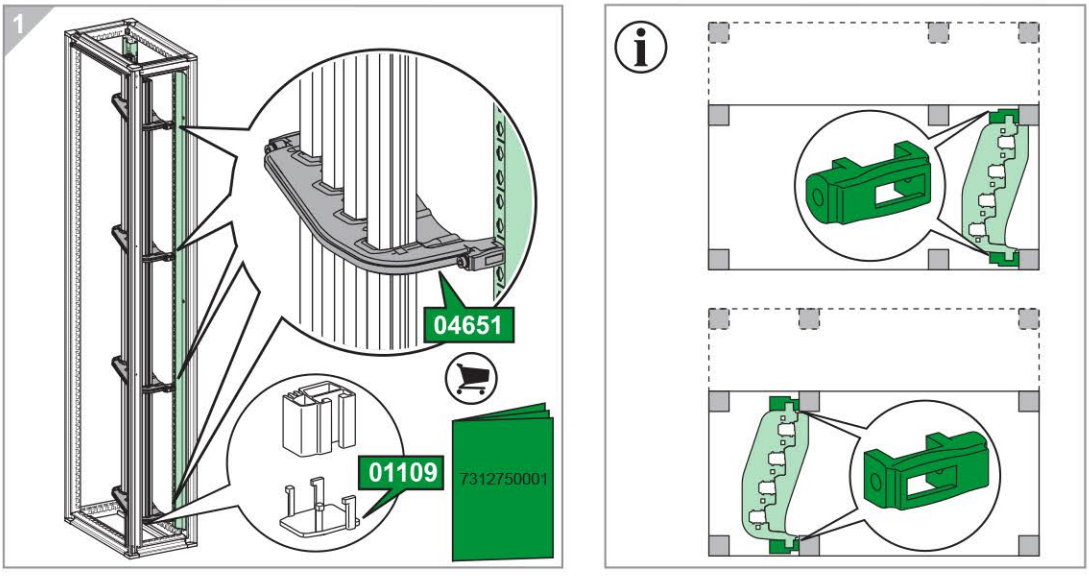
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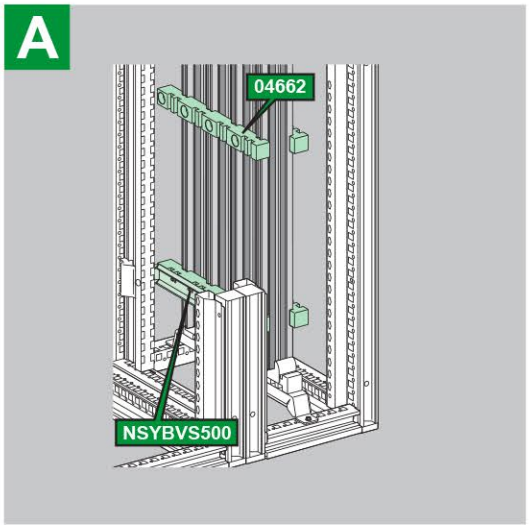
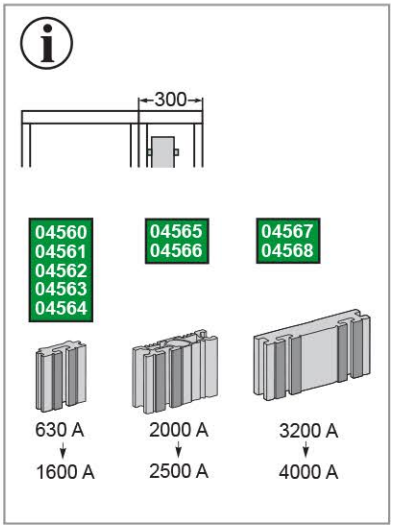
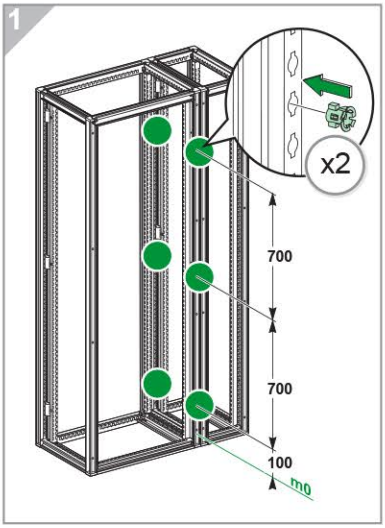
A

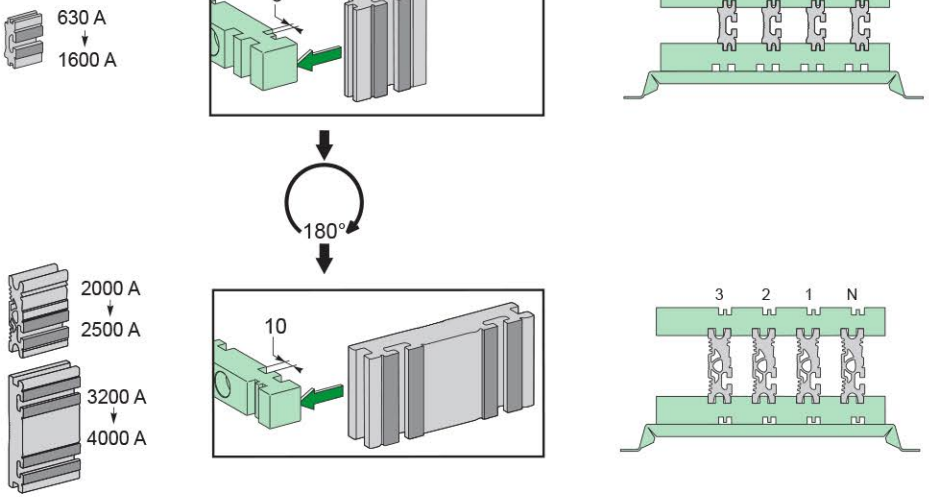




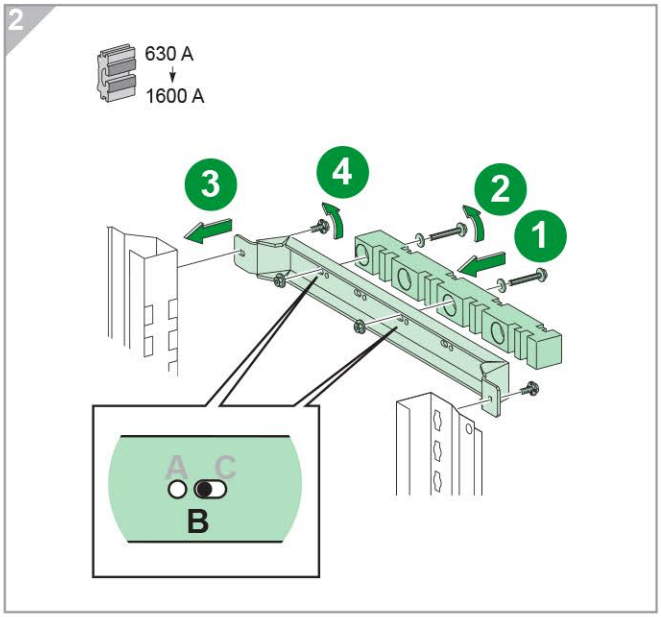
1



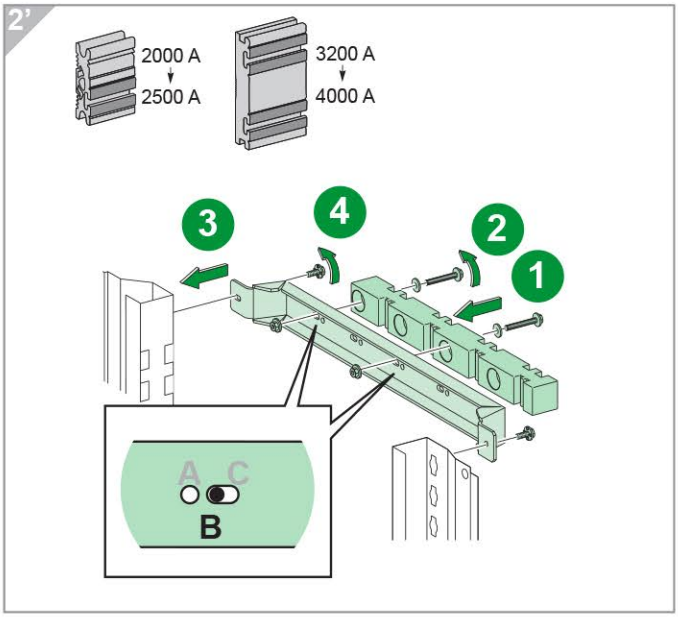
NSYBVS500
NSYBVS600 + 800 + 800L

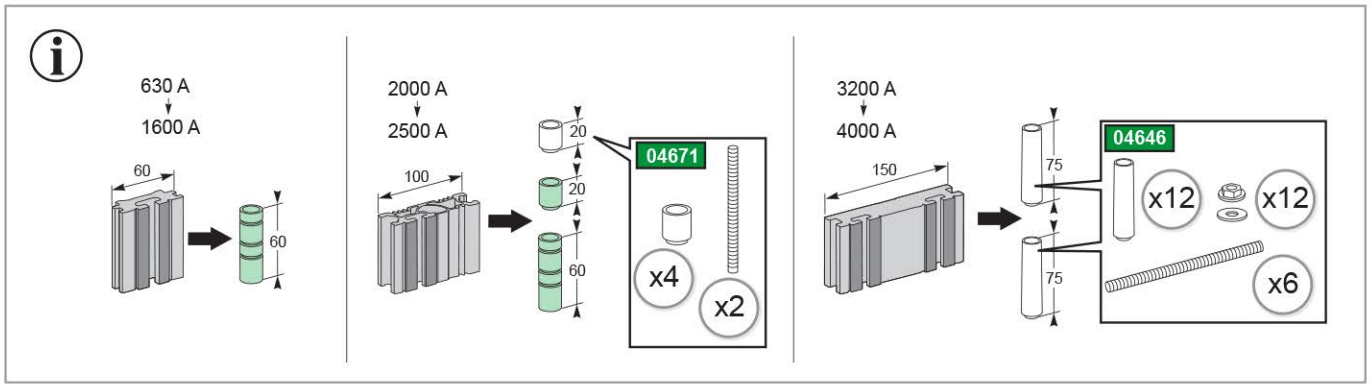


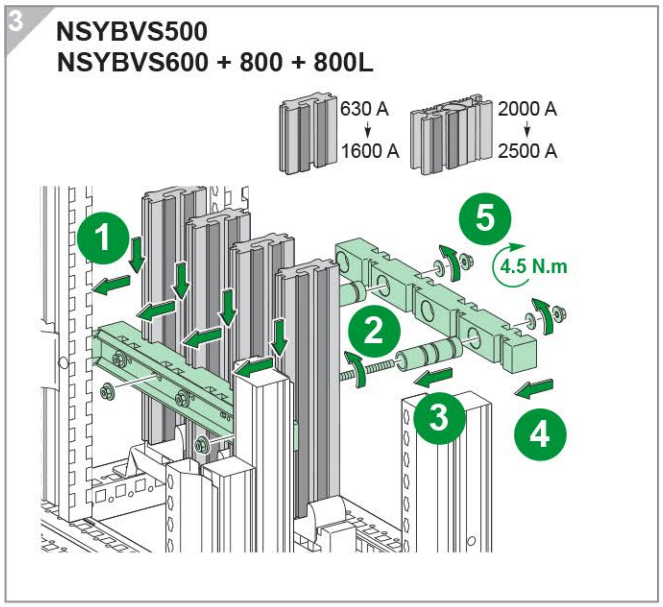
2

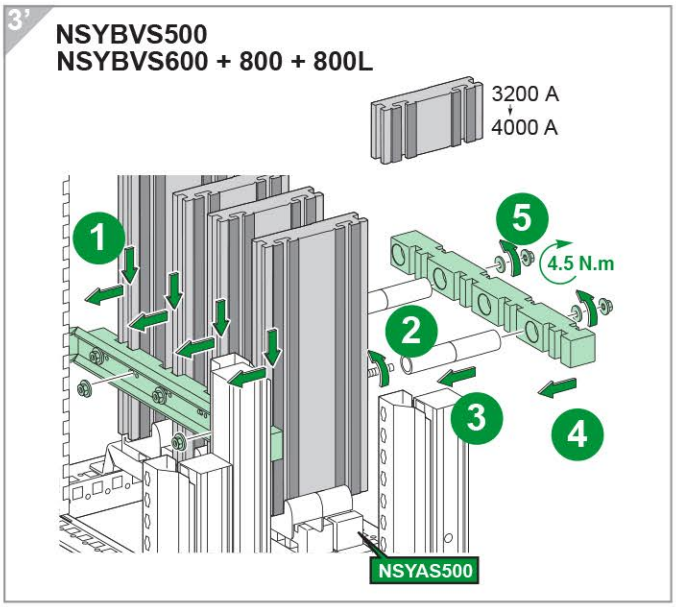


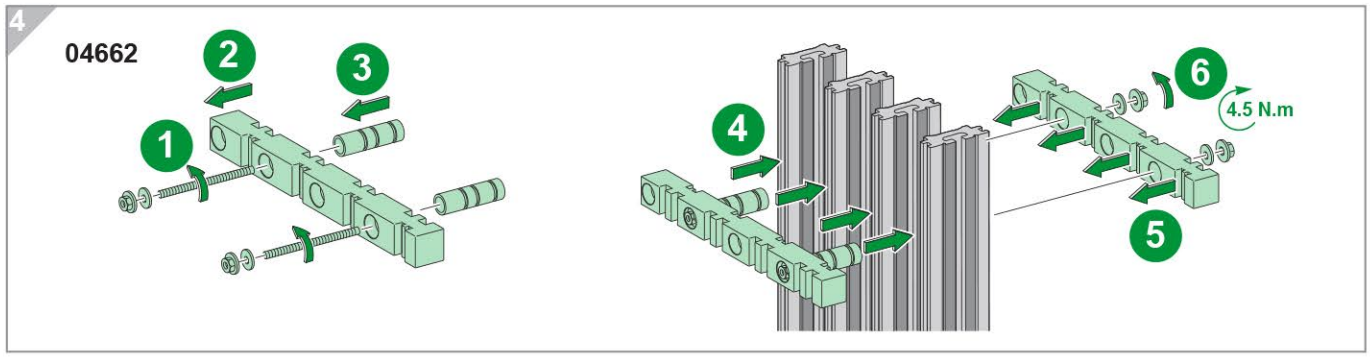
2'

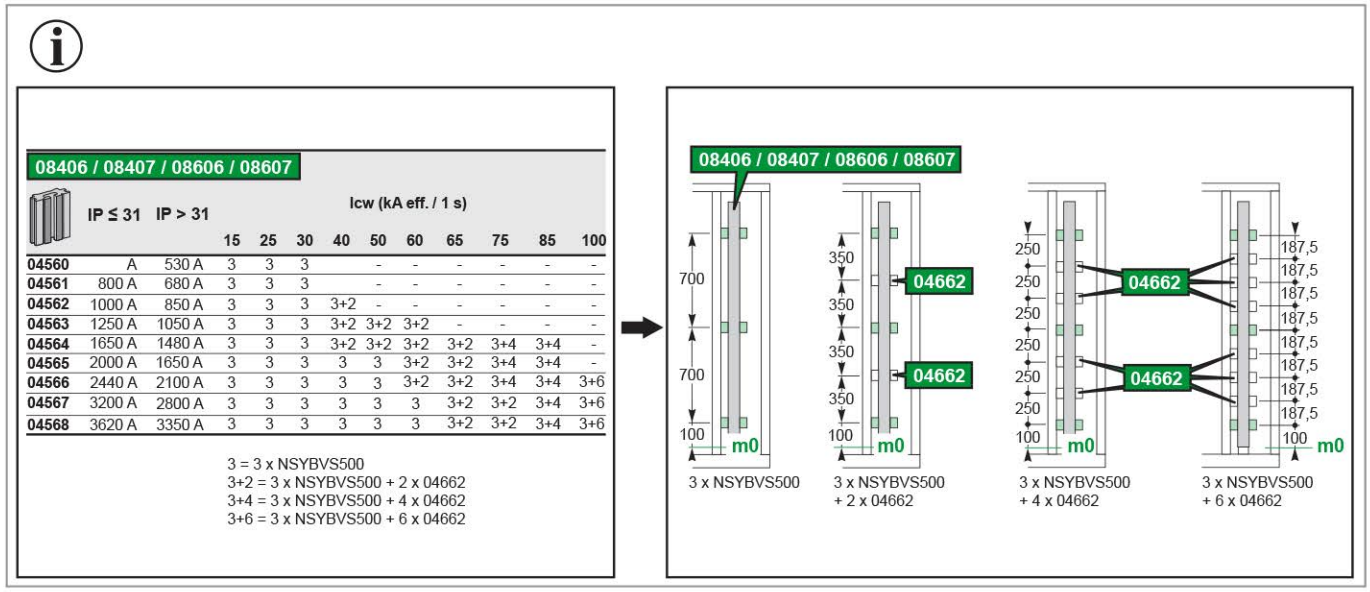








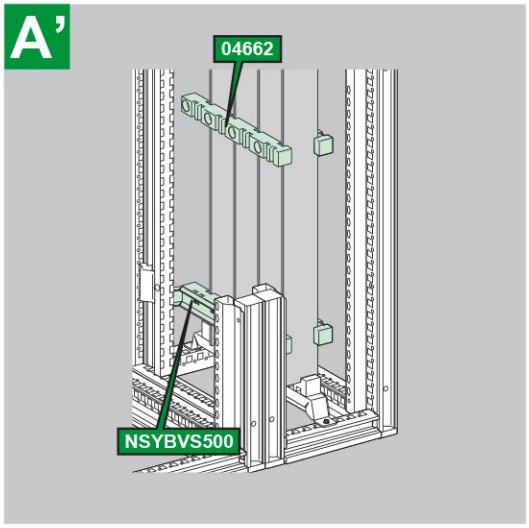


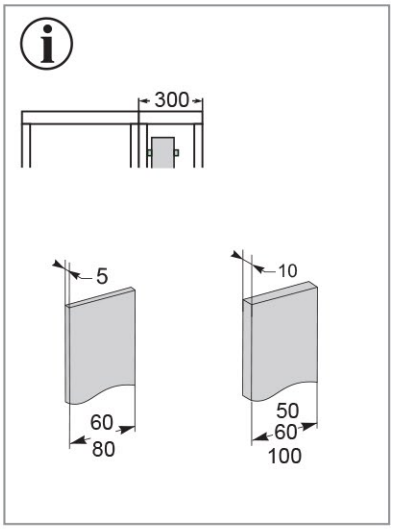


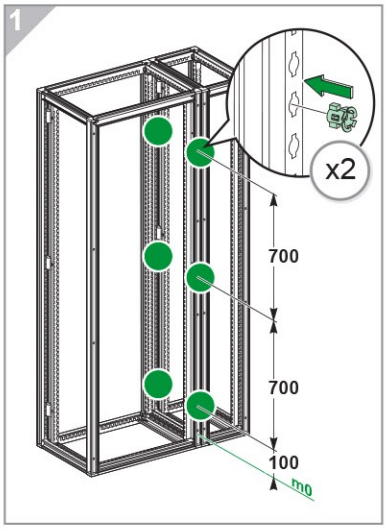
08406 / 08407 / 08606 / 08607

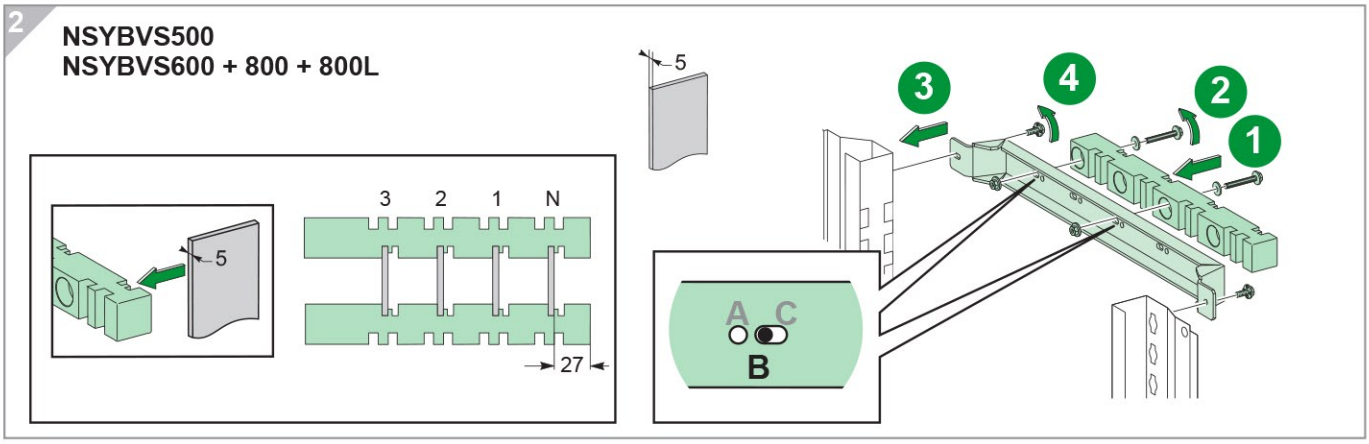
		IP ≤ 31	IP > 31	Icw (kA eff. / 1 s)									
				15	25	30	40	50	60	65	75	85	100
04560	A	530 A		3	3	3		-	-	-	-	-	-
04561	800 A	680 A		3	3	3		-	-	-	-	-	-
04562	1000 A	850 A		3	3	3	3+2	-	-	-	-	-	-
04563	1250 A	1050 A		3	3	3	3+2	3+2	3+2	-	-	-	-
04564	1650 A	1480 A		3	3	3	3+2	3+2	3+2	3+2	3+4	3+4	-
04565	2000 A	1650 A		3	3	3	3	3	3+2	3+2	3+4	3+4	-
04566	2440 A	2100 A		3	3	3	3	3	3+2	3+2	3+4	3+4	3+6
04567	3200 A	2800 A		3	3	3	3	3	3	3+2	3+2	3+4	3+6
04568	3620 A	3350 A		3	3	3	3	3	3	3+2	3+2	3+4	3+6

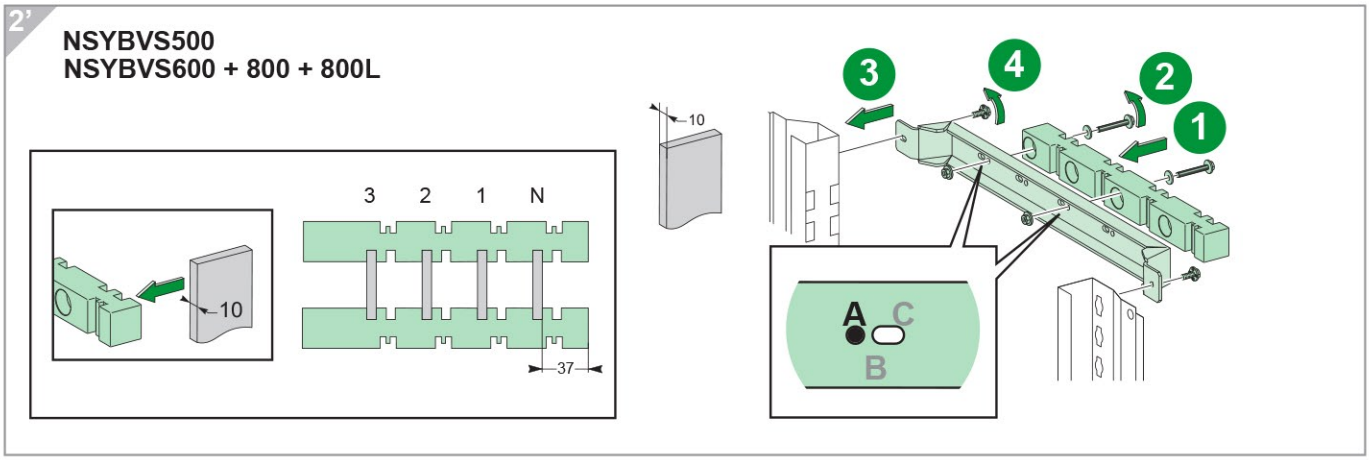
3 = 3 x NSYBVS500
3+2 = 3 x NSYBVS500 + 2 x 04662
3+4 = 3 x NSYBVS500 + 4 x 04662
3+6 = 3 x NSYBVS500 + 6 x 04662

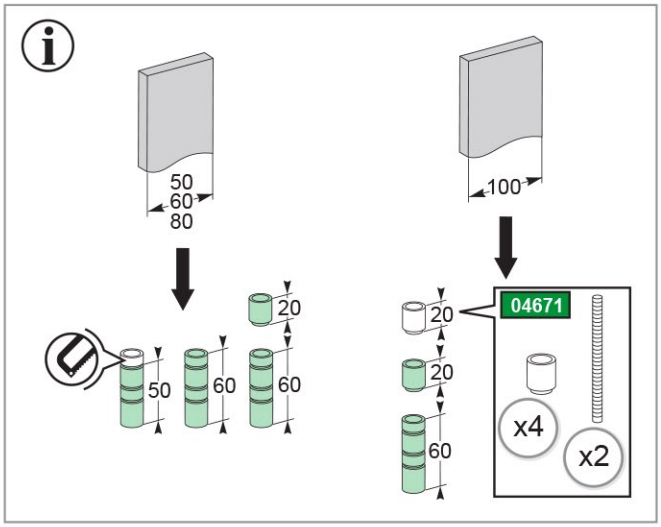

A'
04662
NSYBVS500

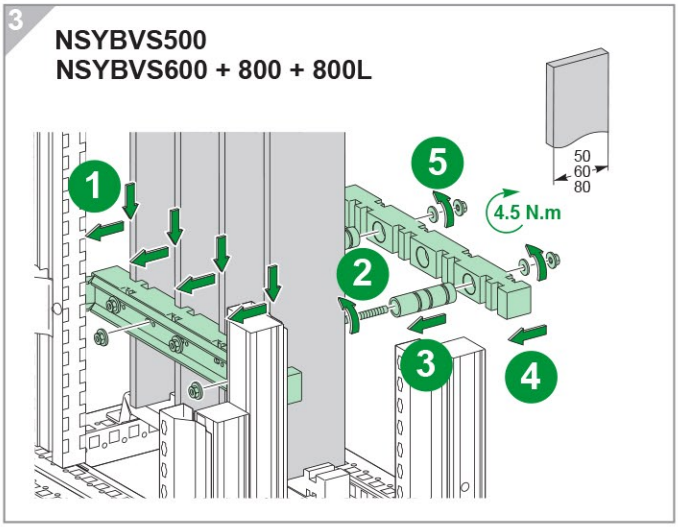

300
5
60
80
10
50
60
100


1
x2
700
700
100


2
NSYBVS500
NSYBVS600 + 800 + 800L
5
3 2 1 N
27
A C
B

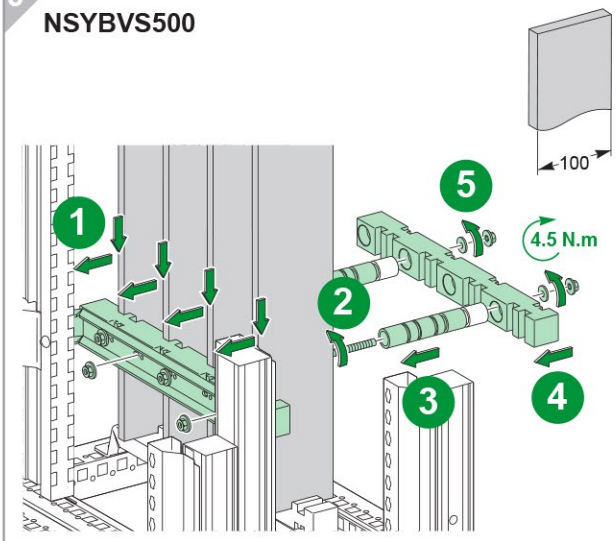

2'
NSYBVS500
NSYBVS600 + 800 + 800L
10
3 2 1 N
37
A C
B


50
60
80
20
50
60
60
100
20
20
60
04671
x4
x2


3
NSYBVS500
NSYBVS600 + 800 + 800L
50
60
80
4.5 N.m

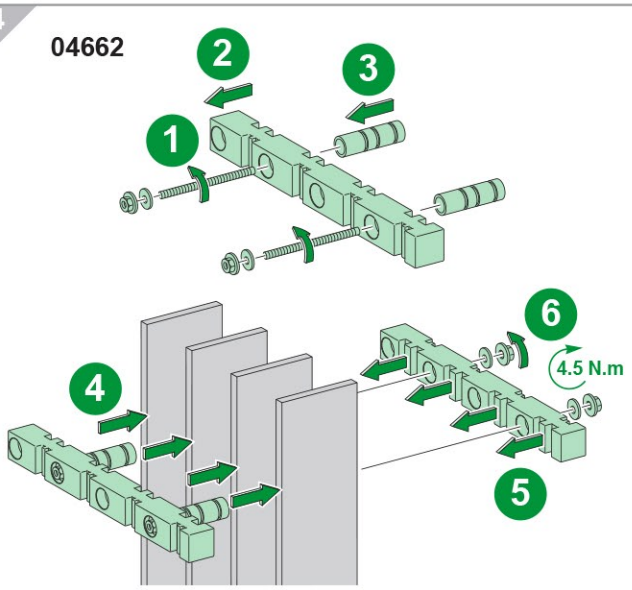
3

NSYBVS500



4

04662

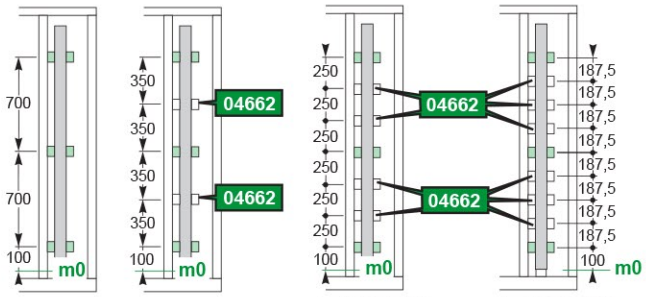


	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 15	25	30	40	50
60 x 5	800 A	750 A	3	3 + 2	3 + 2	3 + 4	-
80 x 5	1000 A	900 A	3	3 + 2	3 + 2	3 + 4	3 + 4
60 x 5	1400 A	1250 A	3	3 + 2	3 + 2	3 + 2	3 + 4
80 x 5	1800 A	1600 A	3	3	3 + 2	3 + 2	3 + 4

3 = 3 x NSYBVS500
3+2 = 3 x NSYBVS500 + 2 x 04662
3+4 = 3 x NSYBVS500 + 4 x 04662
NSYBVS800L + 04678

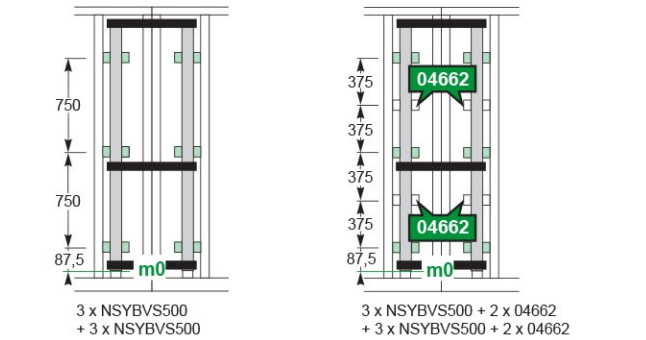
	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 25	30	40	50	60	65	75	85
50 x 10	1200 A	1080 A	3	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4	-	-
60 x 10	1400 A	1250 A	3	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4	3 + 6	-
80 x 10	1800 A	1600 A	3	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4	3 + 6	-
100 x10	2150 A	1900 A	3	3	3 + 2	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4
50 x 10	2050 A	1850 A	3	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4	3 + 4	-
60 x 10	2300 A	2000 A	3	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4	3 + 4	3 + 4
80 x 10	2820 A	2500 A	3	3	3 + 2	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4
100 x10	3300 A	2900 A	3	3	3 + 2	3 + 2	3 + 2	3 + 2	3 + 4	3 + 4

3 = 3 x NSYBVS500
3+2 = 3 x NSYBVS500 + 2 x 04662
3+4 = 3 x NSYBVS500 + 4 x 04662
3+6 = 3 x NSYBVS500 + 6 x 04662

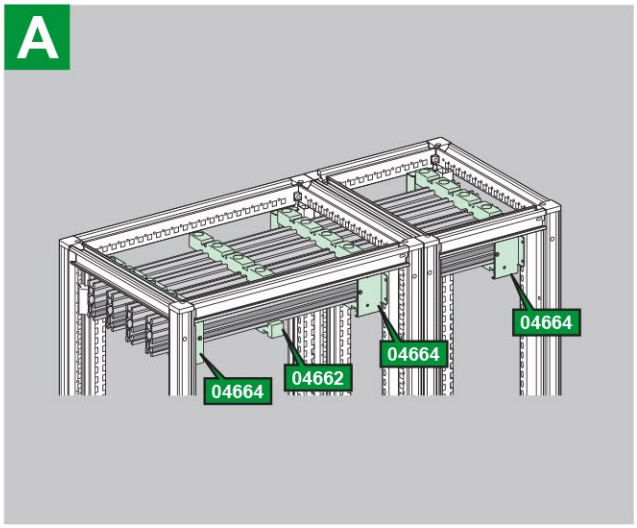


	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 25 → 50	60 → 85
80 x 10	3200 A	2820 A	2 x 3	2 x (3 + 2)

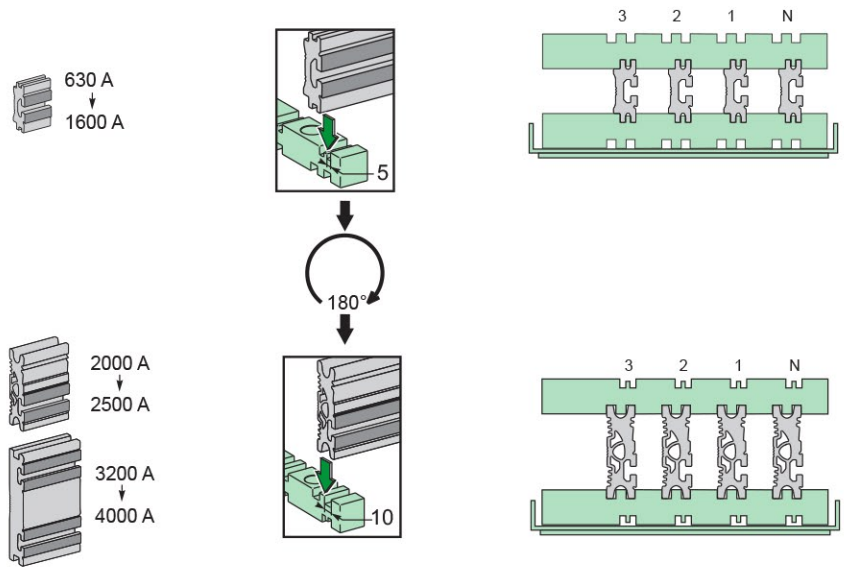
2x3 = 3 x NSYBVS500 + 3 x 04661
2x(3+2) = 3 x NSYBVS500 + 2 x 04662
+ 3 x NSYBVS500 + 2 x 04662



A

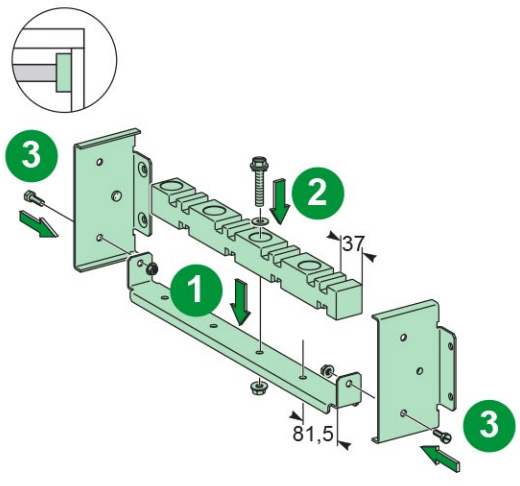


04664



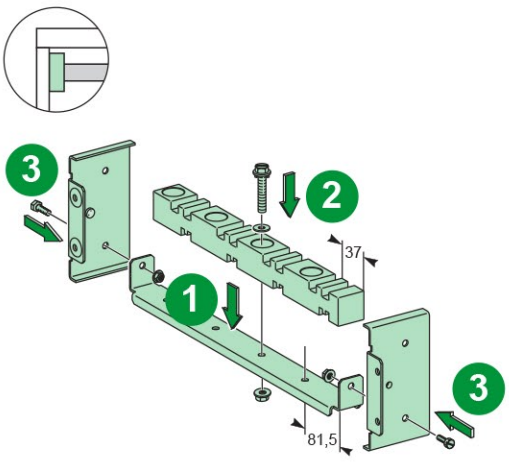
1

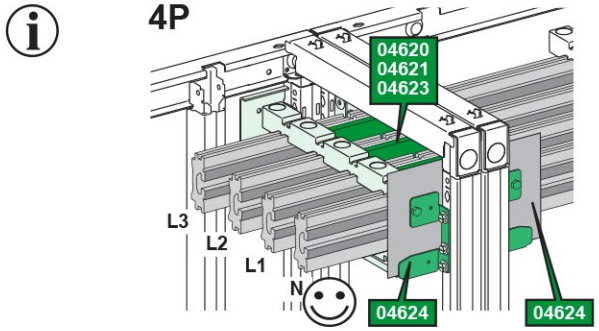
04664

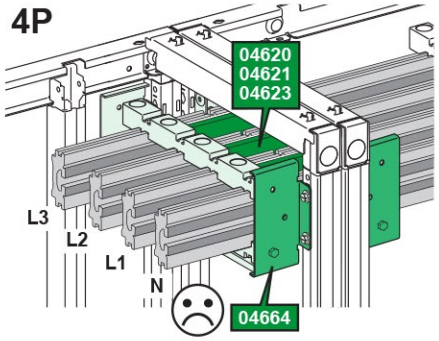


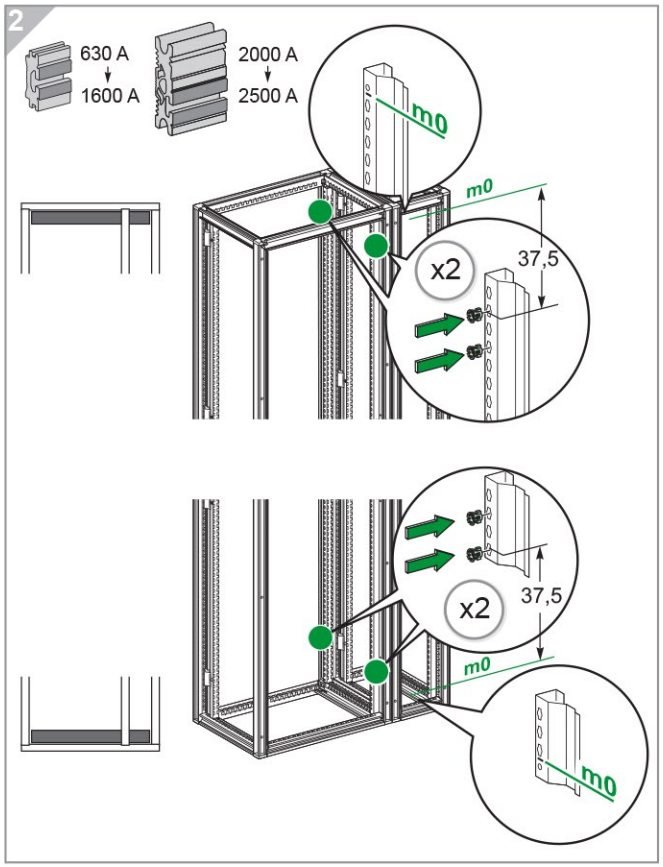
1'

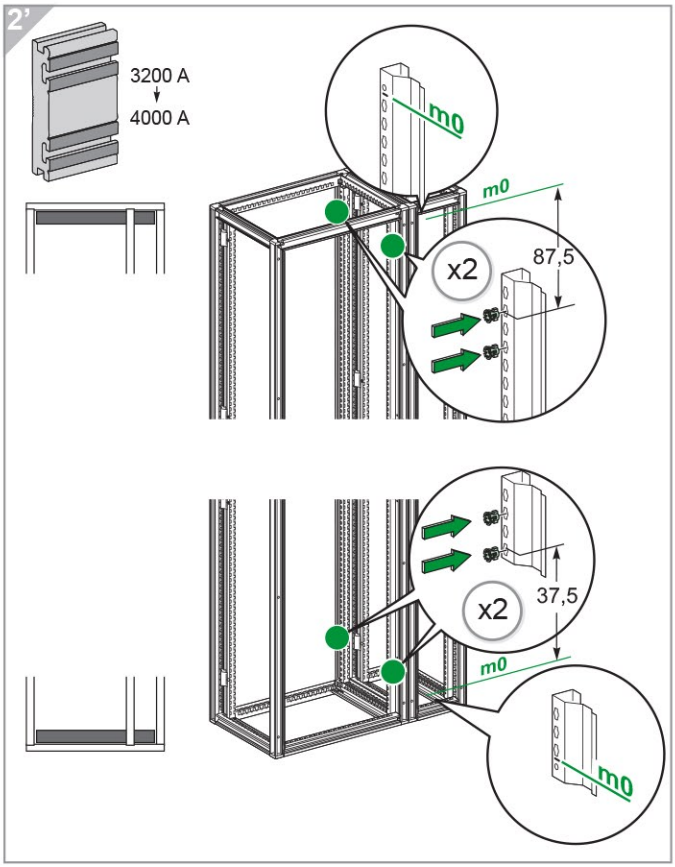
04664

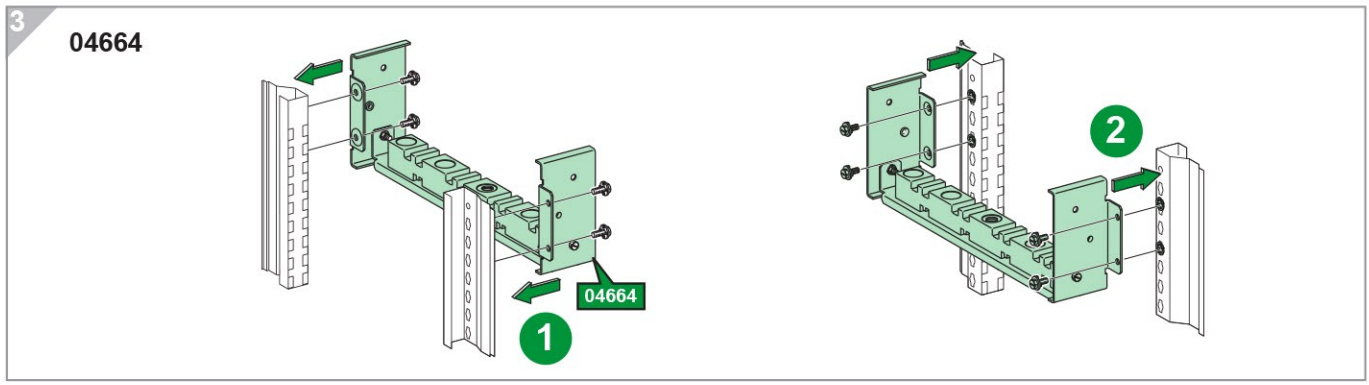


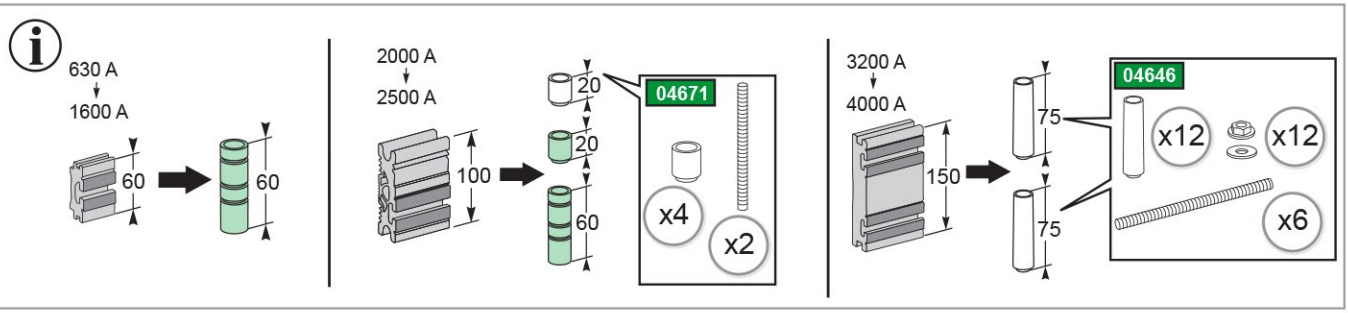

4P
04620
04621
04623
L3
L2
L1
N
04624
04624


4P
04620
04621
04623
L3
L2
L1
N
04664


2
630 A
1600 A
2000 A
2500 A
m0
x2
37,5

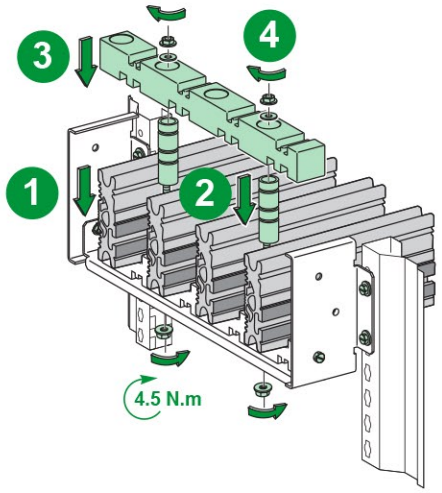

2'
3200 A
4000 A
m0
x2
87,5
37,5


3
04664
04664
1
2


630 A
1600 A
60
60
2000 A
2500 A
100
20
20
60
04671
x4
x2
3200 A
4000 A
150
75
75
04646
x12
x12
x6

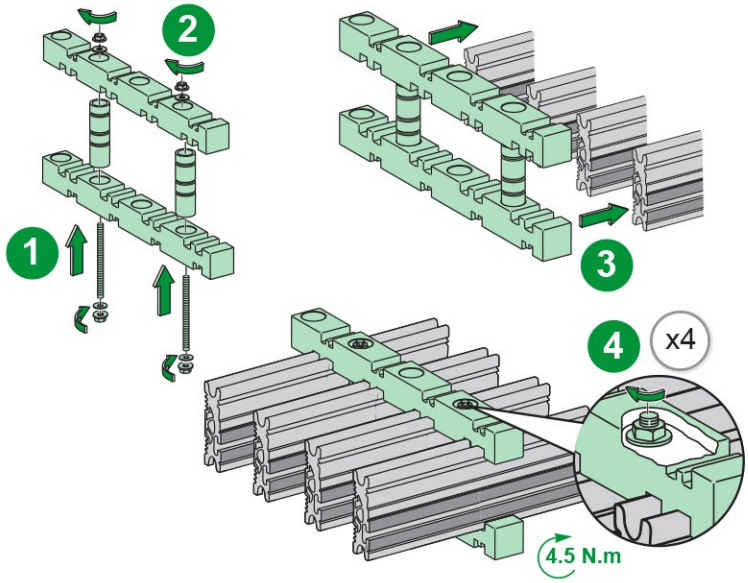
4

04664



5

04662



08406 / 08407 / 08606 / 08607

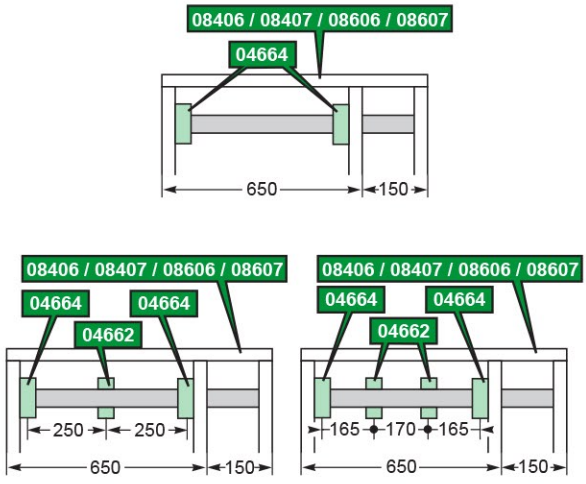
	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s)								
			15	25	30	40	50	60	65	75	85
04560	630 A	530 A	2	2	2	-	-	-	-	-	-
04561	800 A	680 A	2	2	2	-	-	-	-	-	-
04562	1000 A	850 A	2	2	2	2	-	-	-	-	-
04563	1250 A	1050 A	2	2	2	2	2	2+1	-	-	-
04564	1650 A	1480 A	2	2	2	2	2	2+1	2+1	2+1	2+1

2 = 2 x 04664
2+1 = 2 x 04664 + 1 x 04662

08406 / 08407 / 08606 / 08607

	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s)									
			15	25	30	40	50	60	65	75	85	100
04565	2000 A	1650 A	2	2	2	2	2	2	2+1	2+1	2+1	2+2
04566	2440 A	2100 A	2	2	2	2	2	2	2+1	2+1	2+1	2+2
04567	3200 A	2800 A	2	2	2	2	2	2	2+1	2+1	2+1	2+2
04568	3620 A	3350 A	2	2	2	2	2	2	2+1	2+1	2+1	2+2

2 = 2 x 04664
2+1 = 2 x 04664 + 1 x 04662
2+2 = 2 x 04664 + 2 x 04662



04560 / 04561 / 04562 / 04563 / 04564

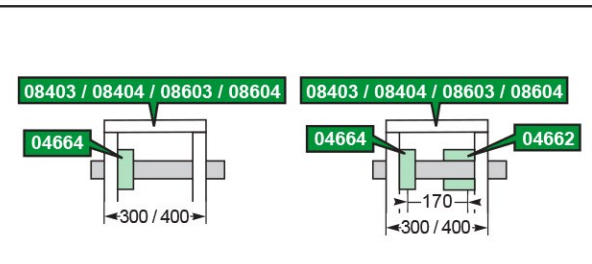
	Icw (kA eff. / 1 s)								
	15	25	30	40	50	60	65	75	85
08403 / 08603	1	1	1	1	1	1	1+1	1+1	1+1
08404 / 08604	1	1	1	1	1	1+1	1+1	1+1	1+1

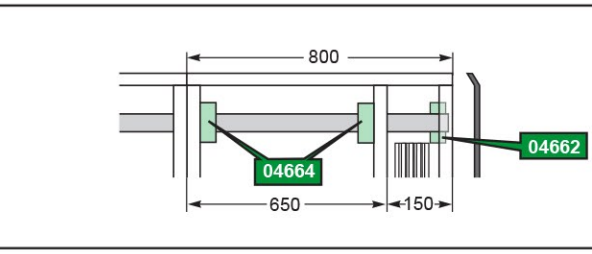
1 = 1 x 04664
1+1 = 1 x 04664 + 1 x 04662

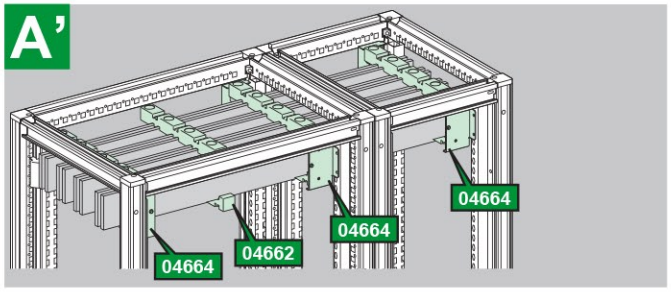
04565 / 04566 / 04567 / 04568

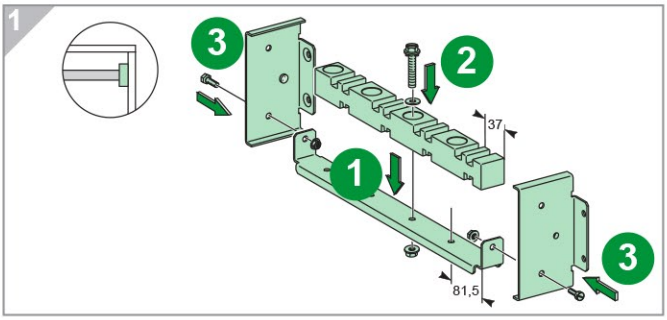
	Icw (kA eff. / 1 s)									
	15	25	30	40	50	60	65	75	85	100
08403 / 08603	1	1	1	1	1	1	1+1	1+1	1+1	1+1
08404 / 08604	1	1	1	1	1	1+1	1+1	1+1	1+1	1+1

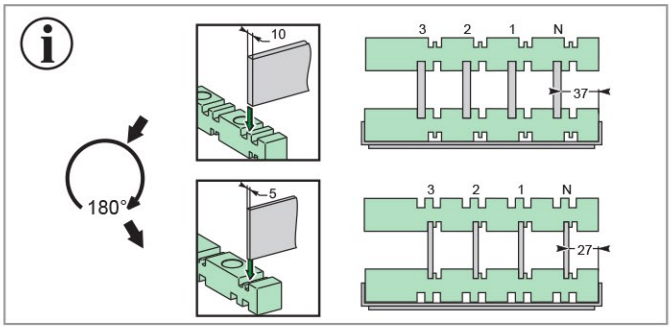
1 = 1 x 04664
1+1 = 1 x 04664 + 1 x 04662

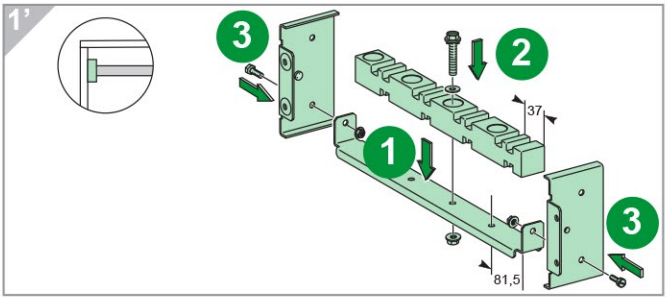


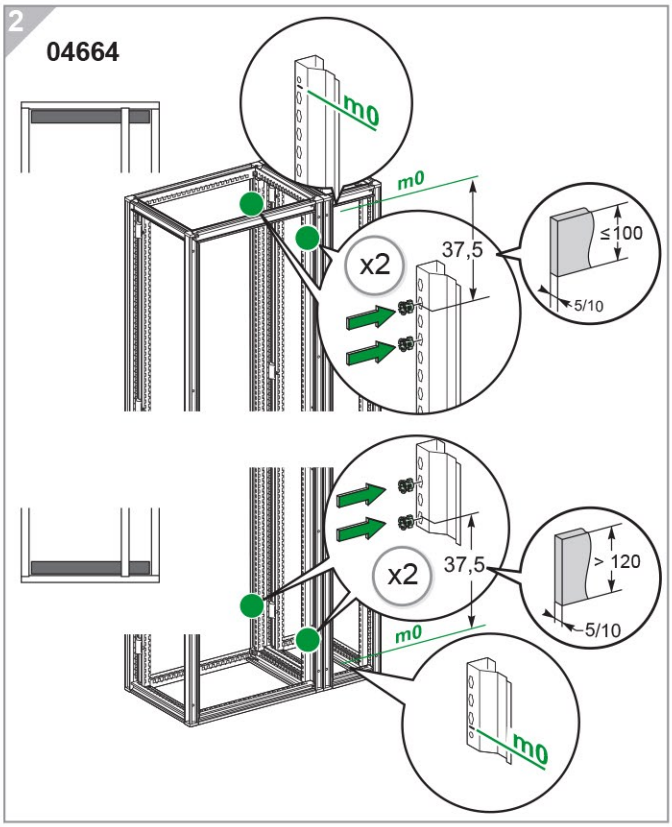


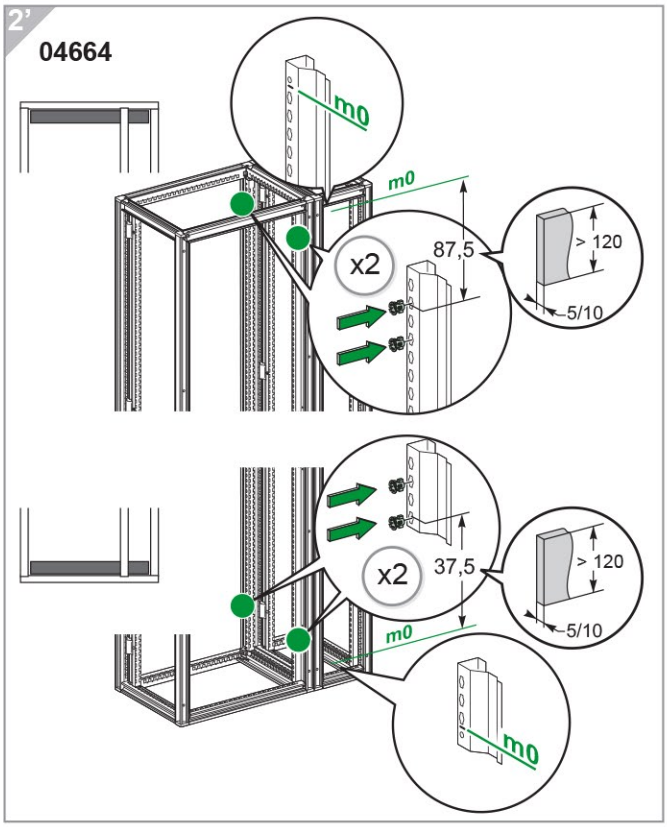

A'
04664
04662
04664
04664

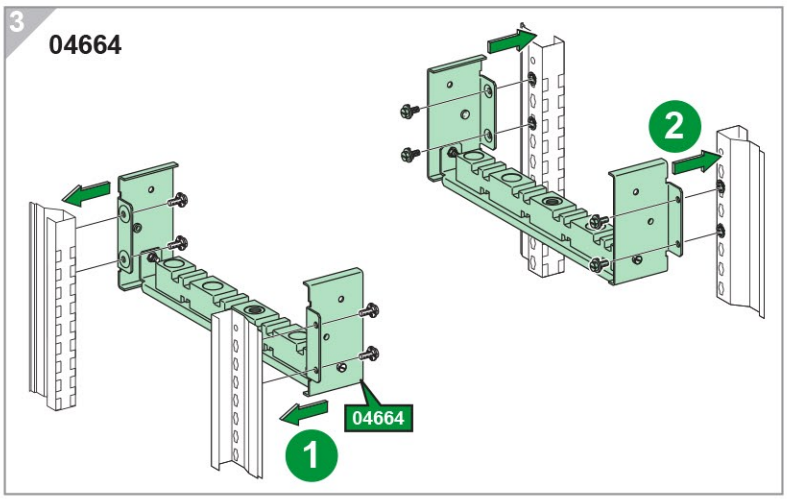

1
3
2
1
37
81,5
3


10
3 2 1 N
37
180°
5
3 2 1 N
27


1'
3
2
1
37
81,5
3


2
04664
m0
m0
x2
37,5
≤100
5/10
x2
37,5
> 120
5/10
m0
m0


2'
04664
m0
m0
x2
87,5
> 120
5/10
x2
37,5
> 120
5/10
m0
m0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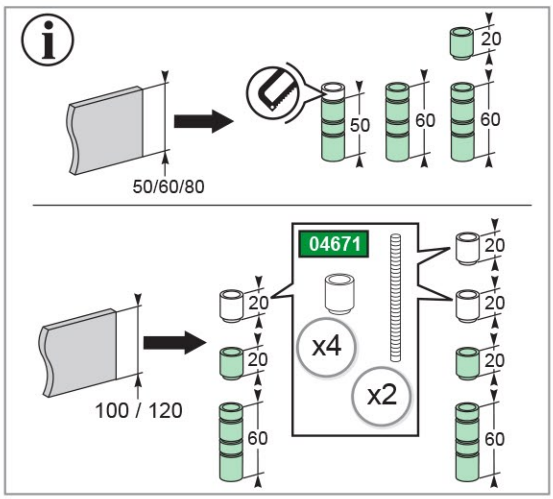
04664
2
04664
1


20
50
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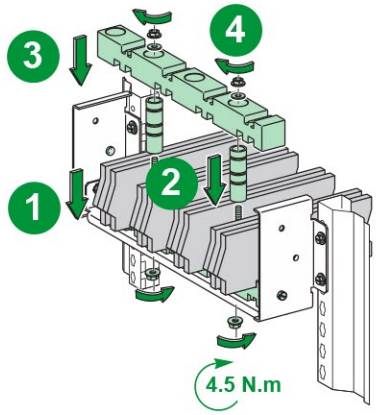
04671
20
20
20
20
20
20
x4
x2
100 / 120
60
60

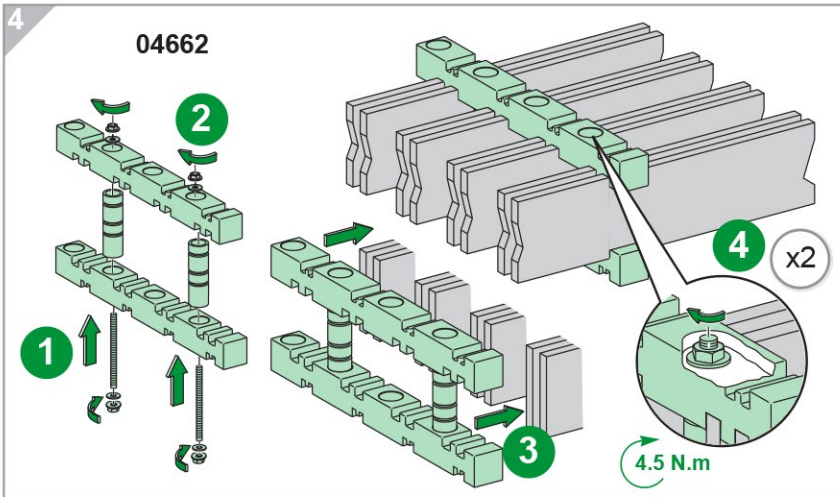
3

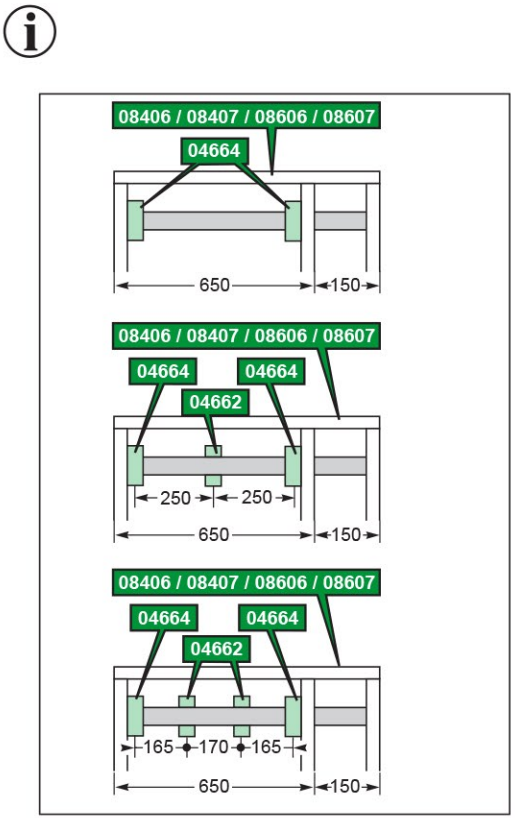
04664



4

04662





08406 / 08407 / 08606 / 08607

	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 15	25	30	40	50
60 x 5	800 A	750 A	2	2 + 1	2 + 1	2 + 1	-
80 x 5	1000 A	900 A	2	2	2 + 1	2 + 1	2 + 1
60 x 5	1400 A	1250 A	2	2	2	2 + 1	2 + 1
80 x 5	1800 A	1600 A	2	2	2	2 + 1	2 + 1

2 = 2 x 04664
2 + 1 = 2 x 04664 + 1 x 04662

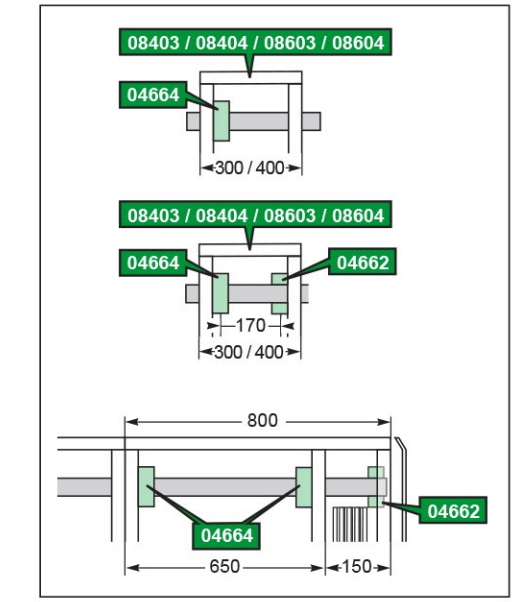
08406 / 08407 / 08606 / 08607

	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 25	30	40	50	60	65	75	85
80 x 10	1800 A	1600 A	2	2	2	2 + 1	2 + 1	2 + 1	2 + 2	-

08406 / 08407 / 08606 / 08607

	IP ≤ 31	IP > 31	Icw (kA eff. / 1 s) 25	30	40	50	60	65	75	85
50 x 10	2050 A	1850 A	2	2	2	2 + 1	2 + 1	2 + 1	2 + 1	-
60 x 10	2300 A	2000 A	2	2	2	2 + 1	2 + 1	2 + 1	2 + 1	2 + 1
80 x 10	2820 A	2500 A	2	2	2	2	2 + 1	2 + 1	2 + 1	2 + 1
100 x 10	3300 A	2900 A	2	2	2	2	2	2 + 1	2 + 1	2 + 1

2 = 2 x 04664
2 + 1 = 2 x 04664 + 1 x 04662
2 + 2 = 2 x 04664 + 2 x 04662



	Icw (kA eff. / 1 s) 15	25	30	40	50
08403 / 08603	1		1	1 + 1	1 + 1
08404 / 08604	1	1	1 + 1	1 + 1	1 + 1

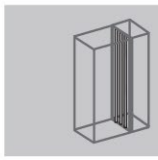
5

1 = 1 x 04664
1 + 1 = 1 x 04664 + 1 x 04662

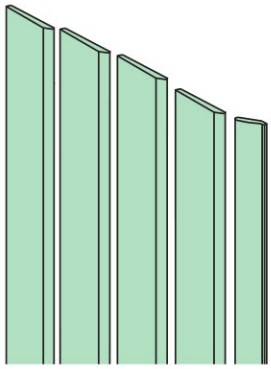
	Icw (kA eff. / 1 s) 25	30	40	50	60	65	75	85
08403 / 08603	1	1	1	1	1 + 1	1 + 1	1 + 1	1 + 1
08404 / 08604	1	1	1	1 + 1	1 + 1	1 + 1	1 + 1	1 + 1

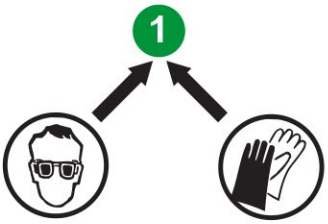
10

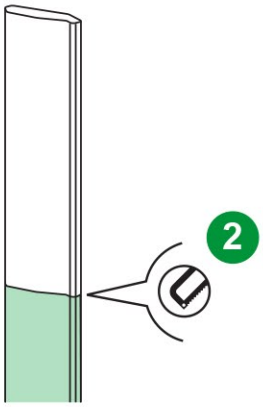
1 = 1 x 04664
1 + 1 = 1 x 04664 + 1 x 04662

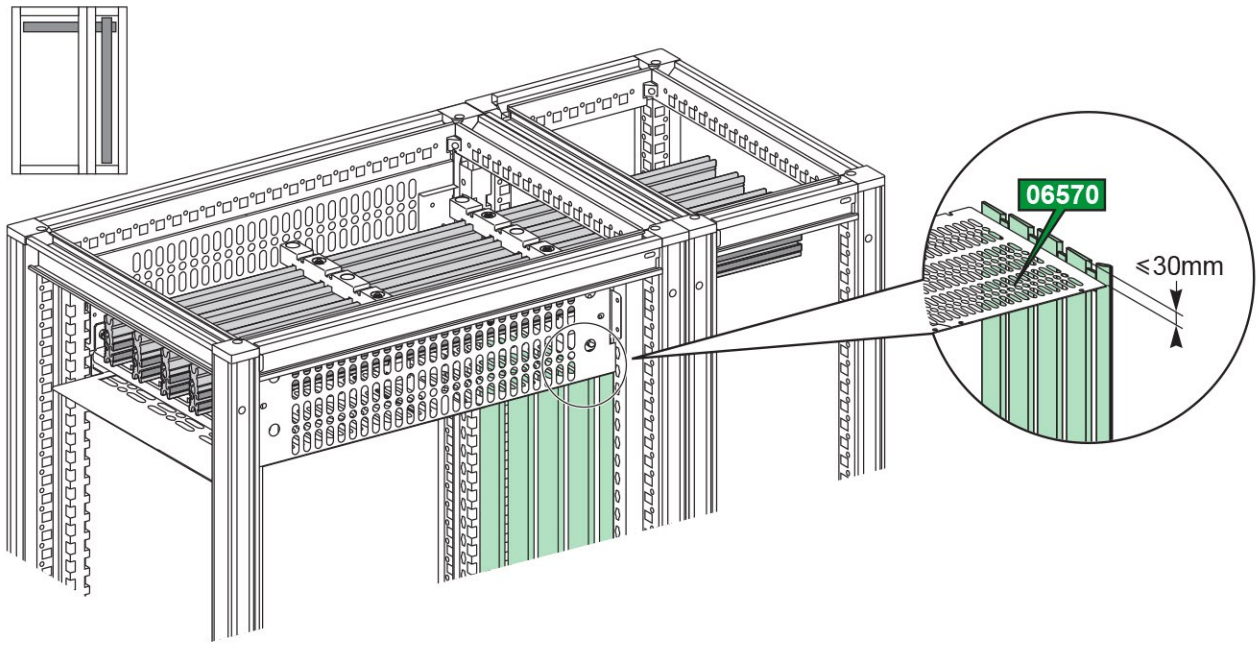


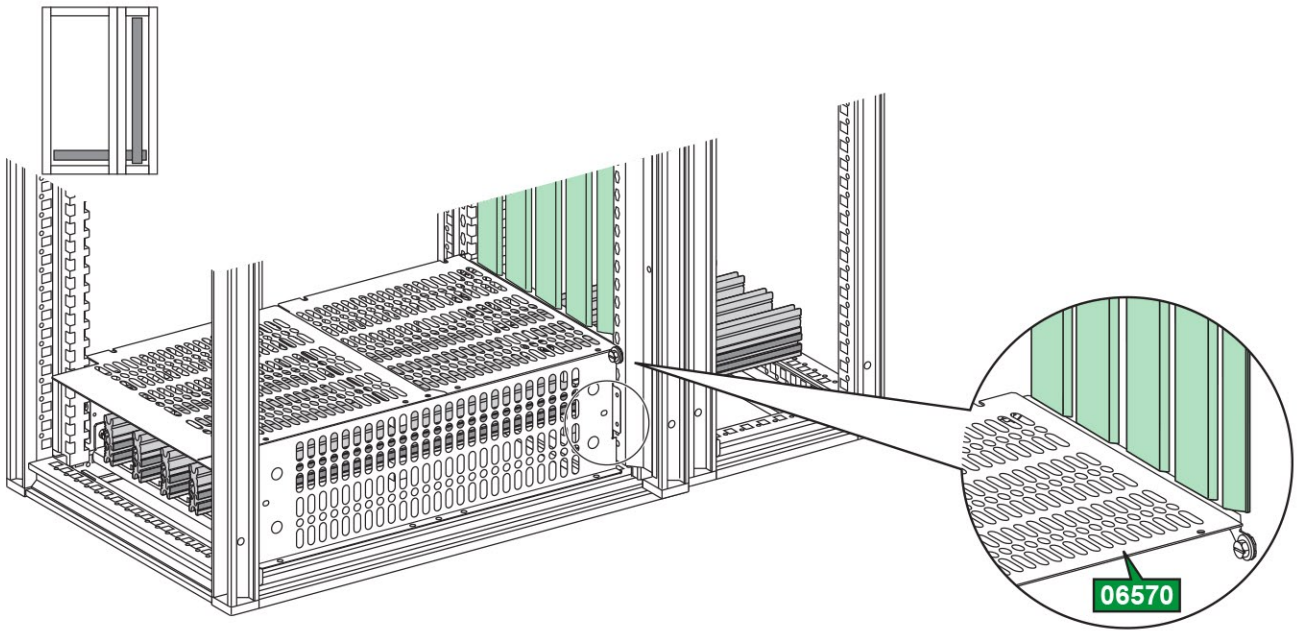
06545



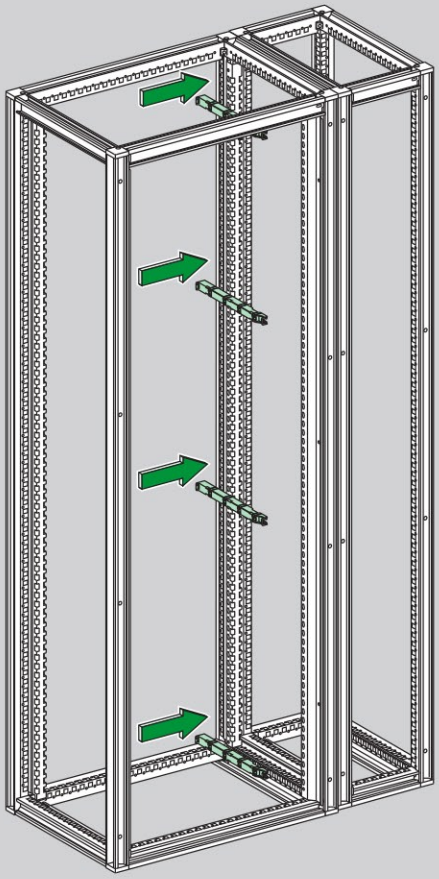








B 06545



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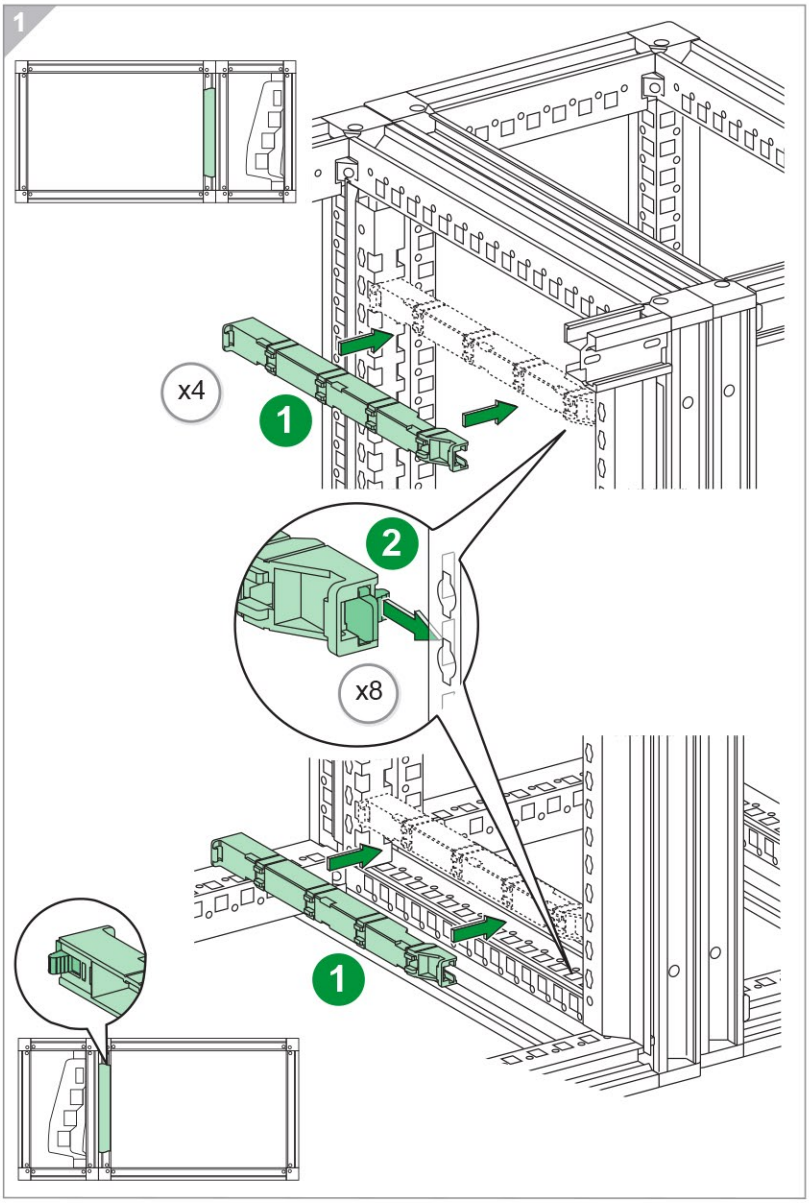
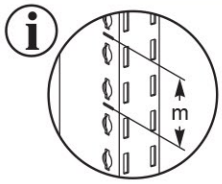
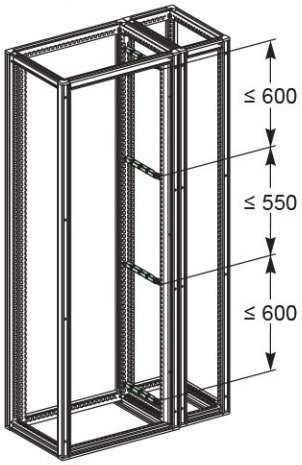
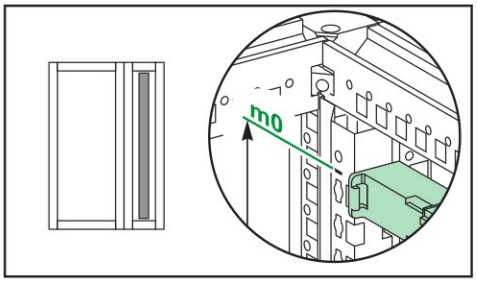
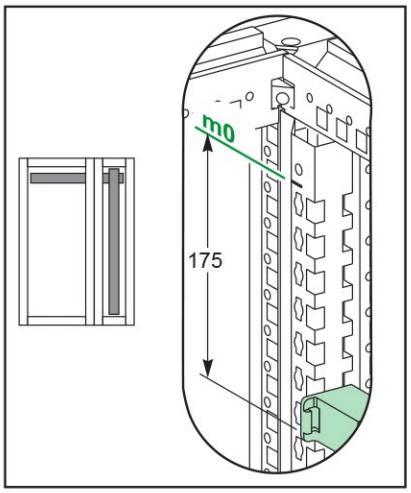


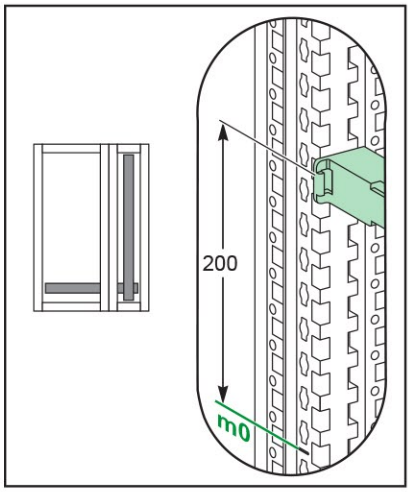


m = 50 mm

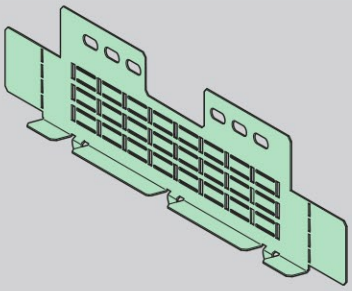








C **06545**



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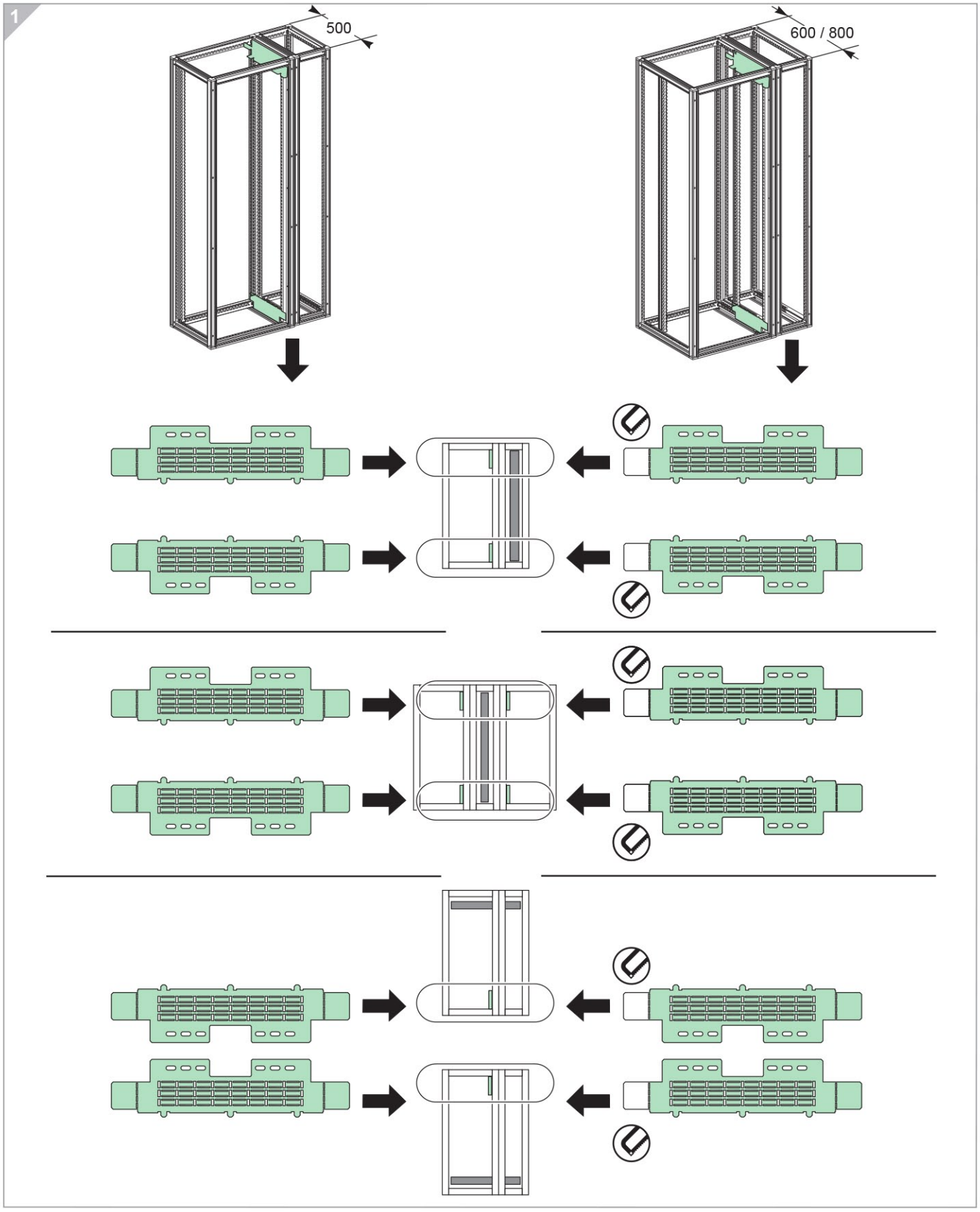
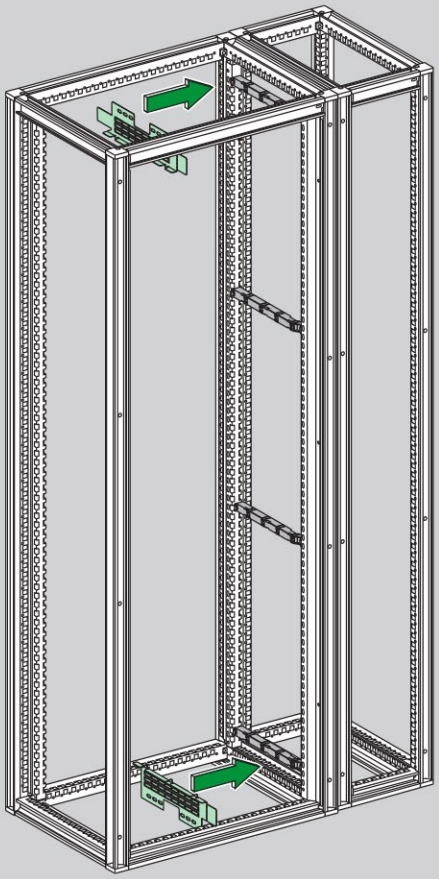


D **06545**



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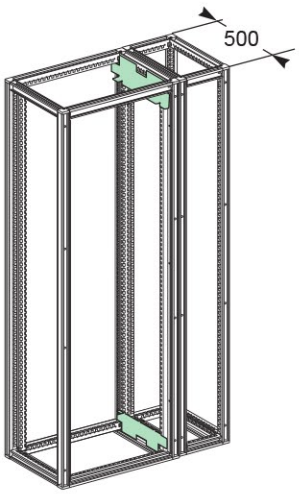
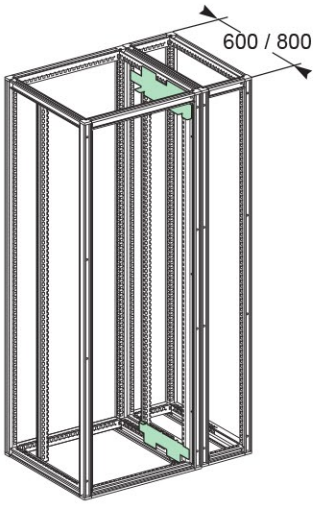
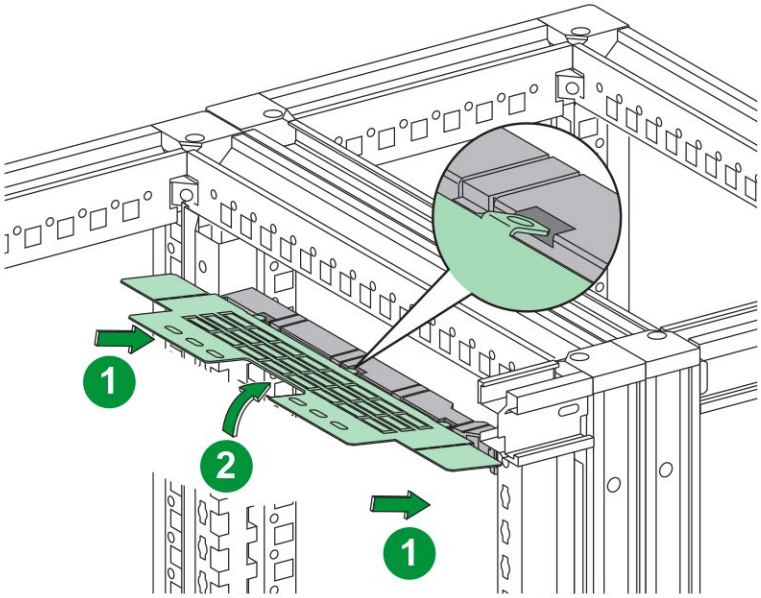
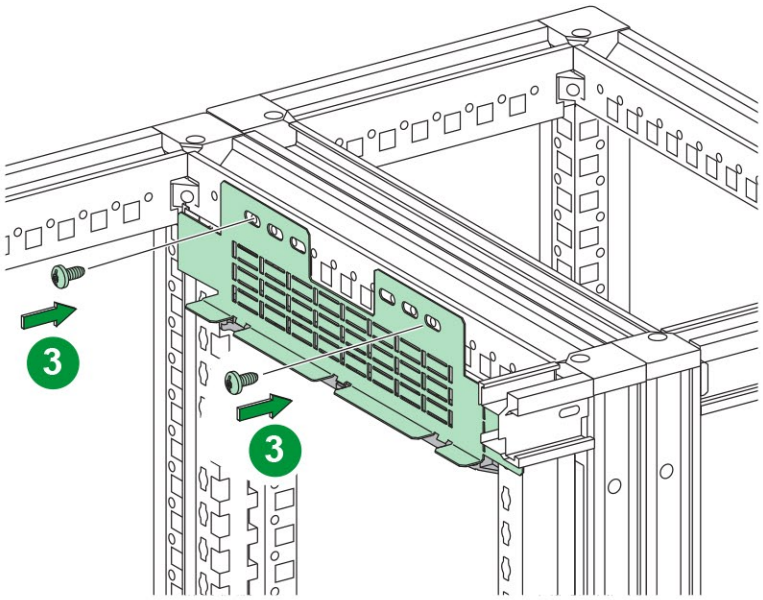
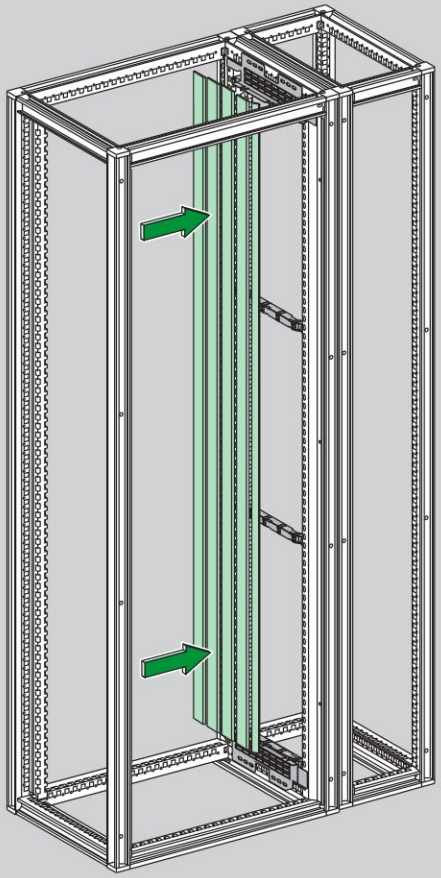








E 06545



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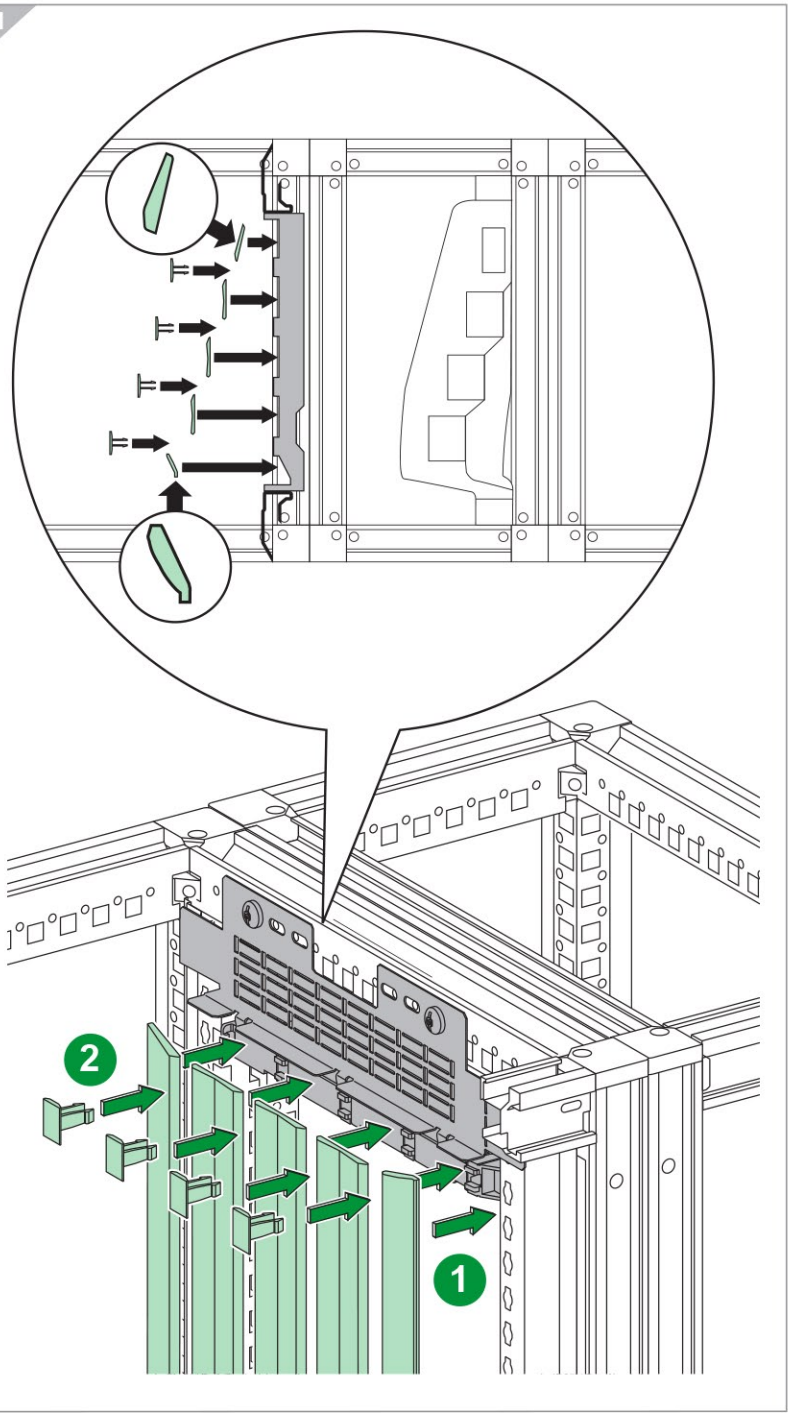

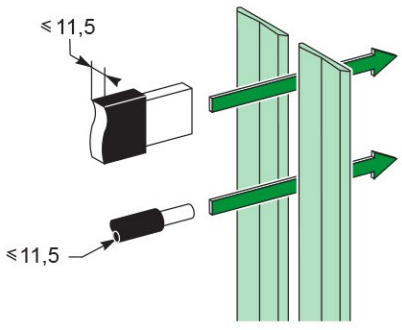

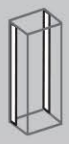

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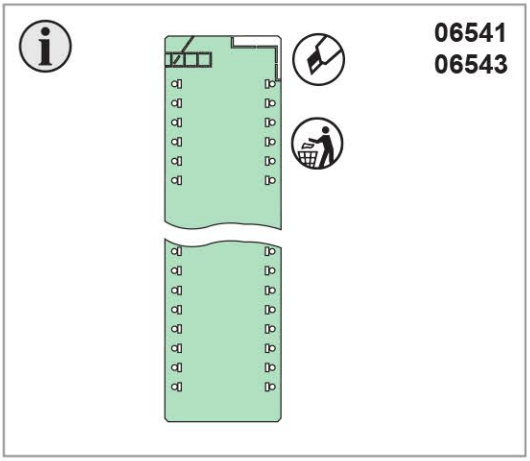
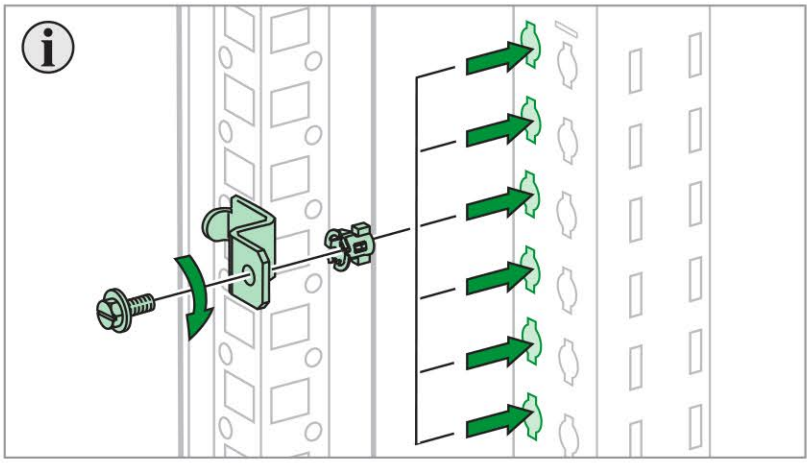
06543





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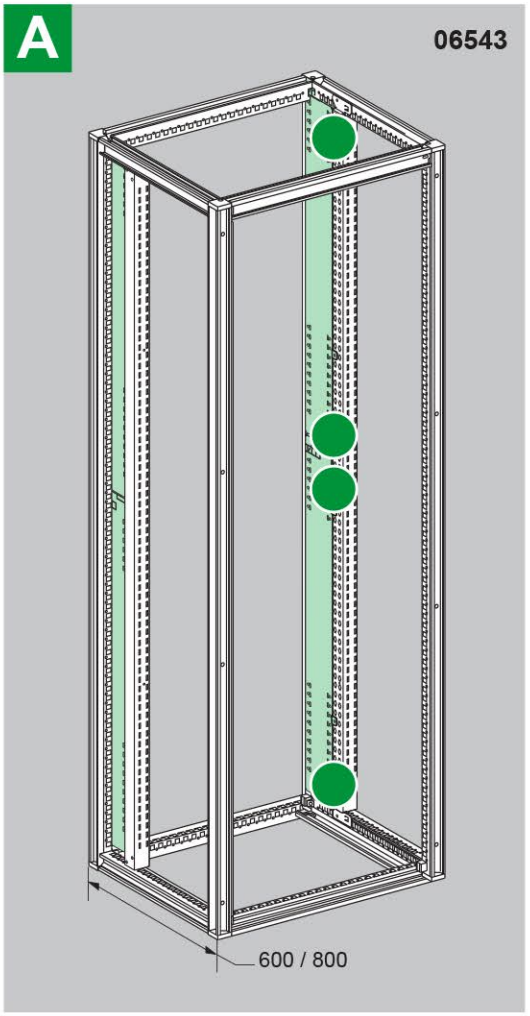

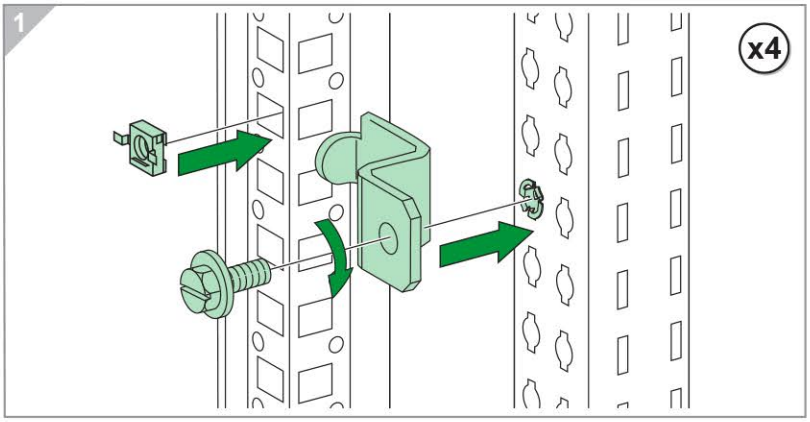

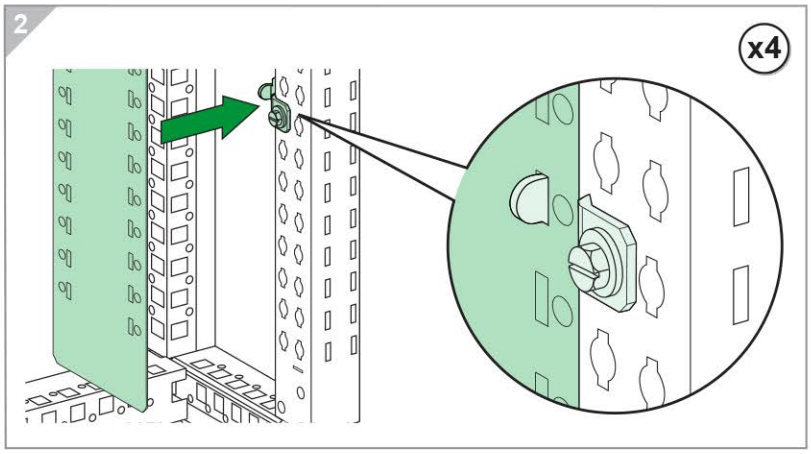

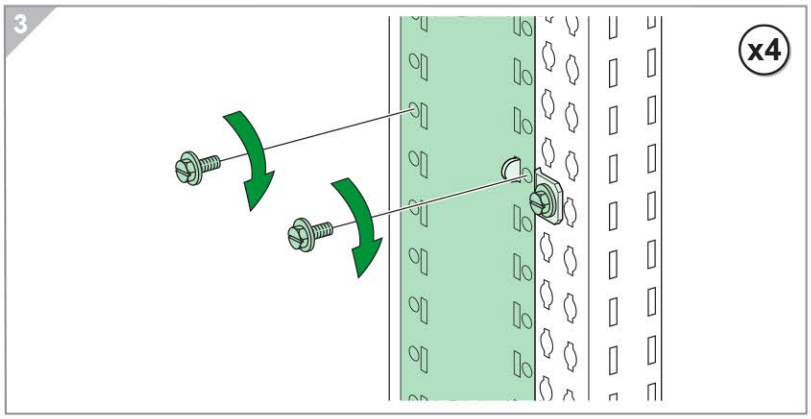

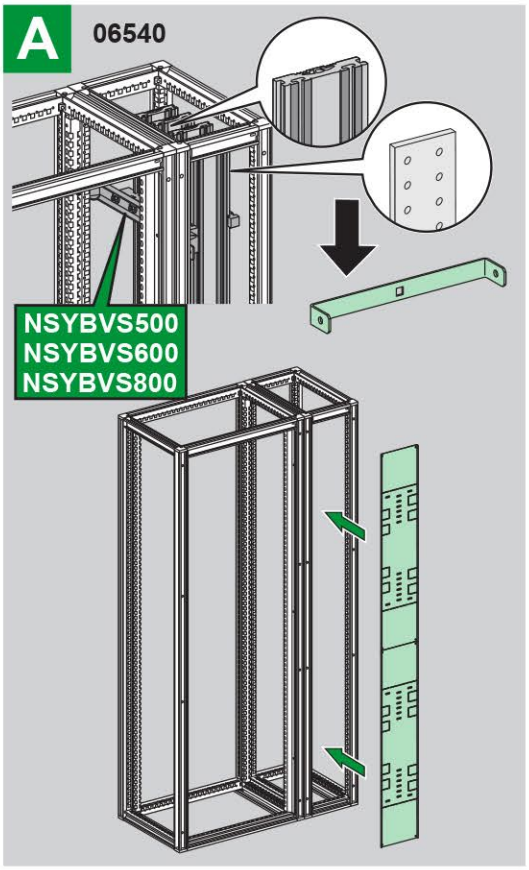
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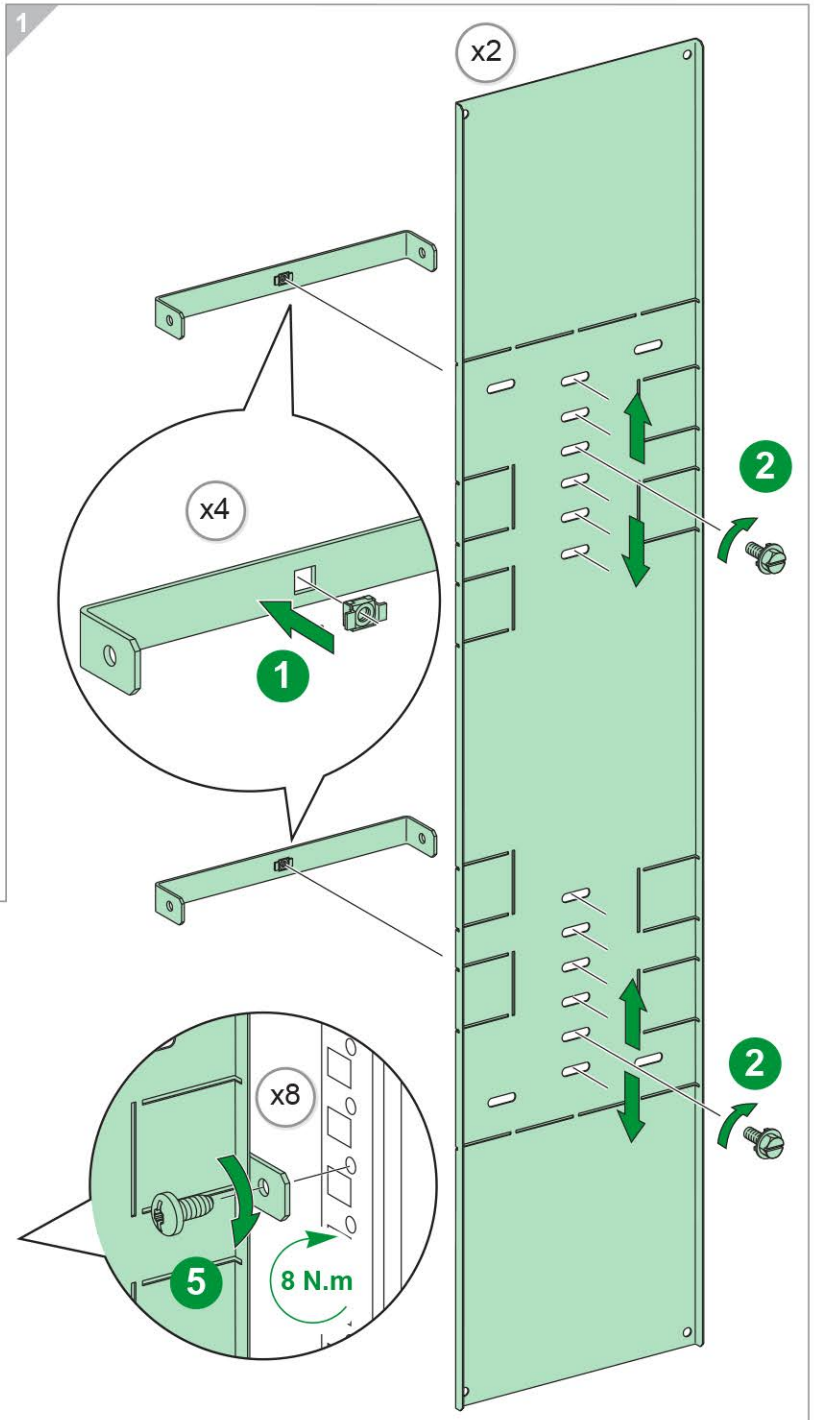
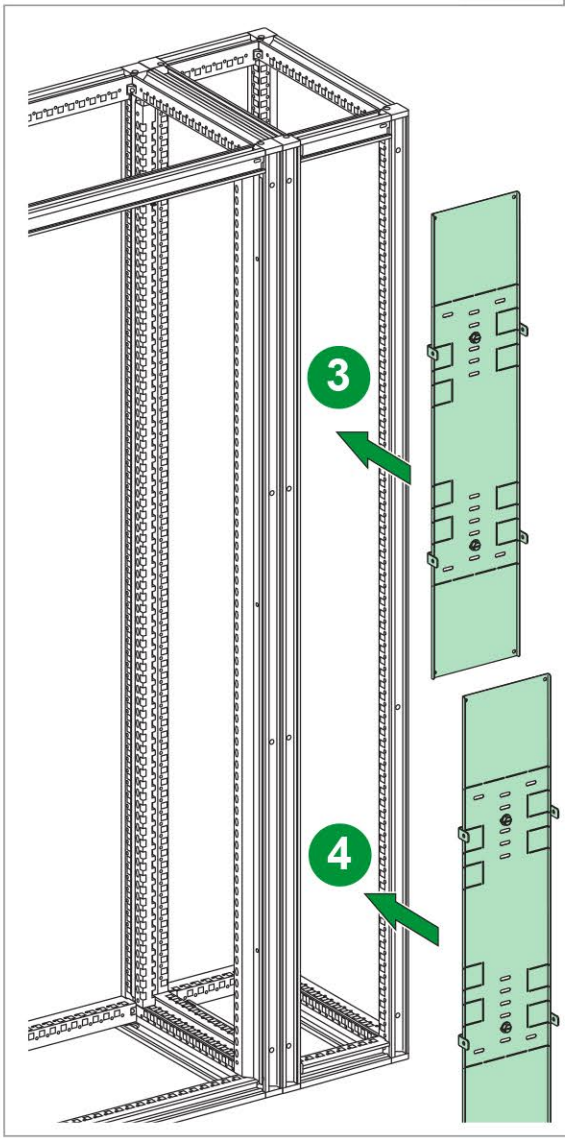
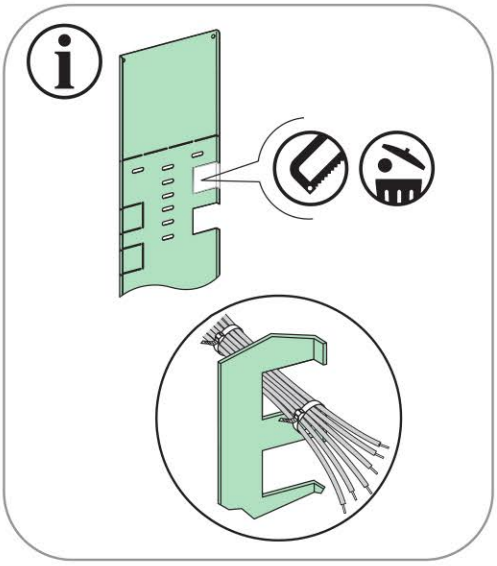
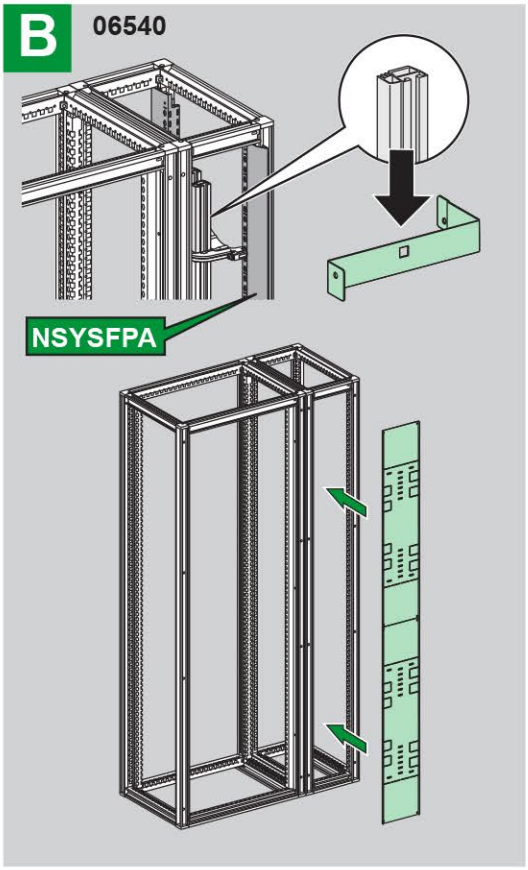
06540
NSYBVS500
NSYBVS600
NSYBVS800


1
x2
x4
1
2
x8
5
8 N.m
2


3
4




B
06540
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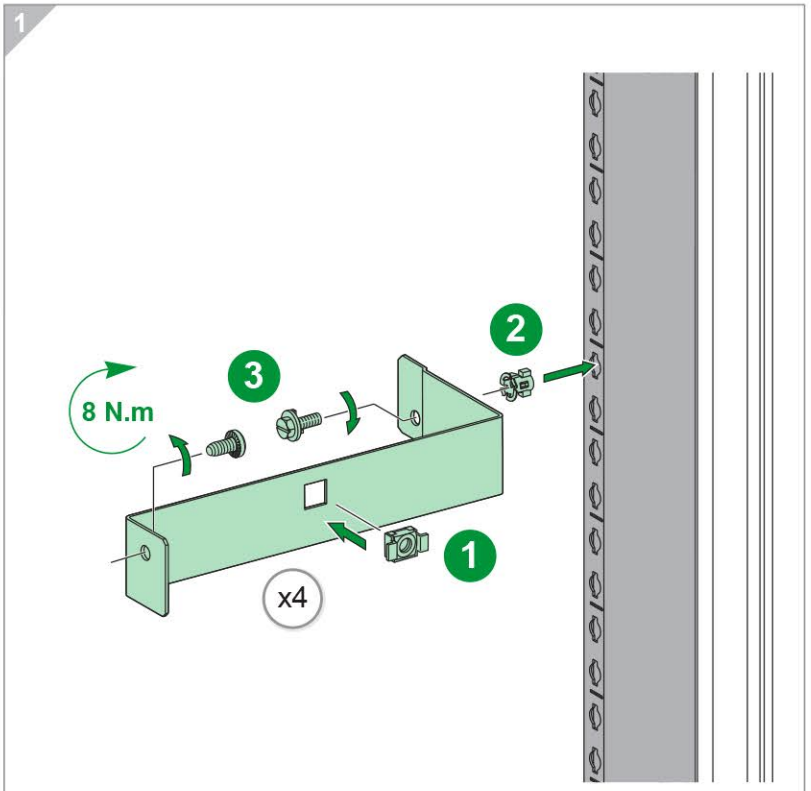
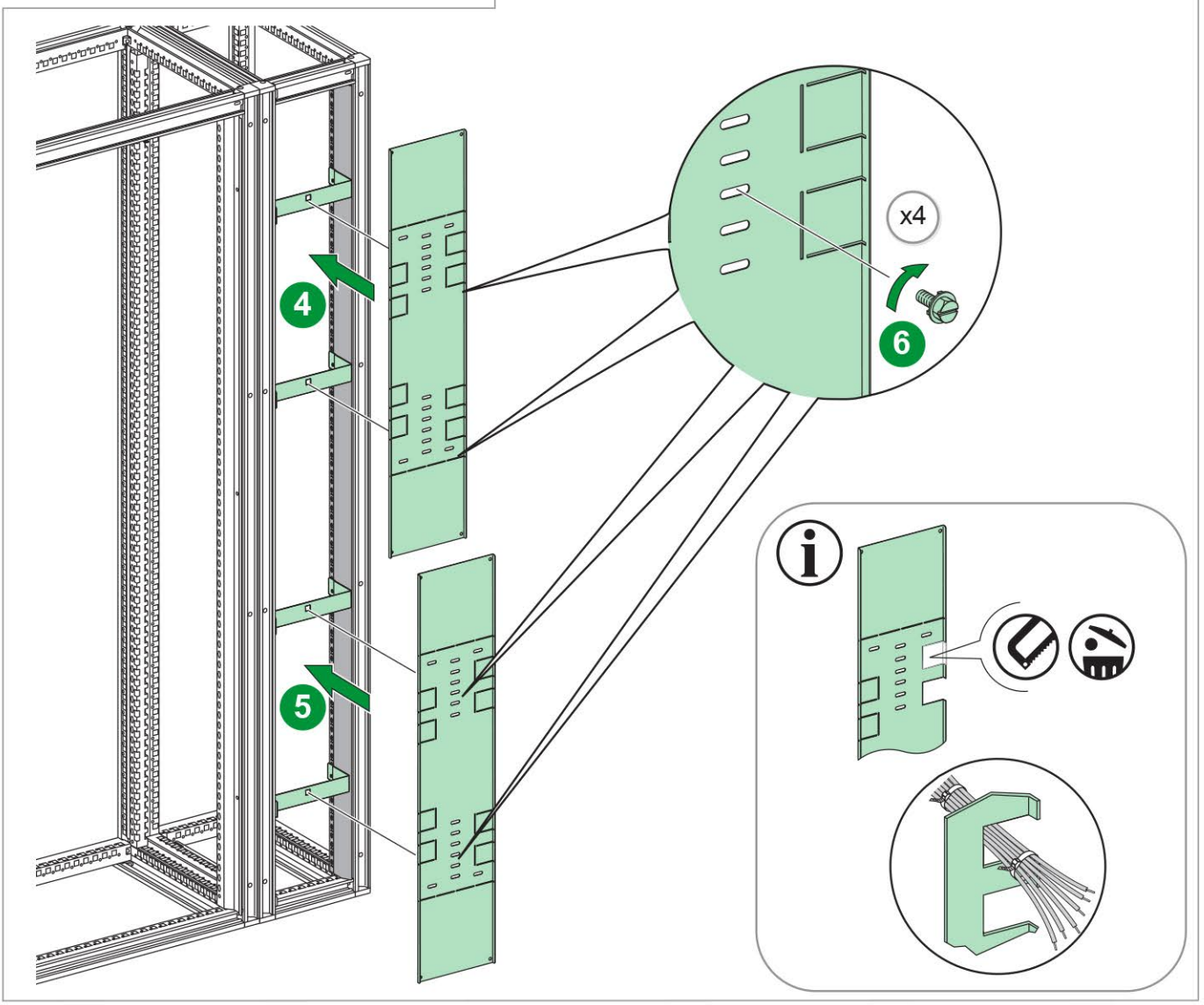
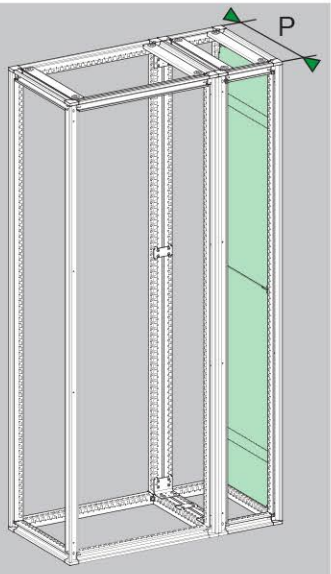

1
8 N.m
3
2
1
x4


4
5
x4
6

06555
06565
06558

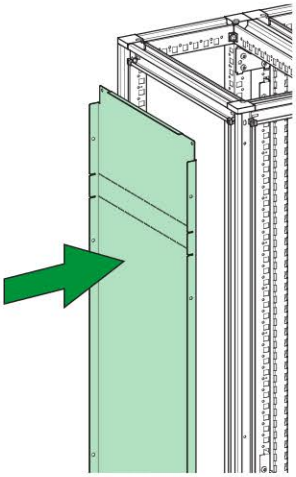
A



06555 P=500
06565 P=600
06558 P=800

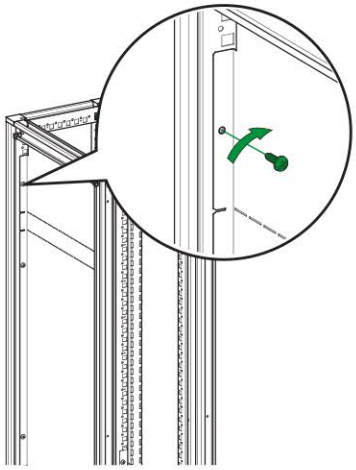
1

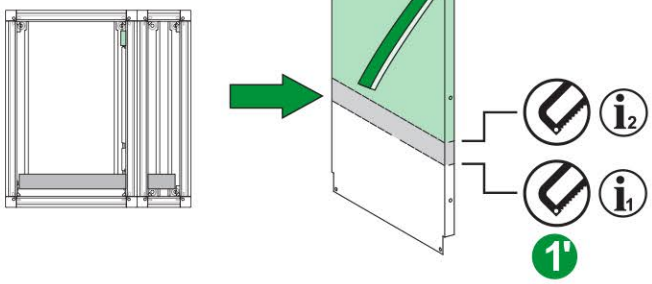
x2

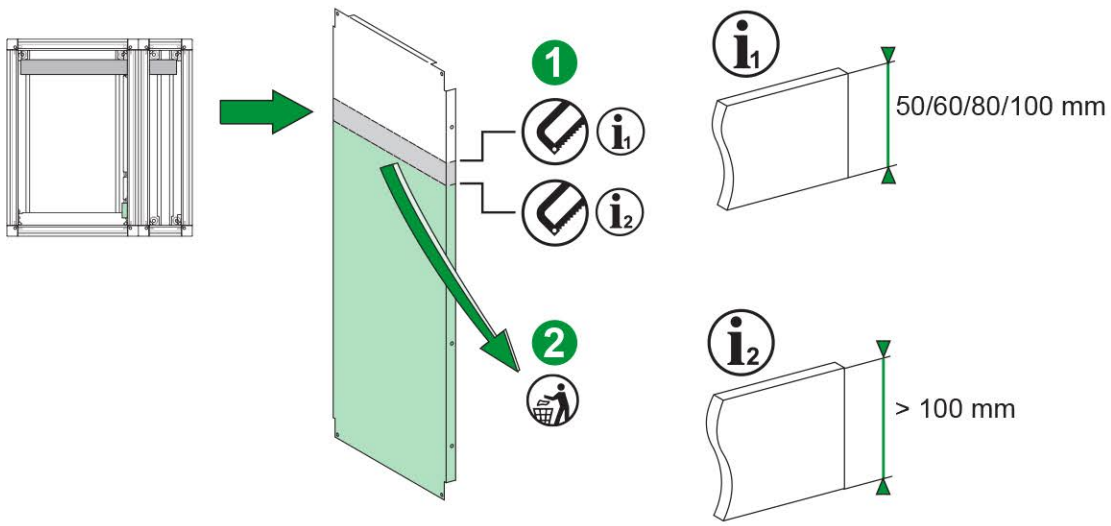


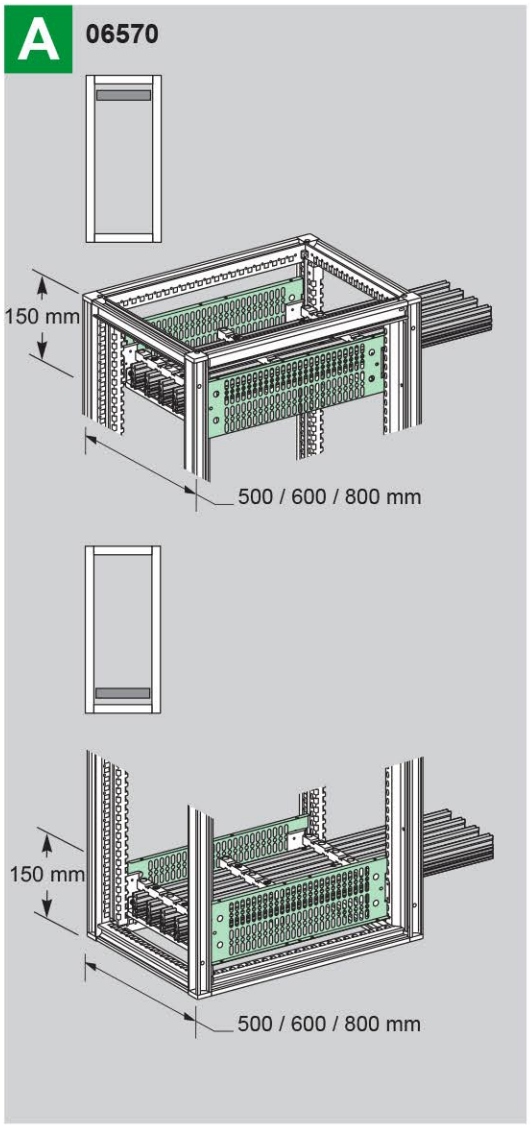
2

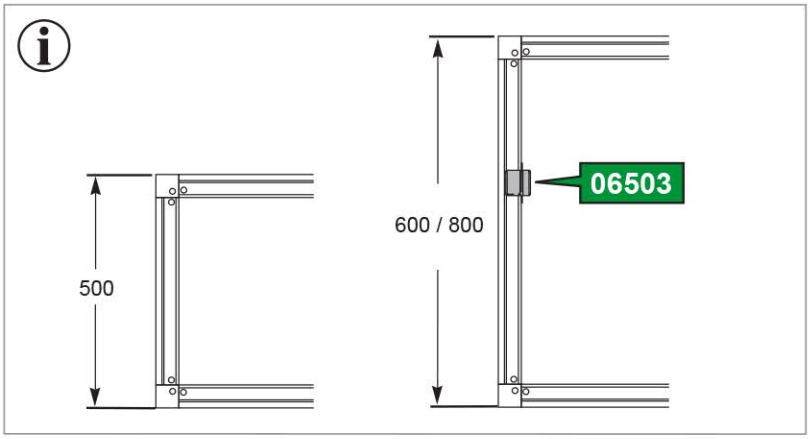
x8

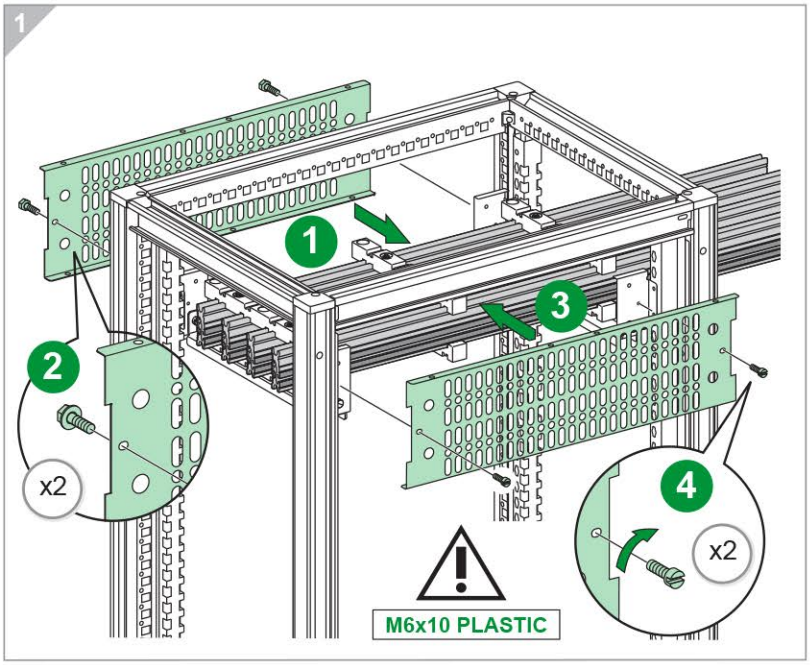


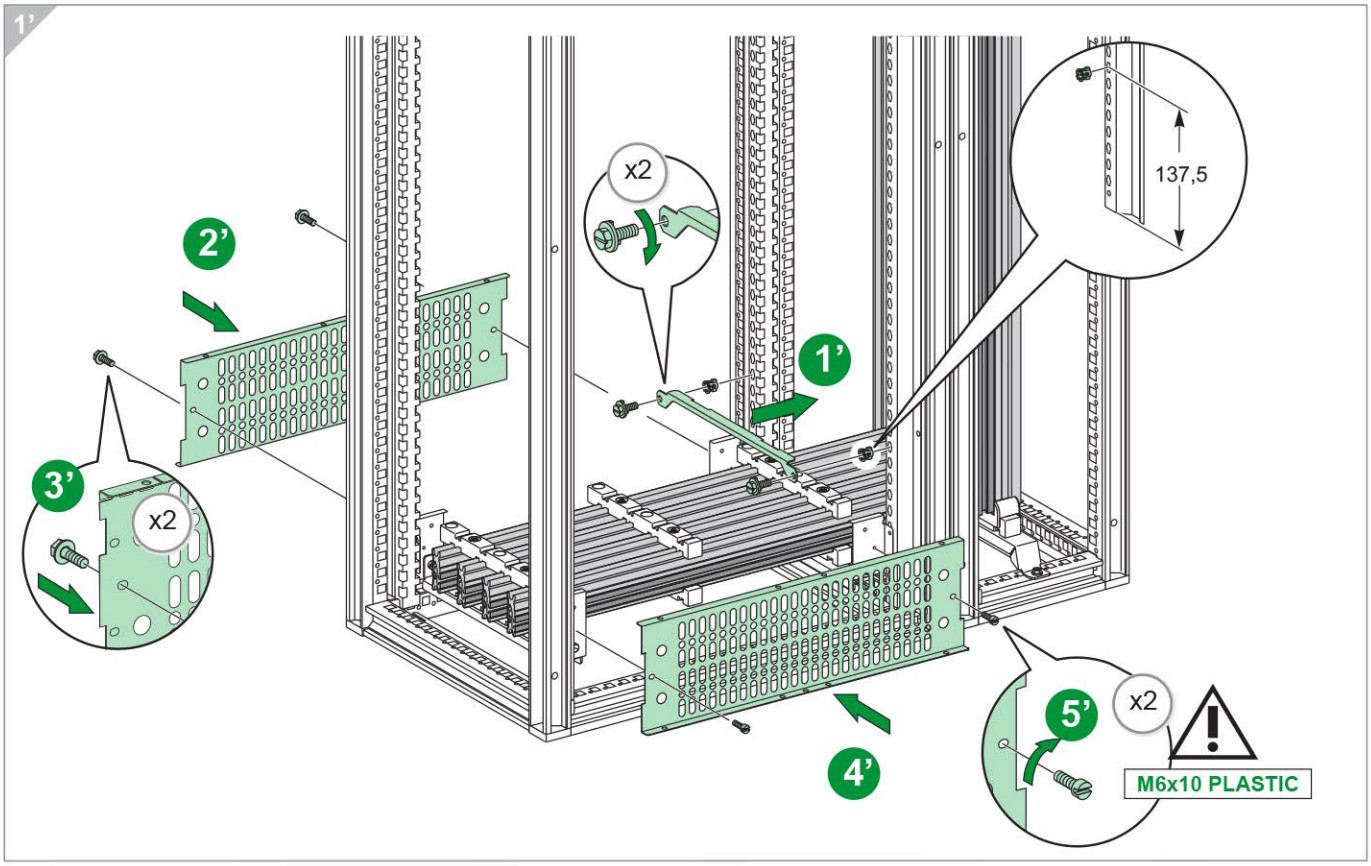




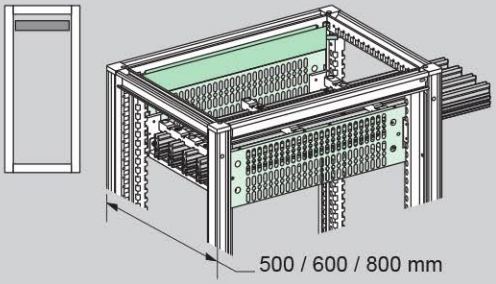

A
06570
150 mm
500 / 600 / 800 mm
150 mm
500 / 600 / 800 mm

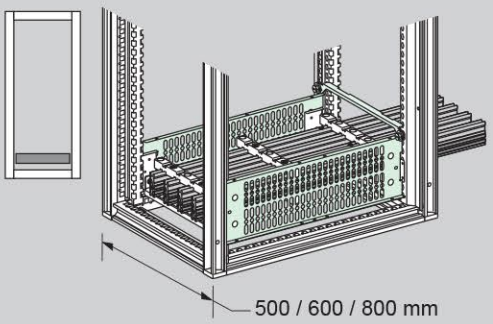

500
600 / 800
06503


1
1
2
3
4
x2
x2
M6x10 PLASTIC

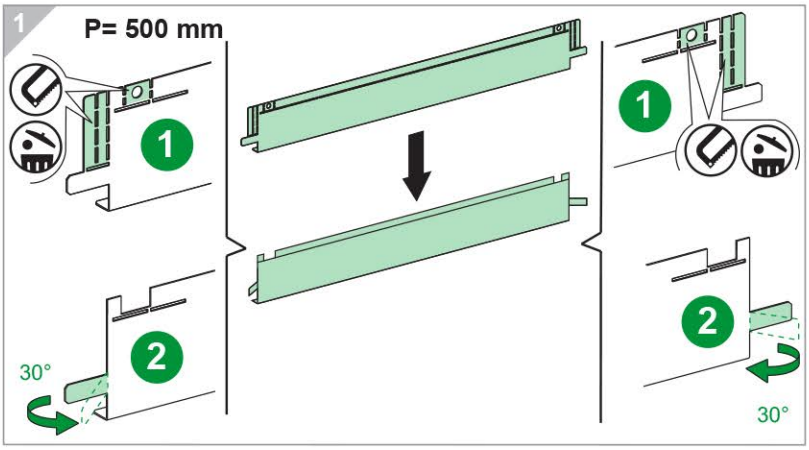

1'
2'
3'
4'
5'
1'
x2
x2
x2
137,5
M6x10 PLASTIC

B 06570

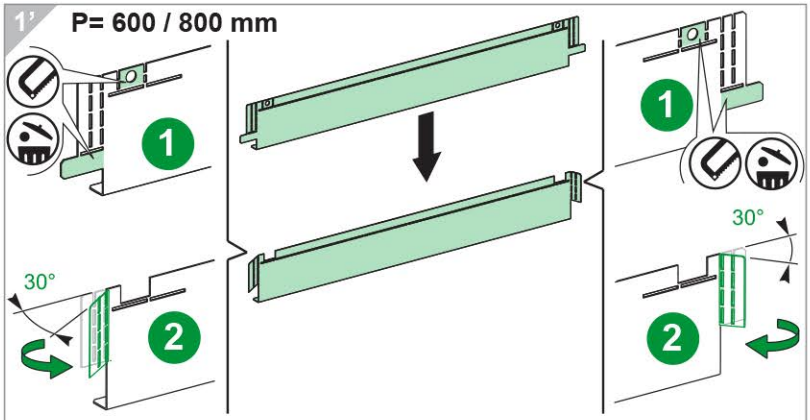




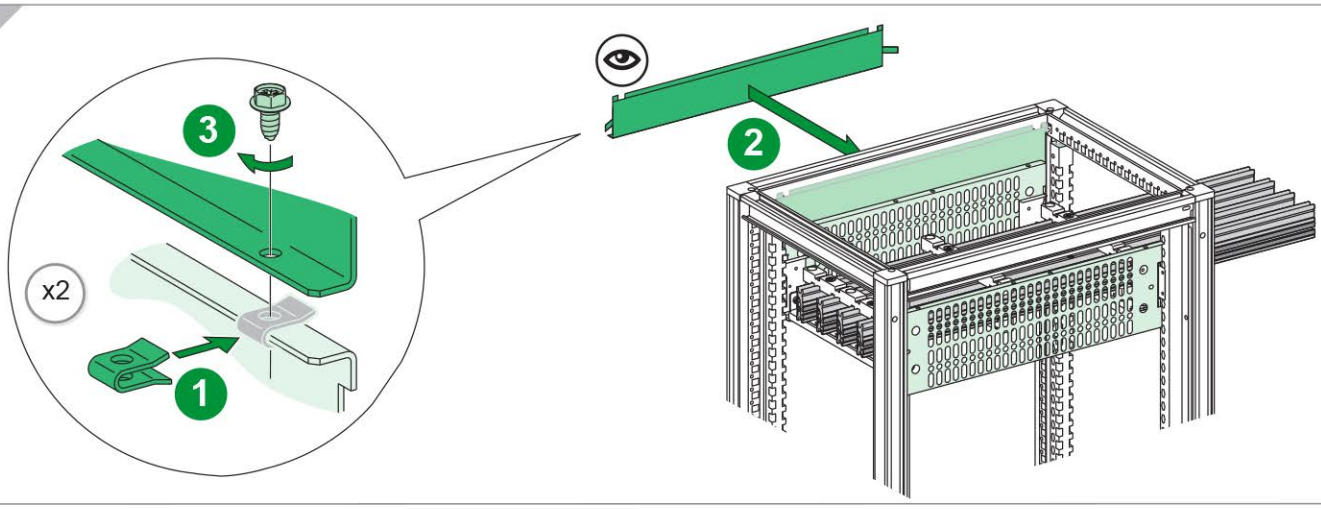
1 P= 500 mm



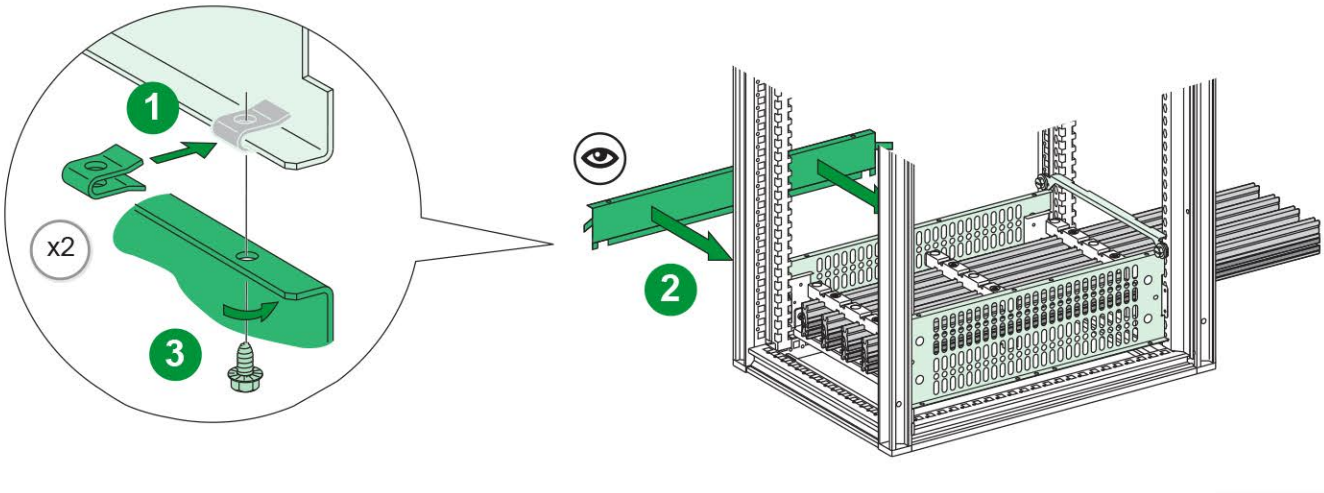
1' P= 600 / 800 mm



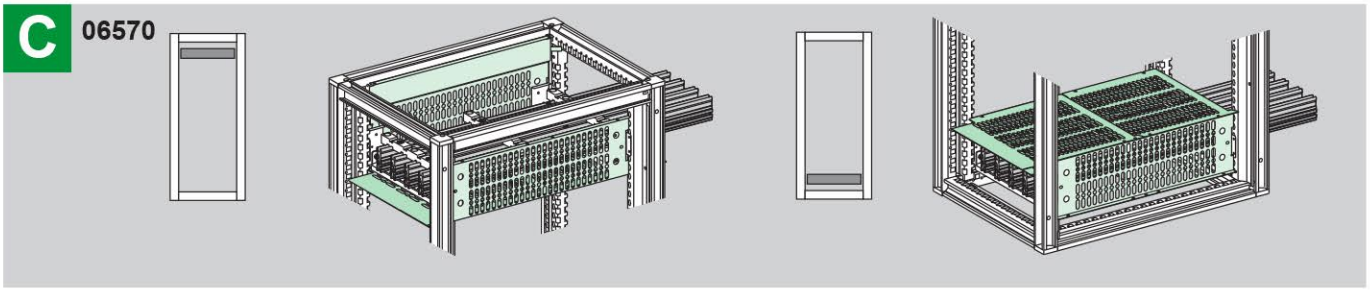
2



2'



C 06570



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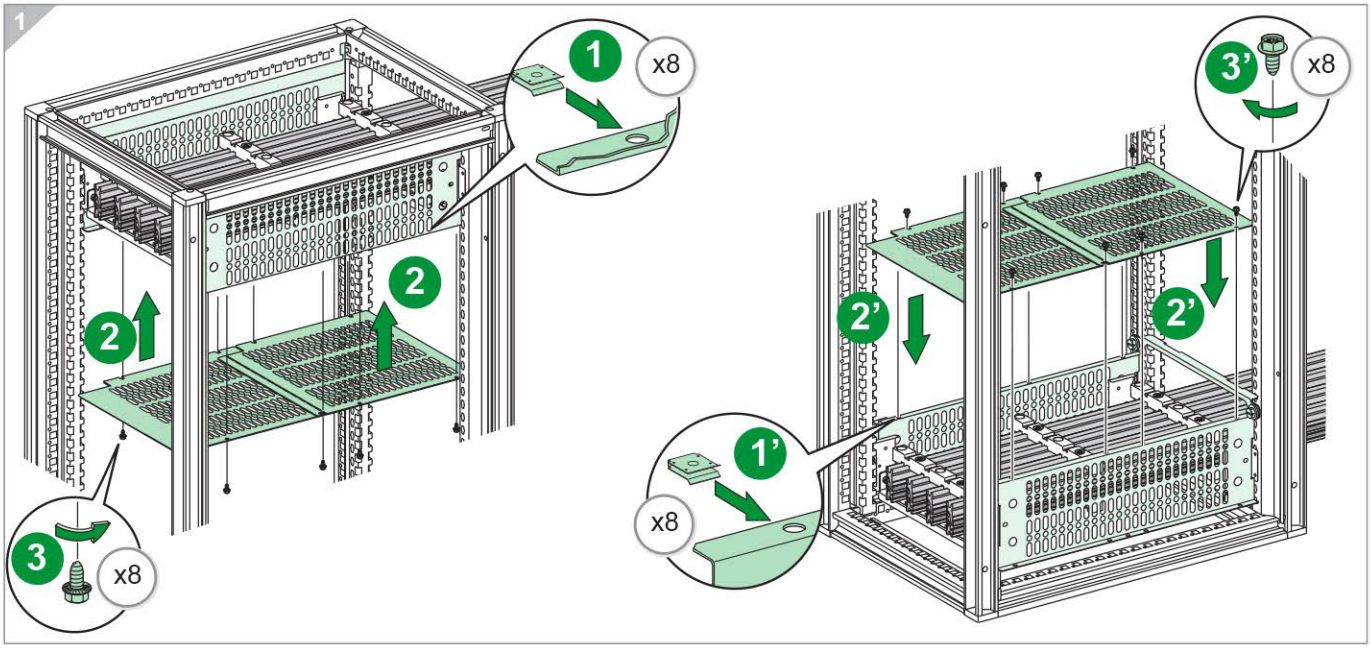
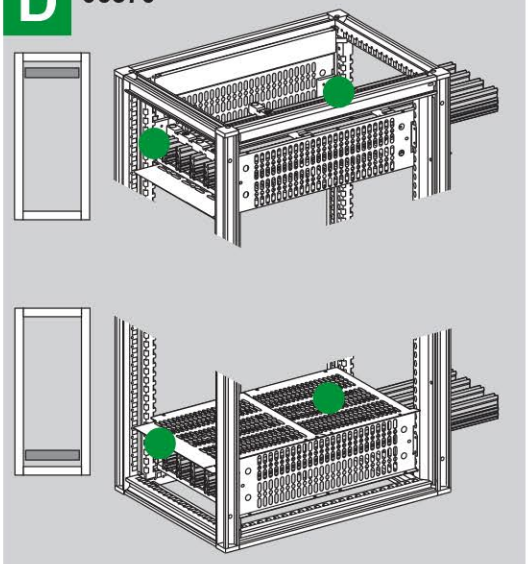
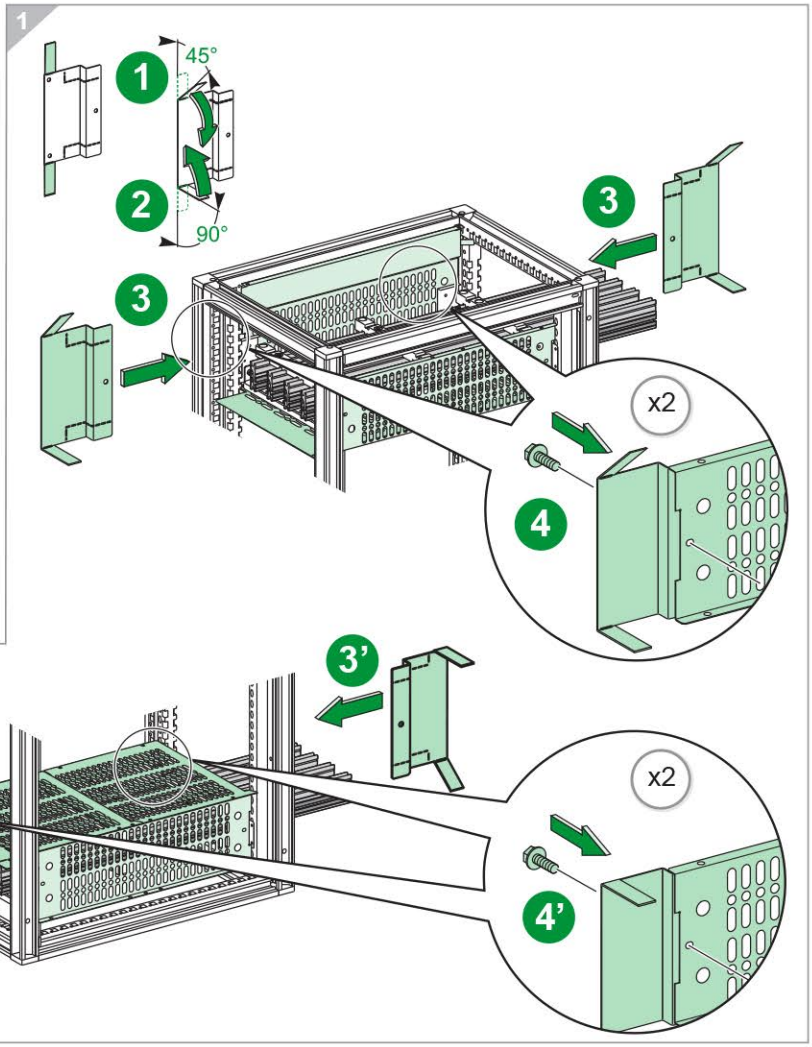
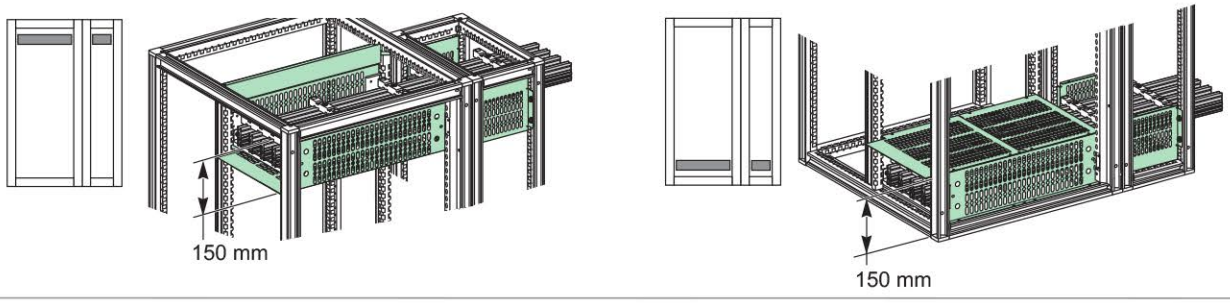


D 06570



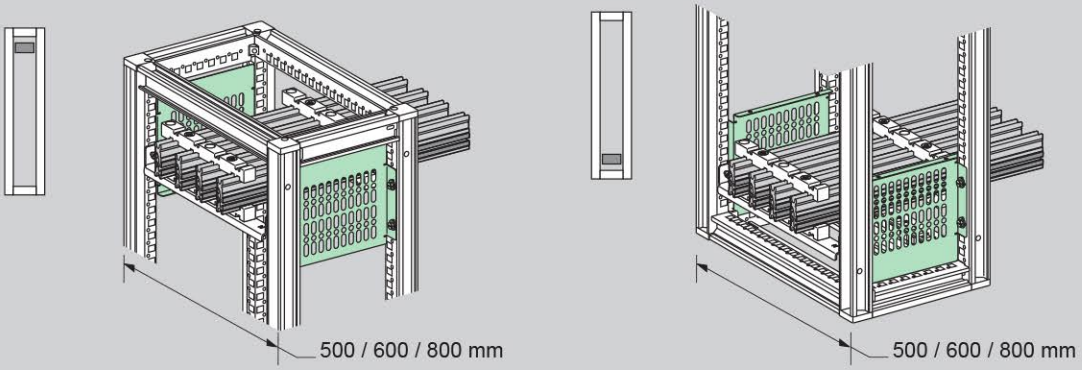
1

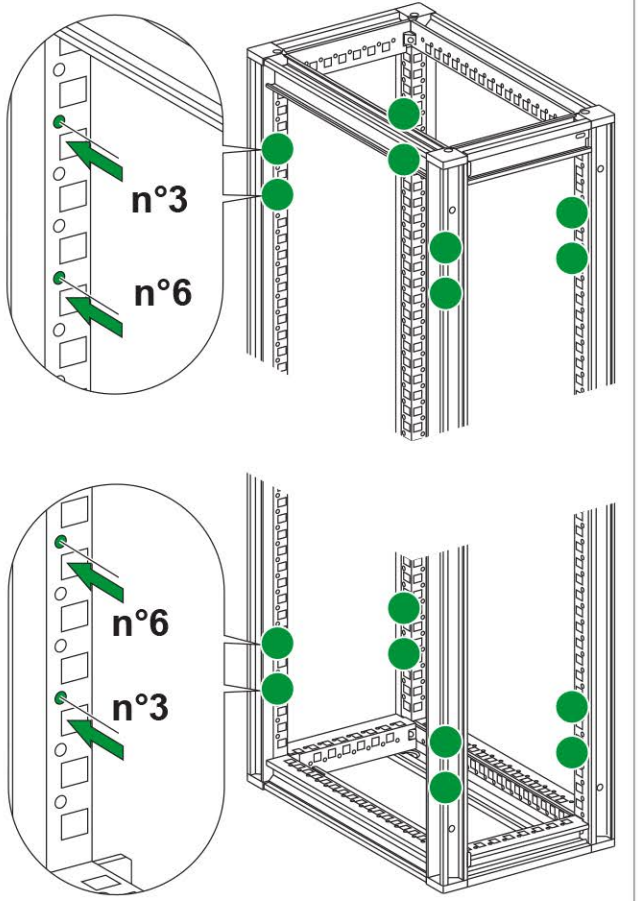




A

06560
06561
06563





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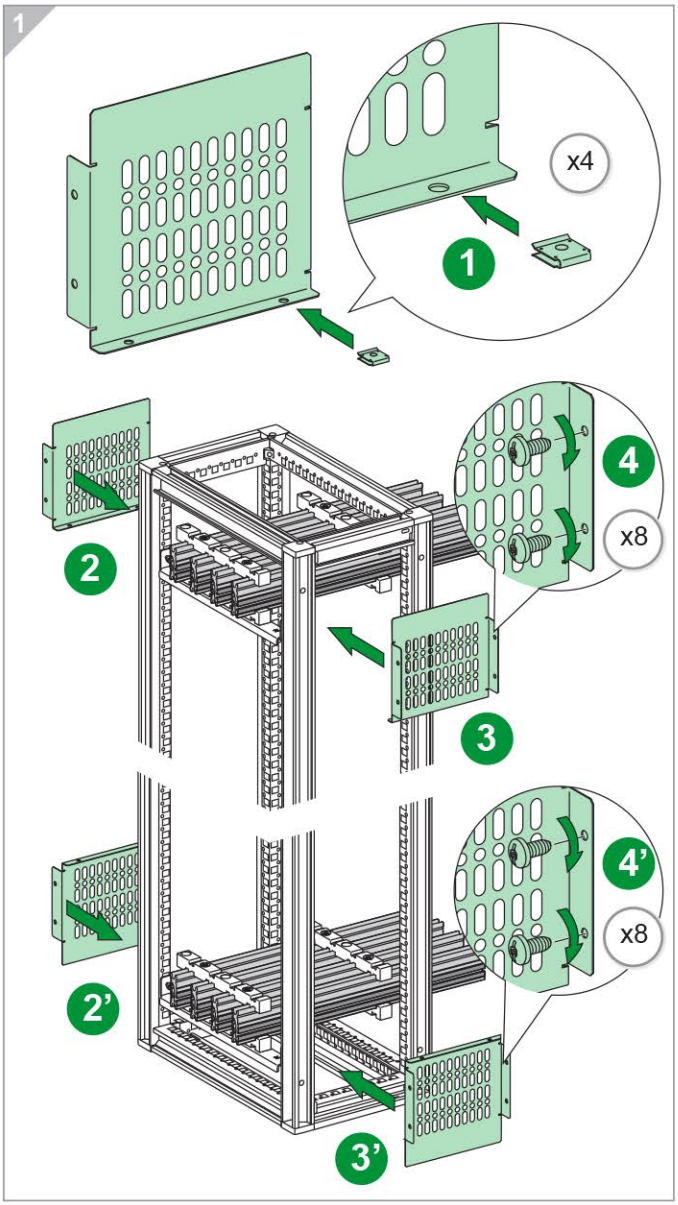
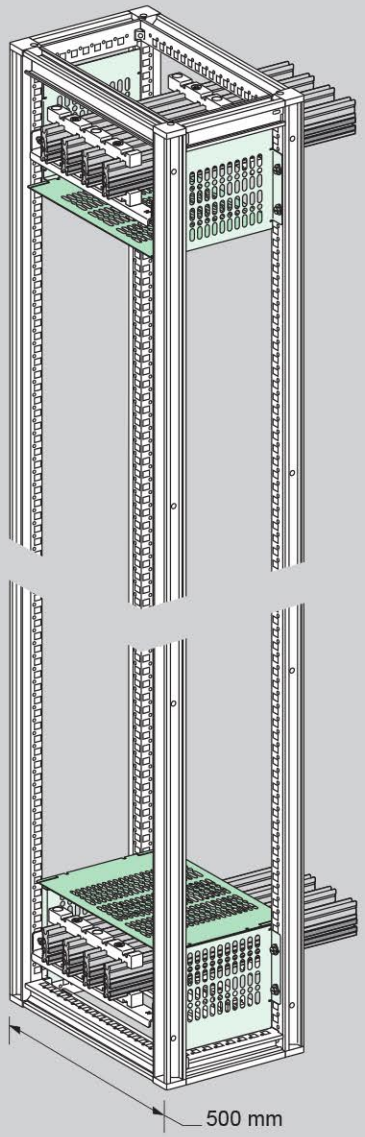


B

06560
06561
06563



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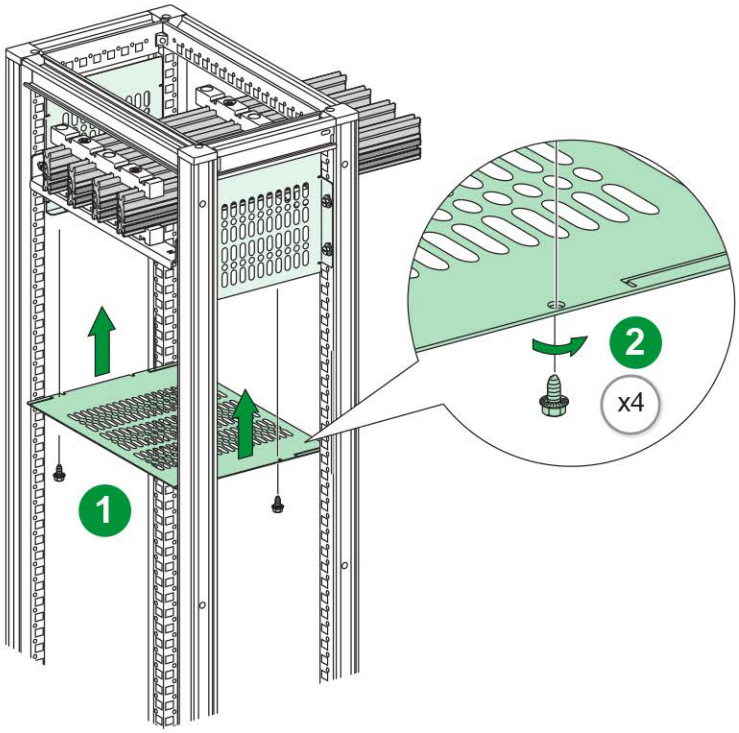
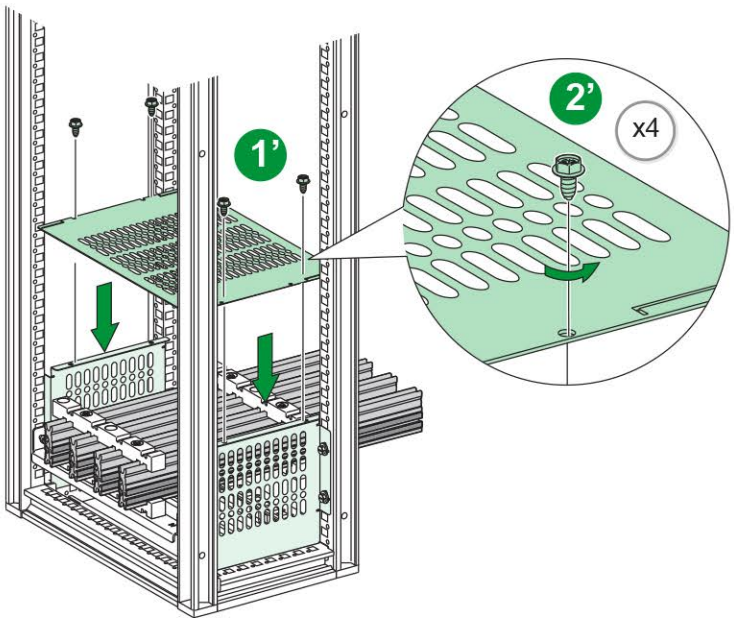
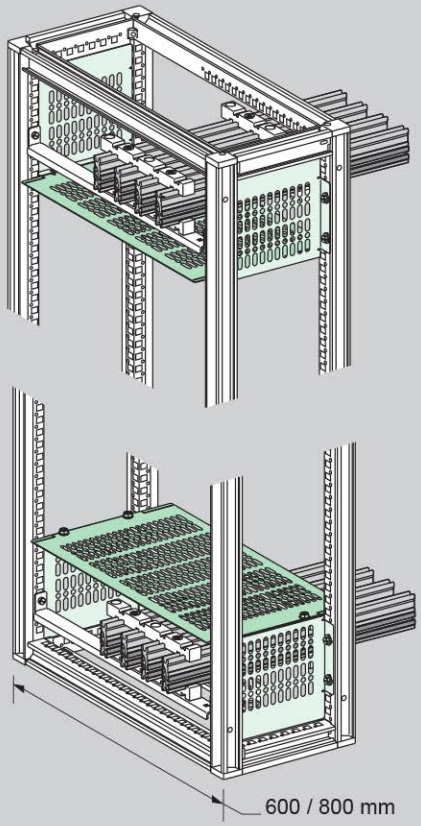




C

06560
06561
06563



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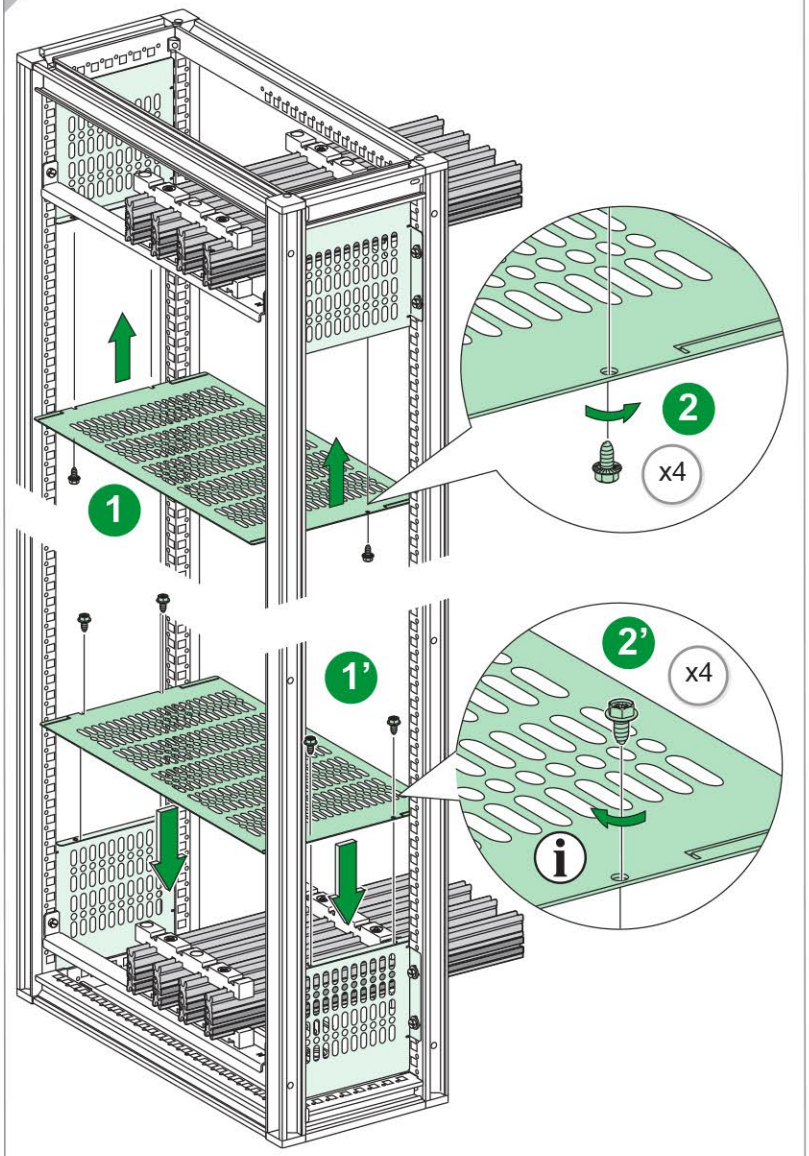
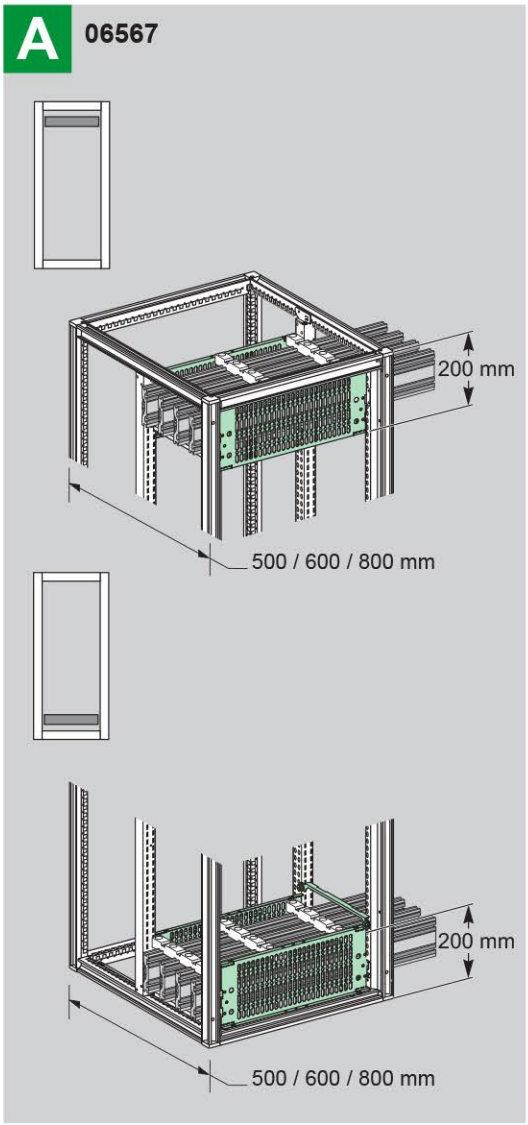
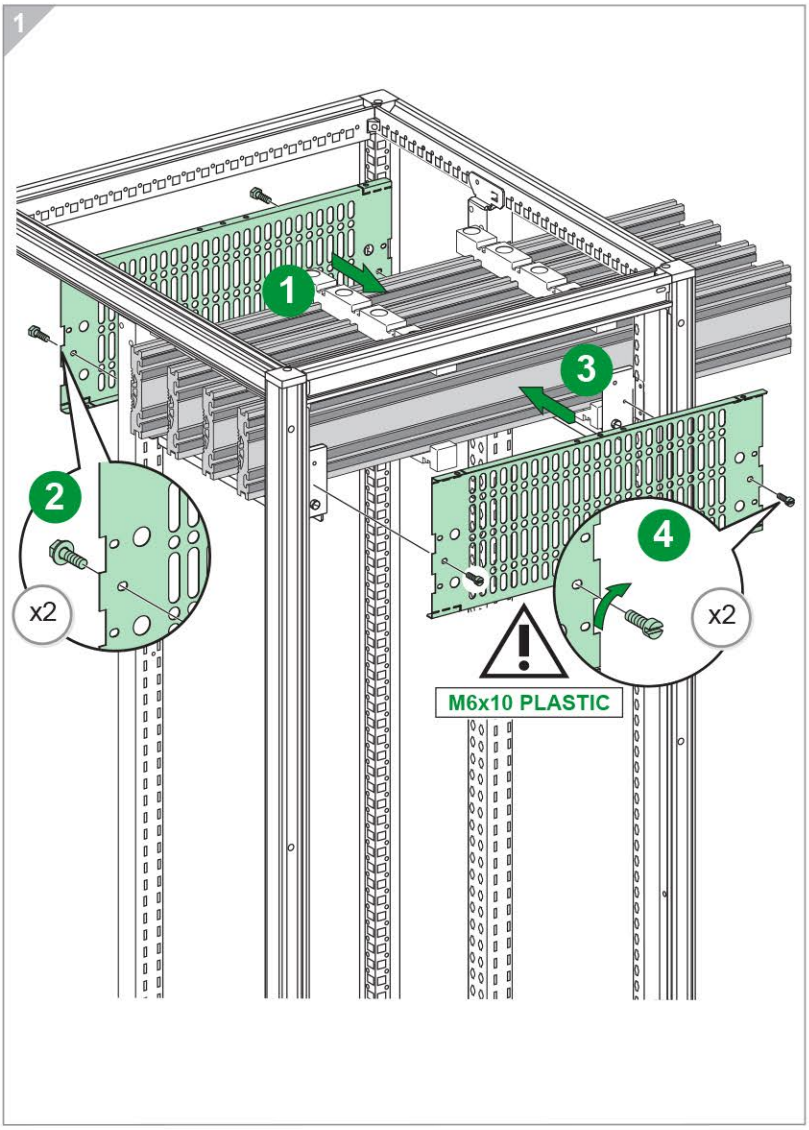
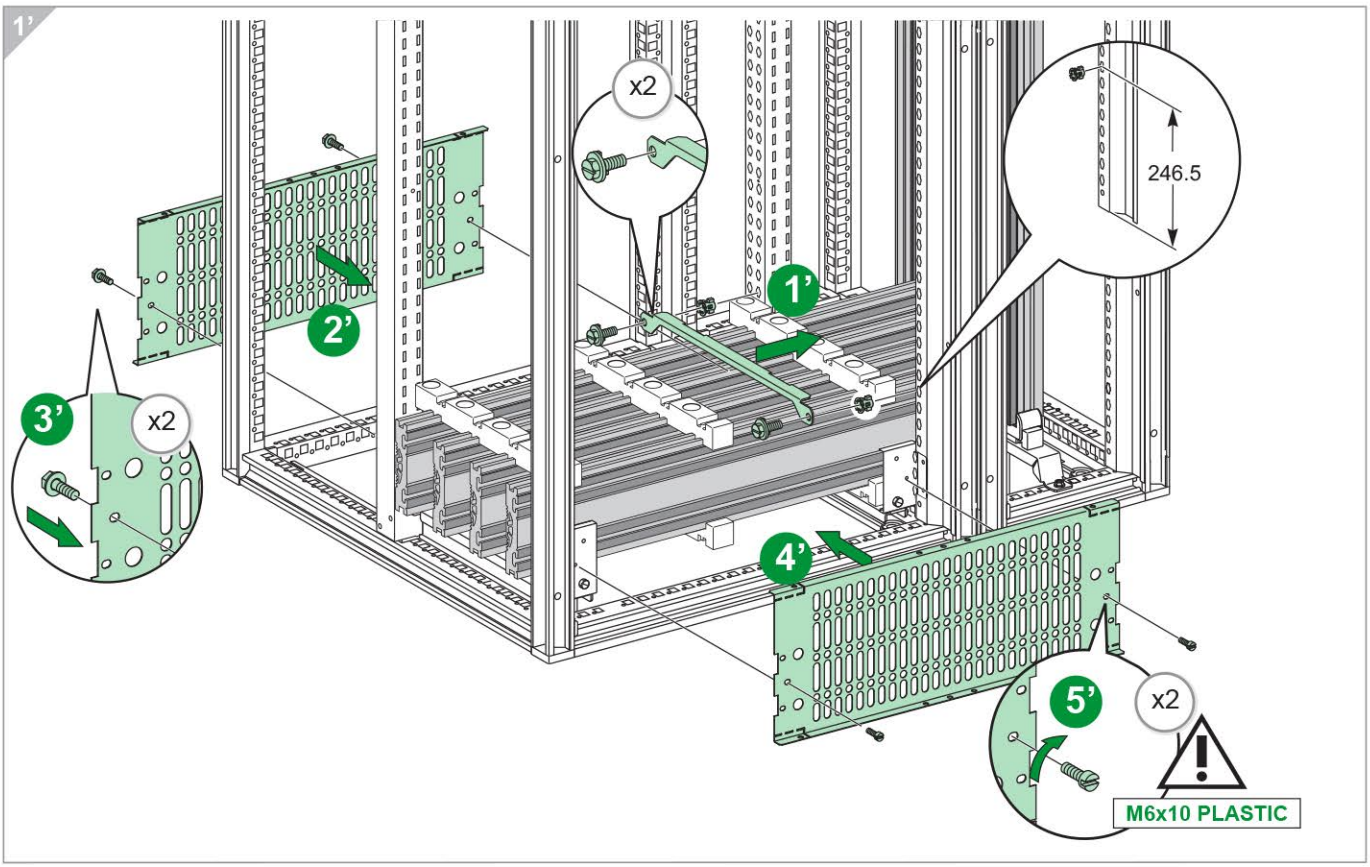
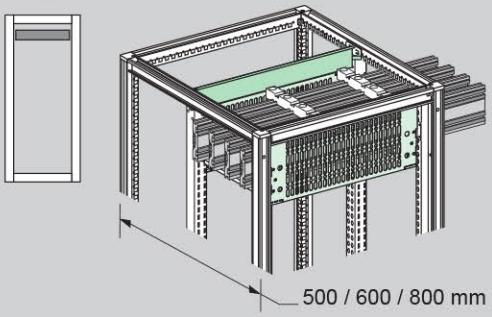


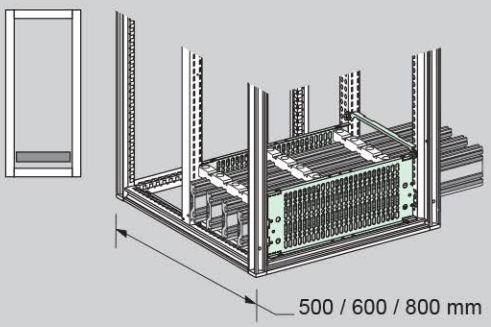

A
06567
200 mm
500 / 600 / 800 mm
200 mm
500 / 600 / 800 mm


1
1
2
x2
3
4
x2
M6x10 PLASTIC

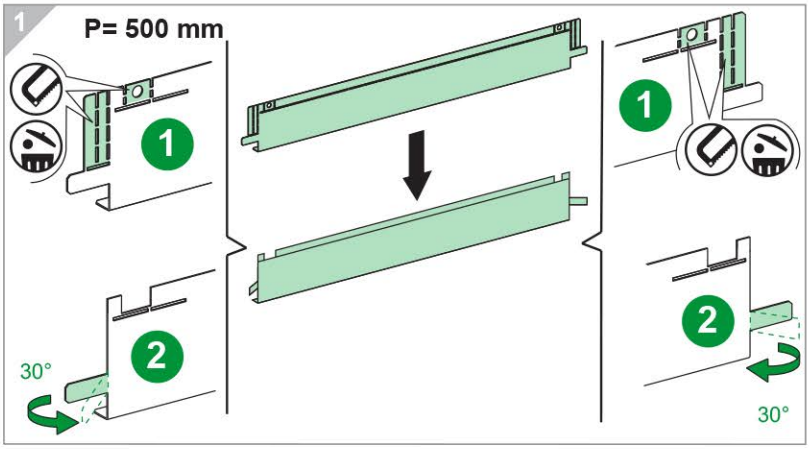

1'
x2
246.5
1'
2'
3'
x2
4'
5'
x2
M6x10 PLASTIC

B 06567

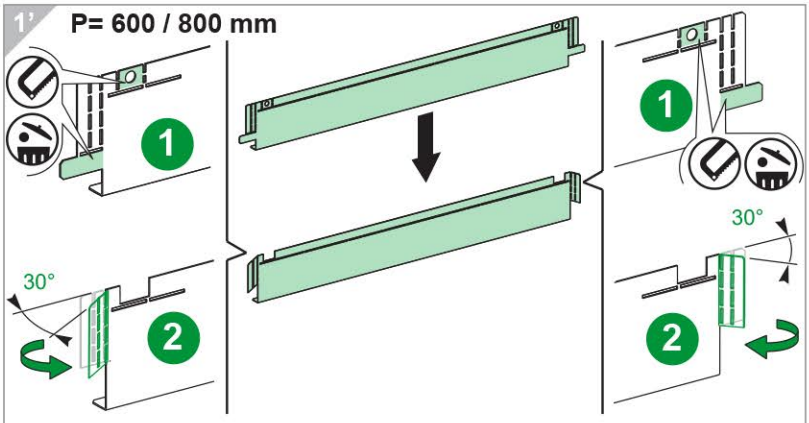




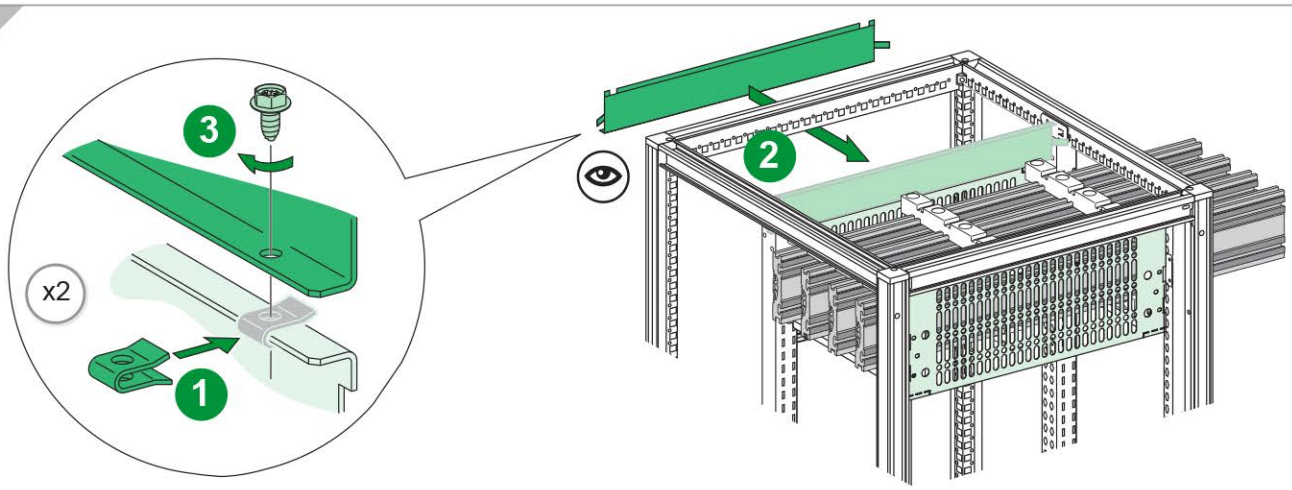
1 P= 500 mm



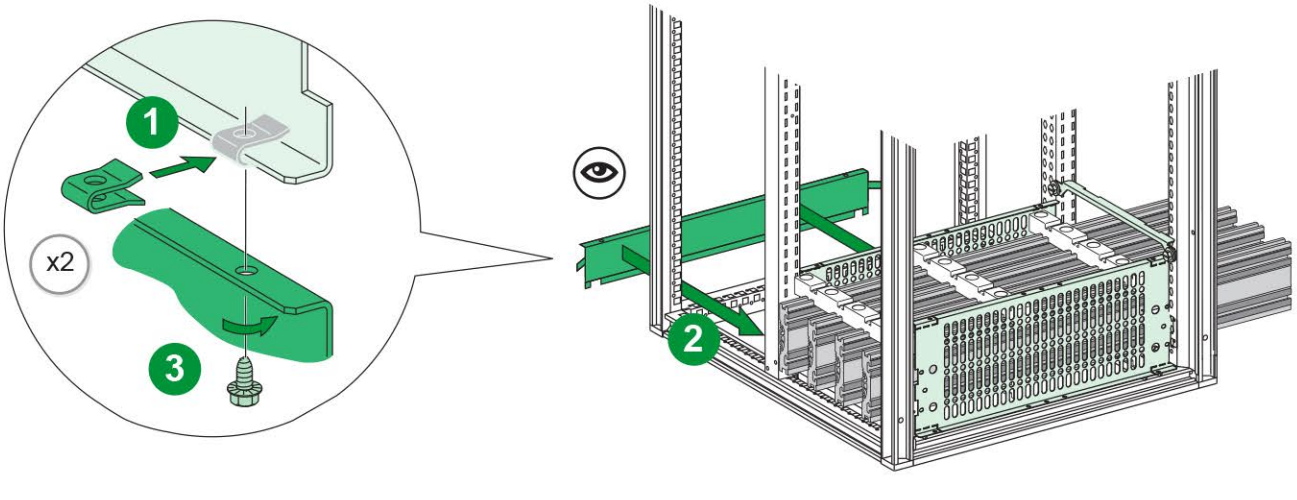
1' P= 600 / 800 mm



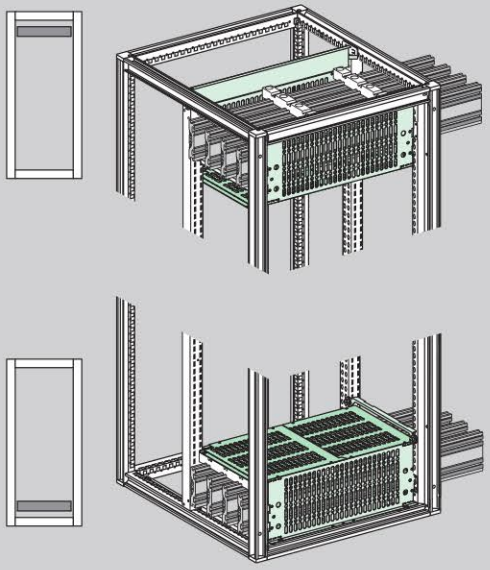
2



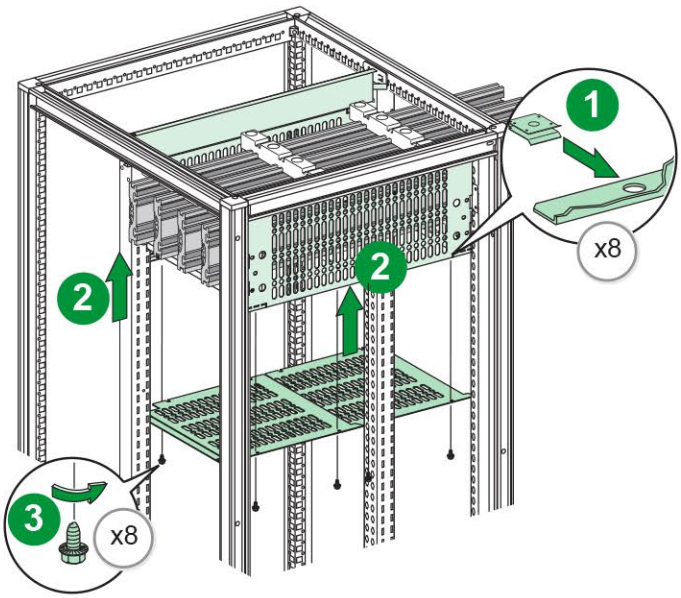
2'

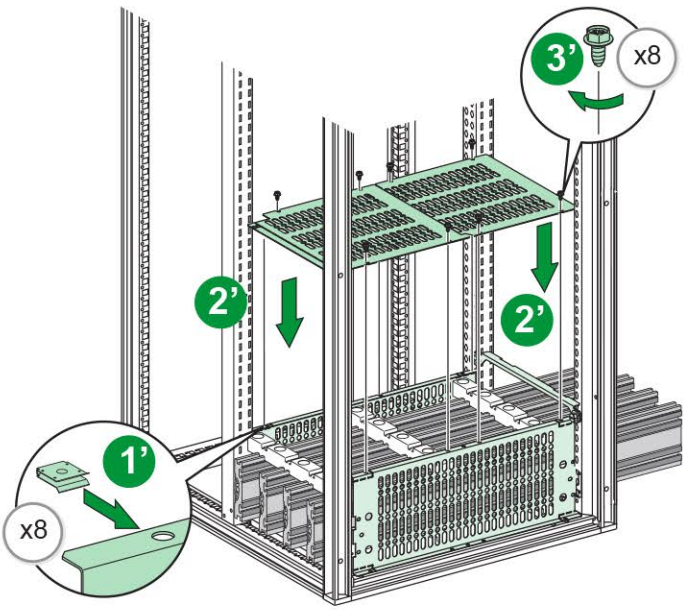


C 06567

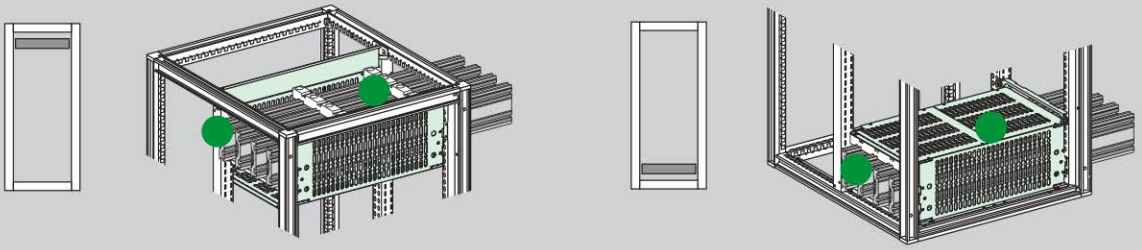


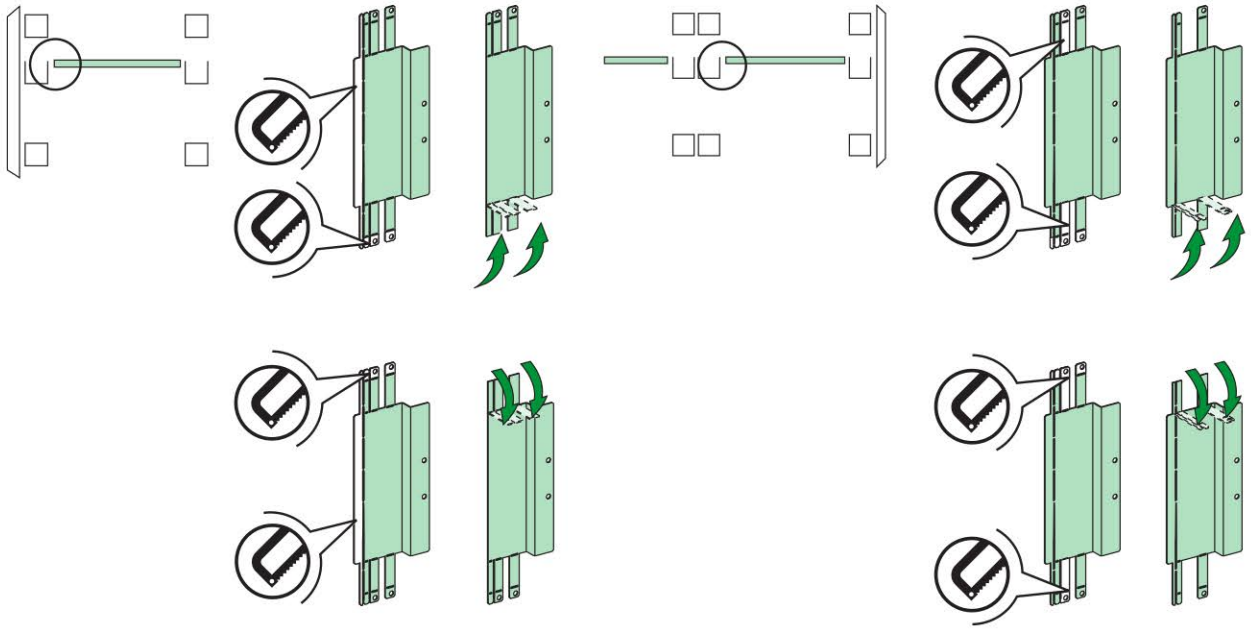
1



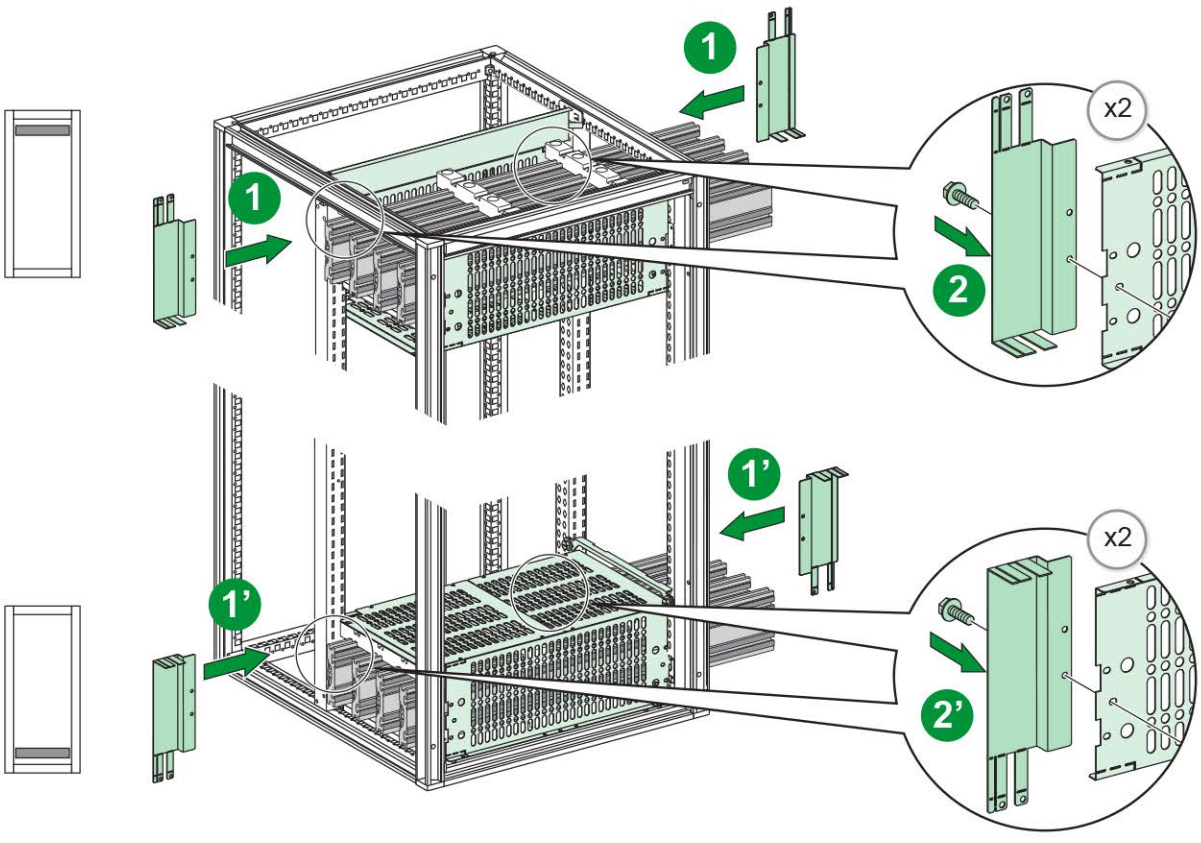


D 06567

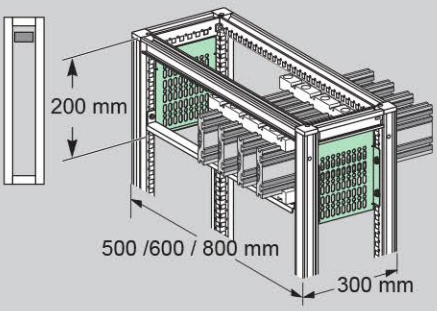


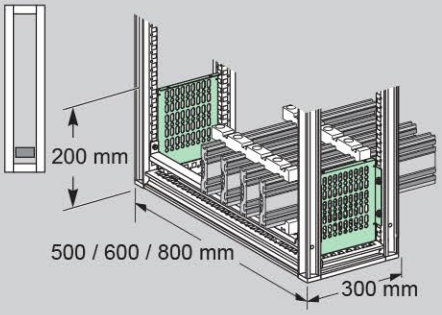


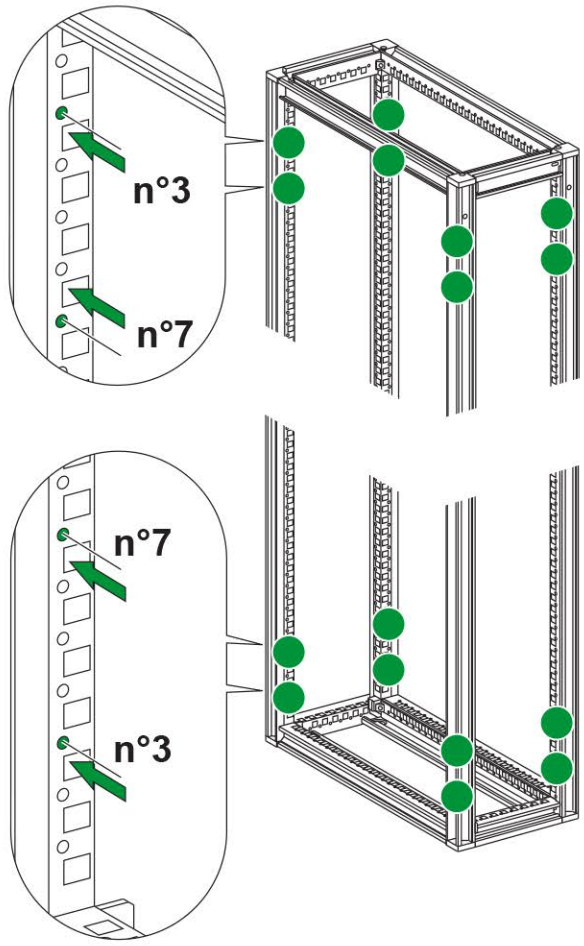
1



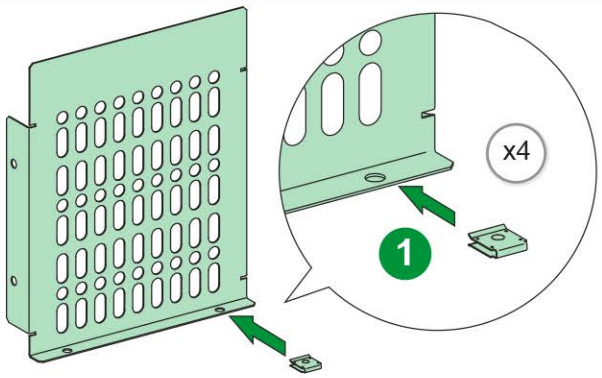
A 06568

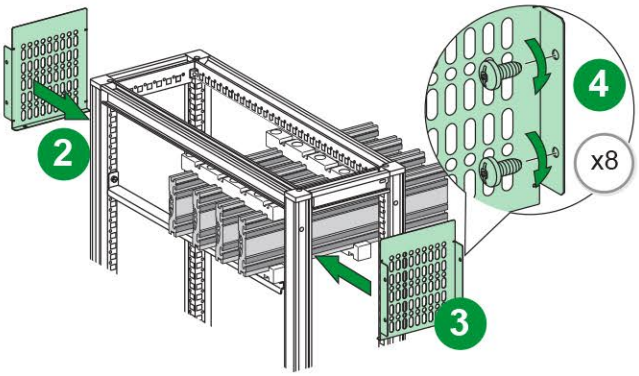

200 mm
500 /600 / 800 mm
300 mm

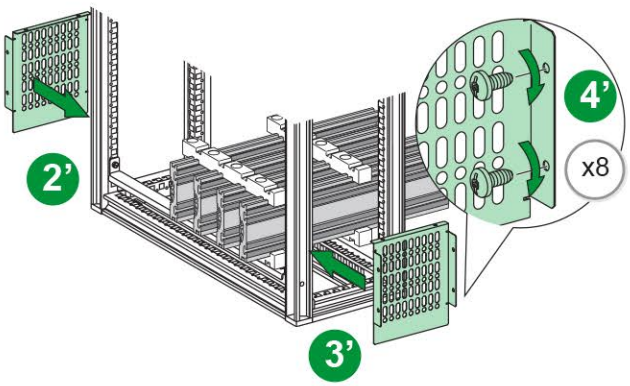

200 mm
500 / 600 / 800 mm
300 mm


n°3
n°7
n°7
n°3

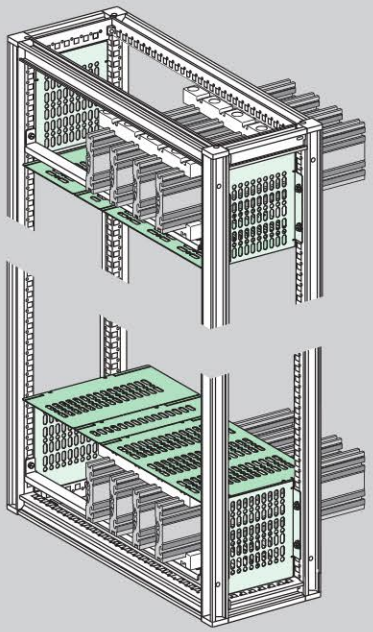
1

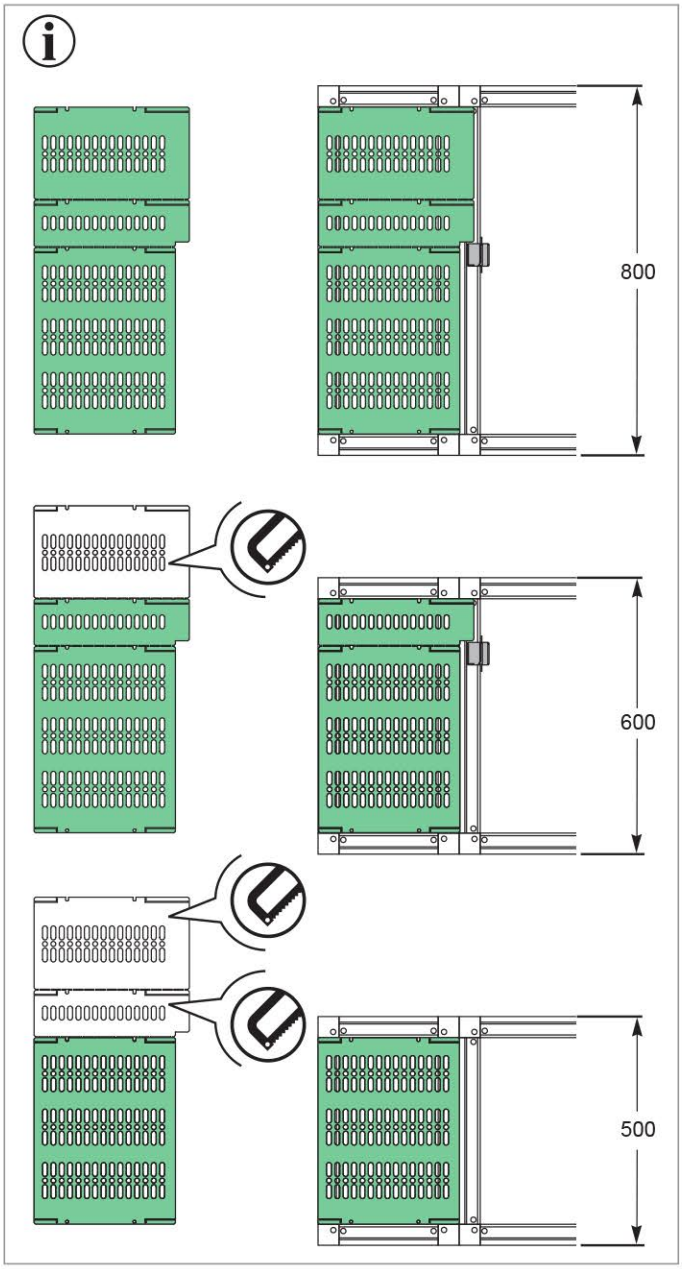

x4
1


2
4
x8
3


2’
4’
x8
3’

B 06568





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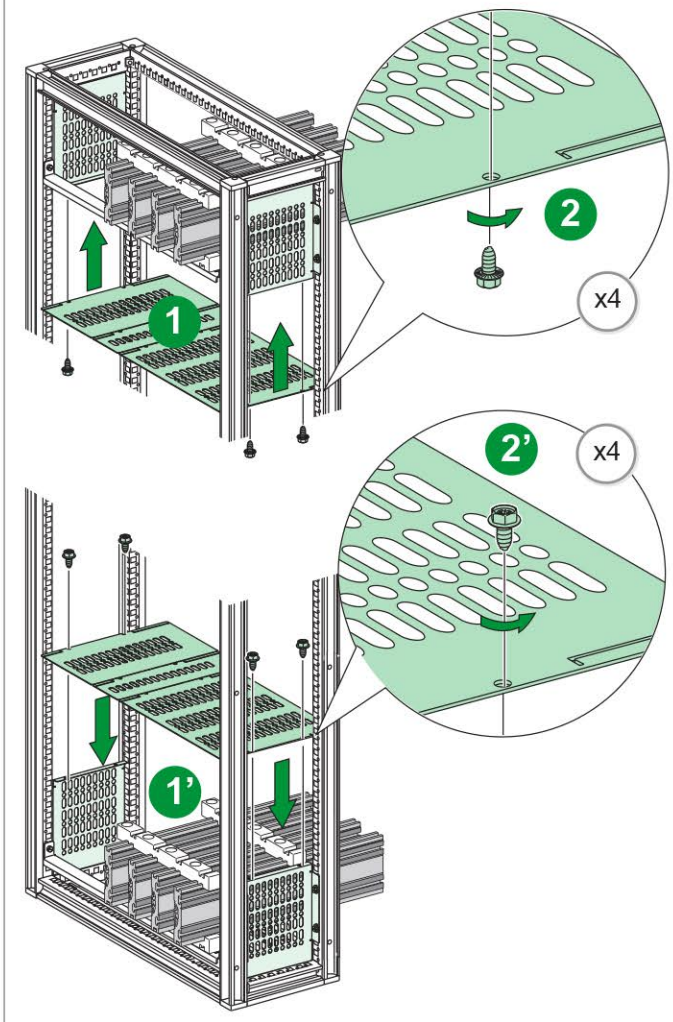
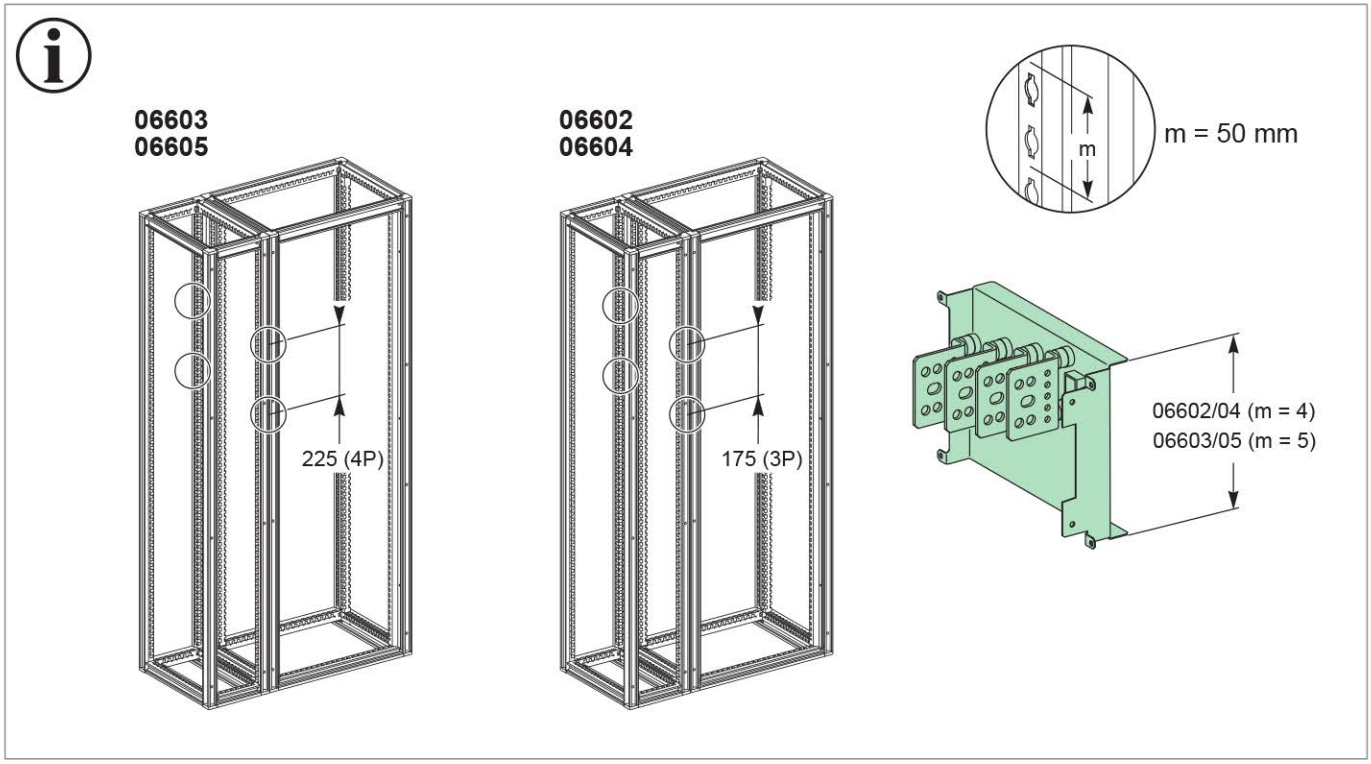
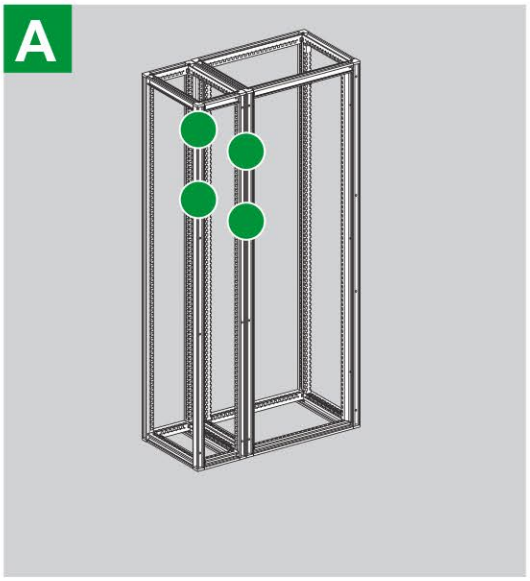
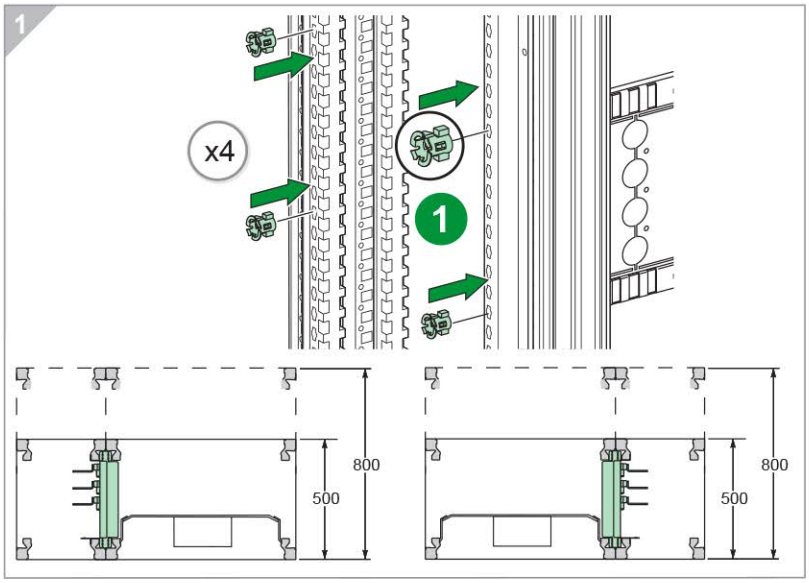
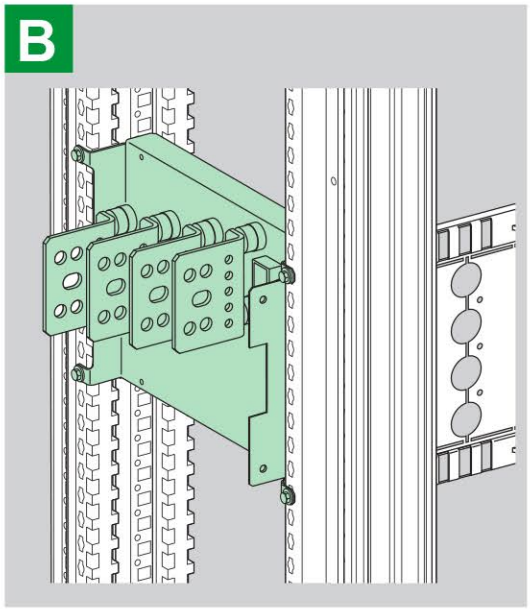
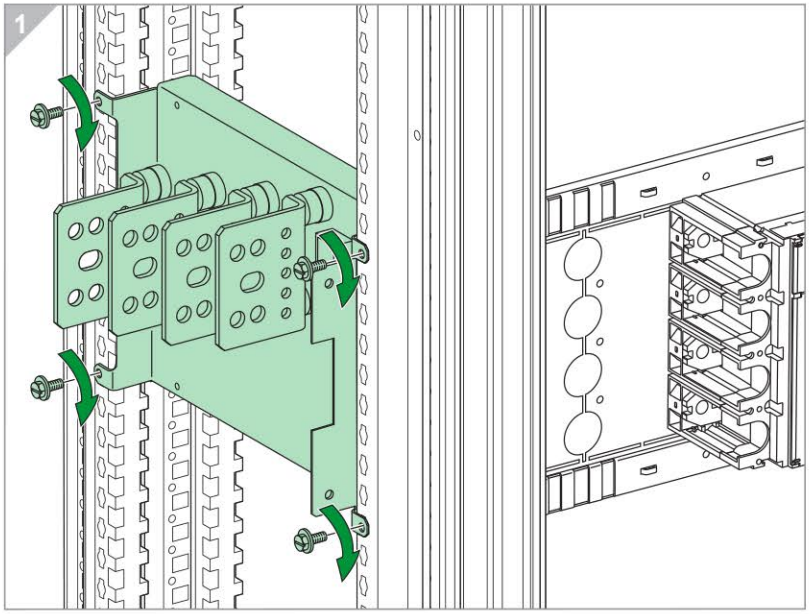



06603
06605
225 (4P)
06602
06604
175 (3P)
m
m = 50 mm
06602/04 (m = 4)
06603/05 (m = 5)


A


1
x4
1
800
500
800
500


B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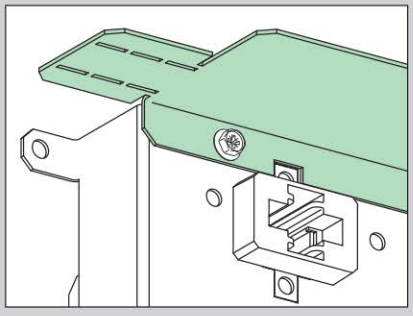

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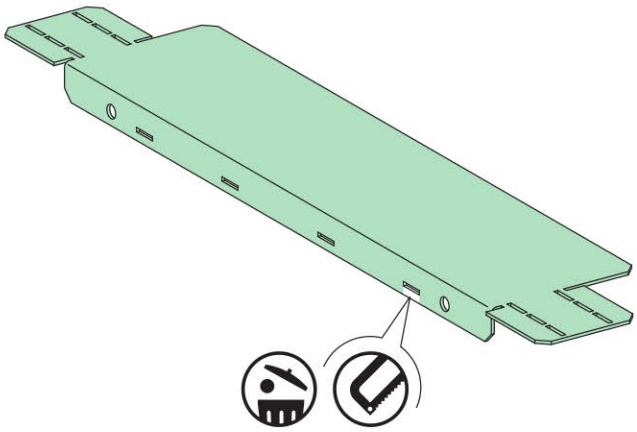

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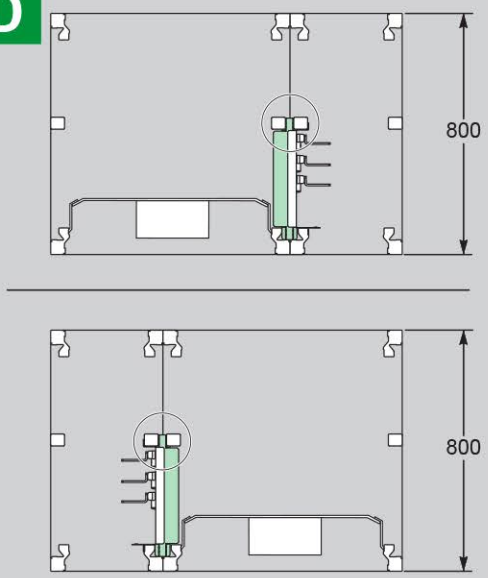

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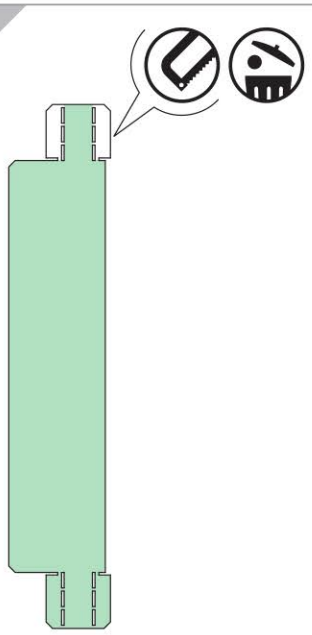

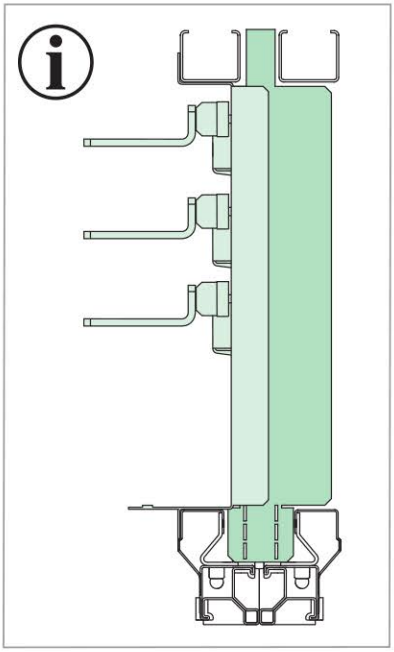

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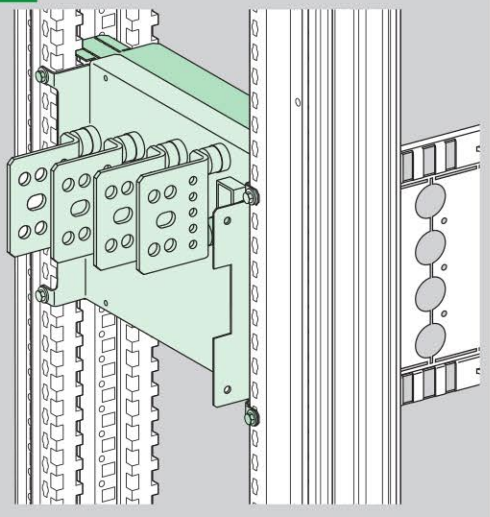

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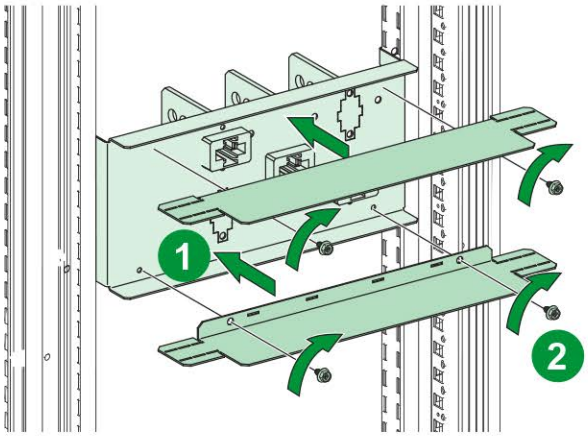

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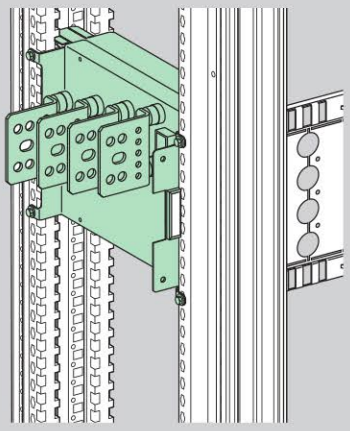

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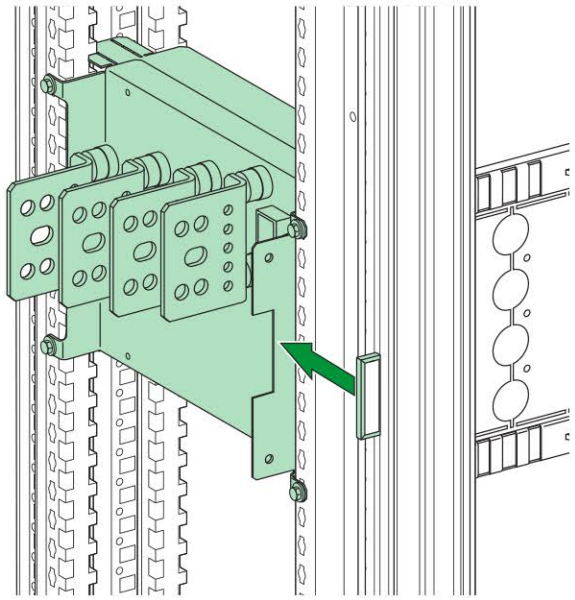

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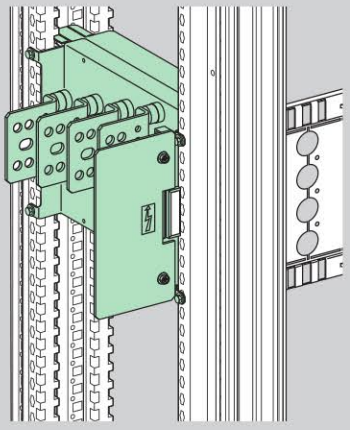

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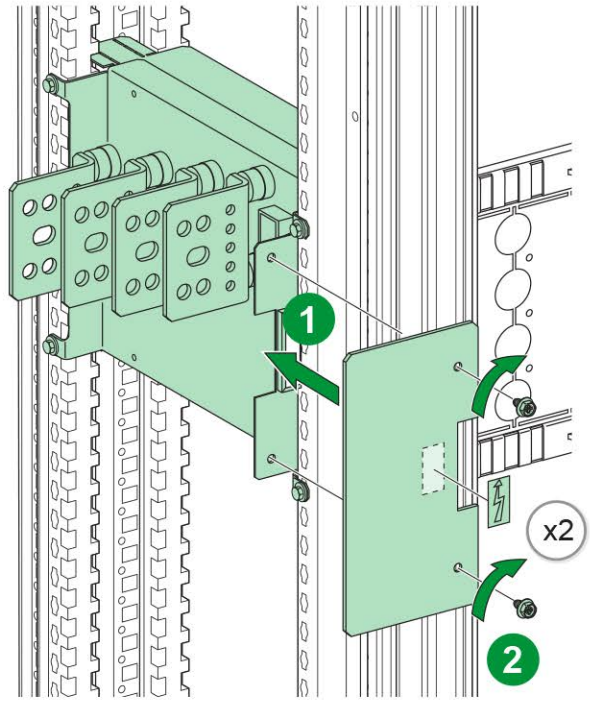

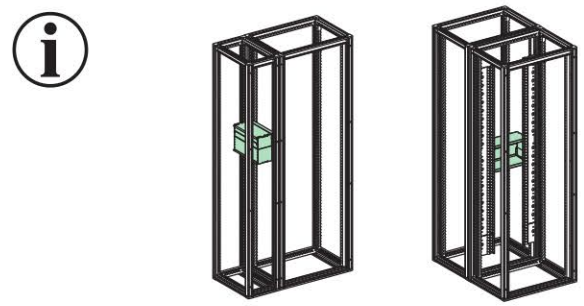

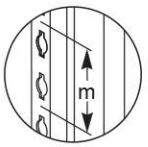

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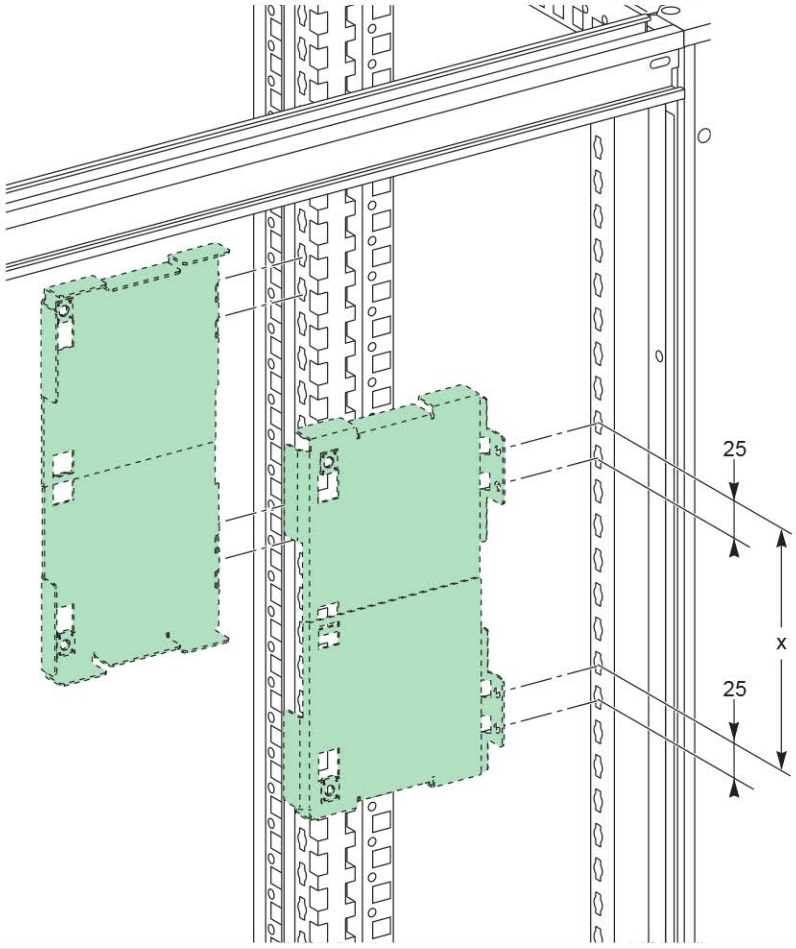
3 m	50	
4 m	100	75
5 m	150	125
6 m		175



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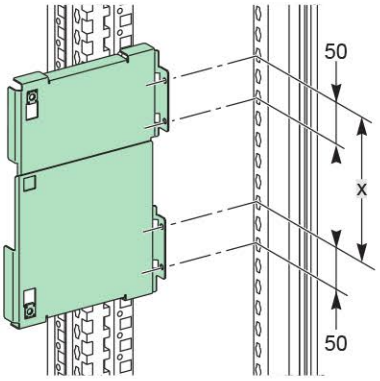

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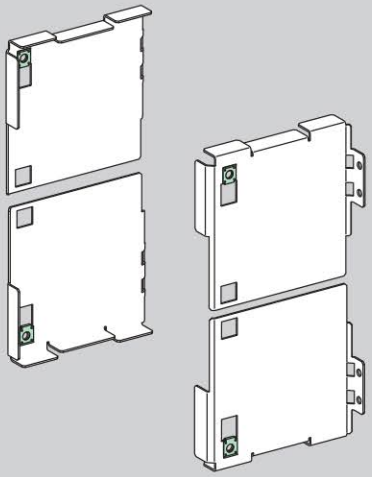

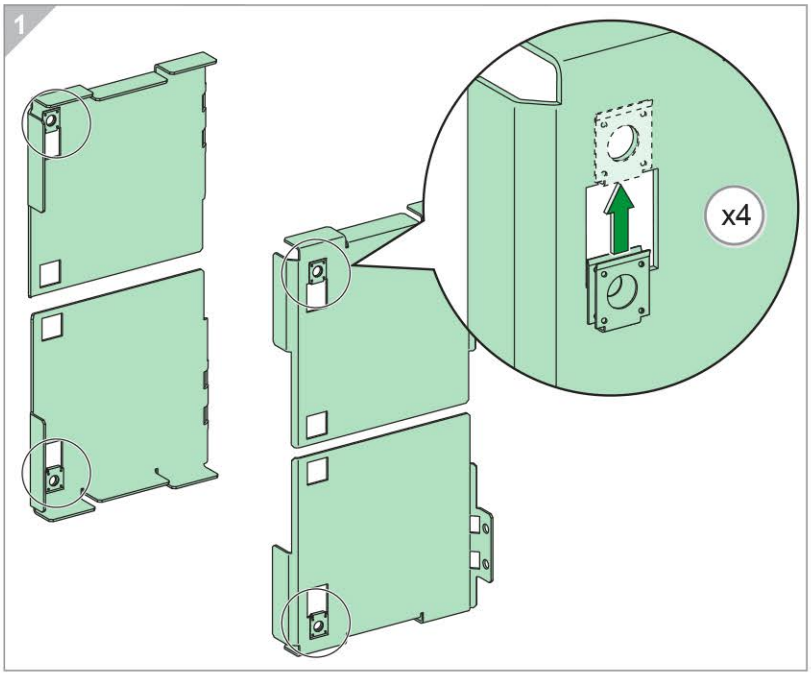

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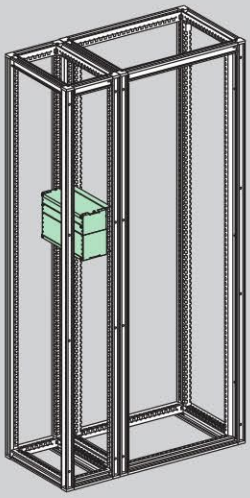

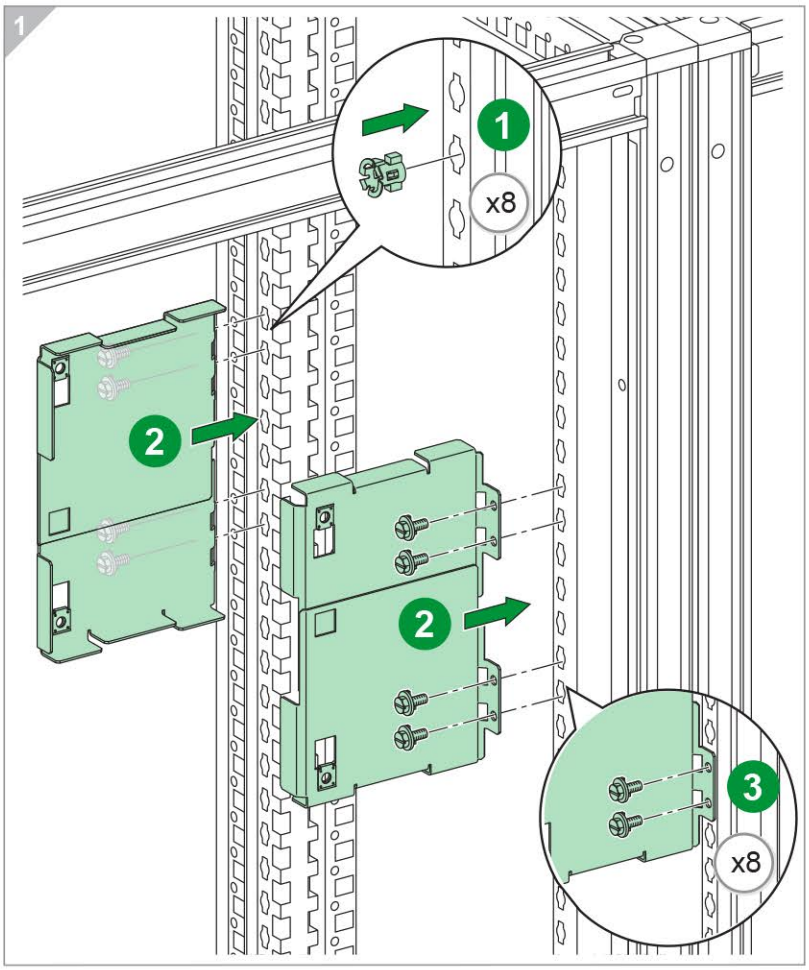

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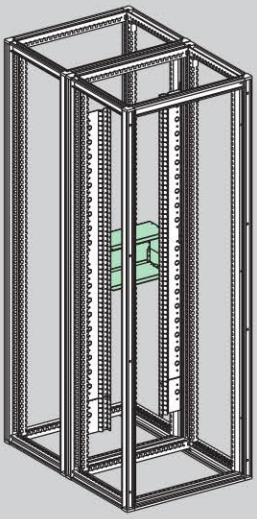

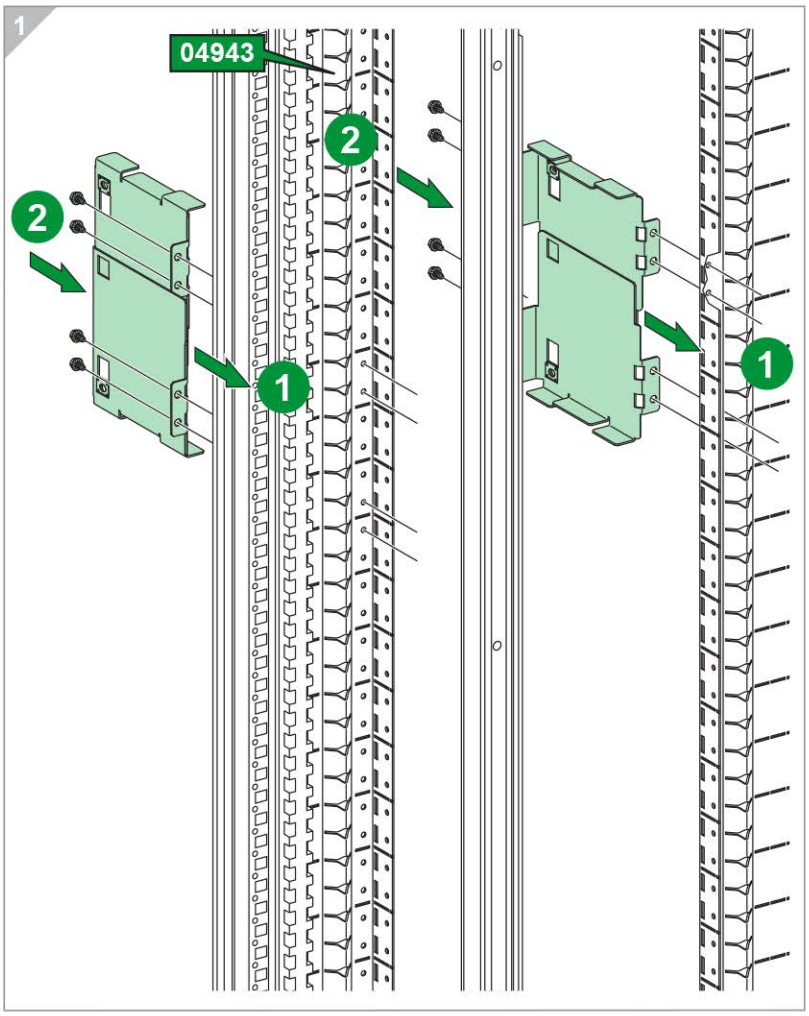

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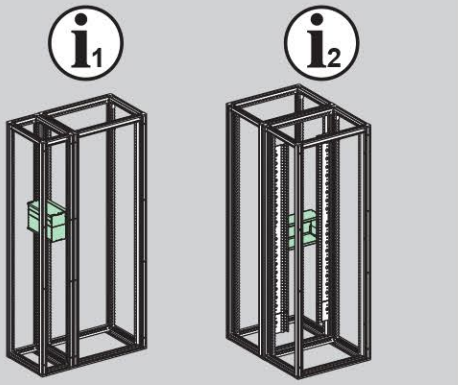

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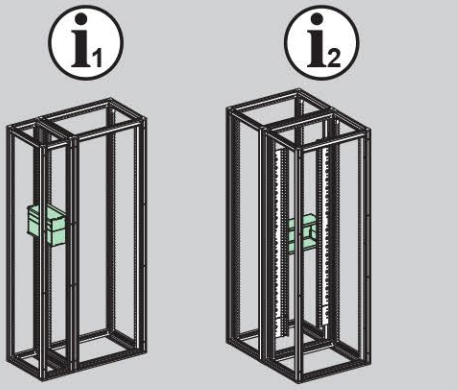

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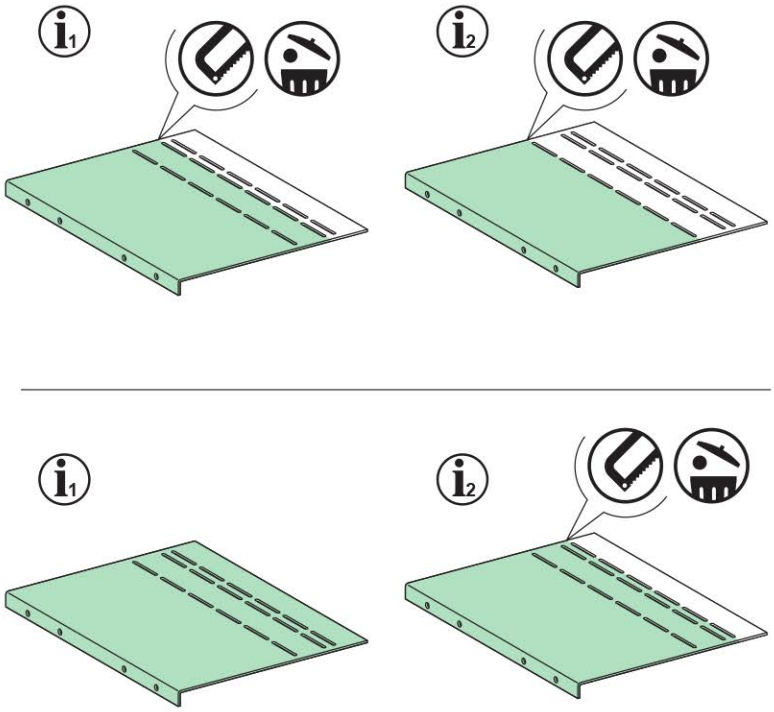

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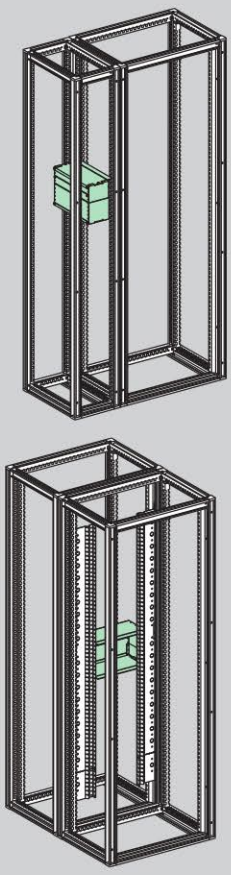

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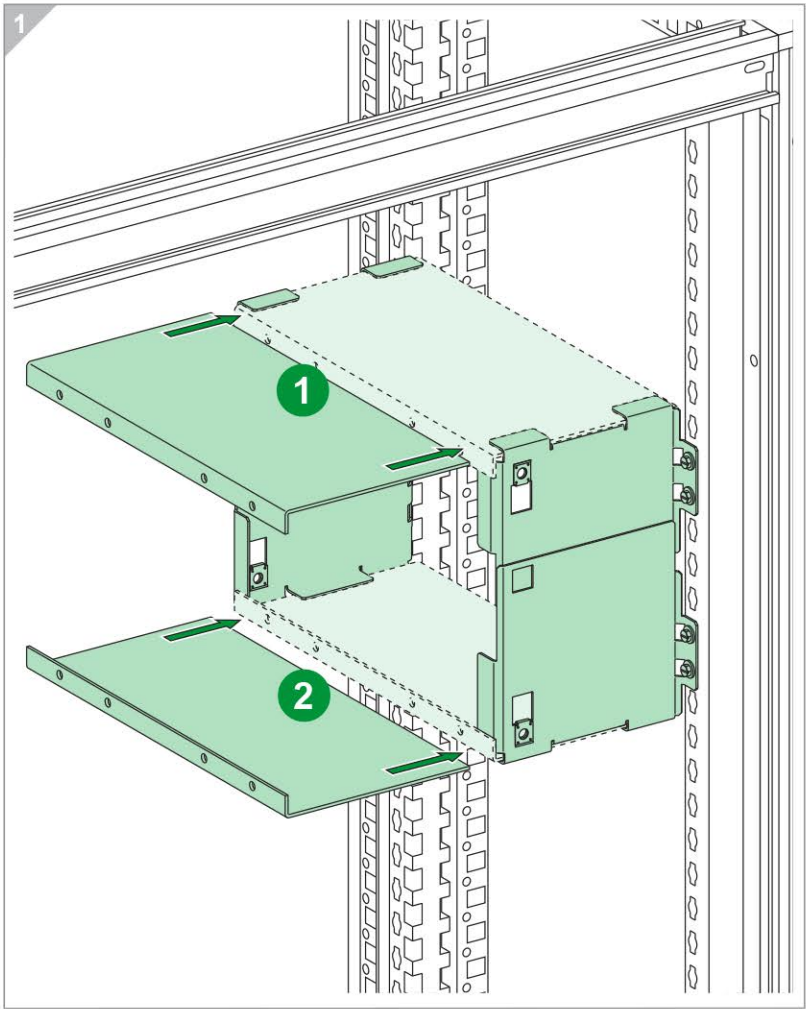

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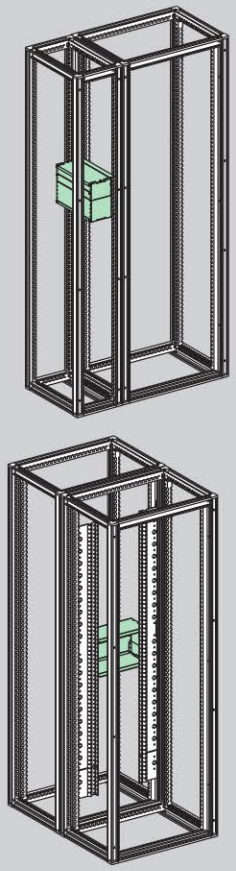

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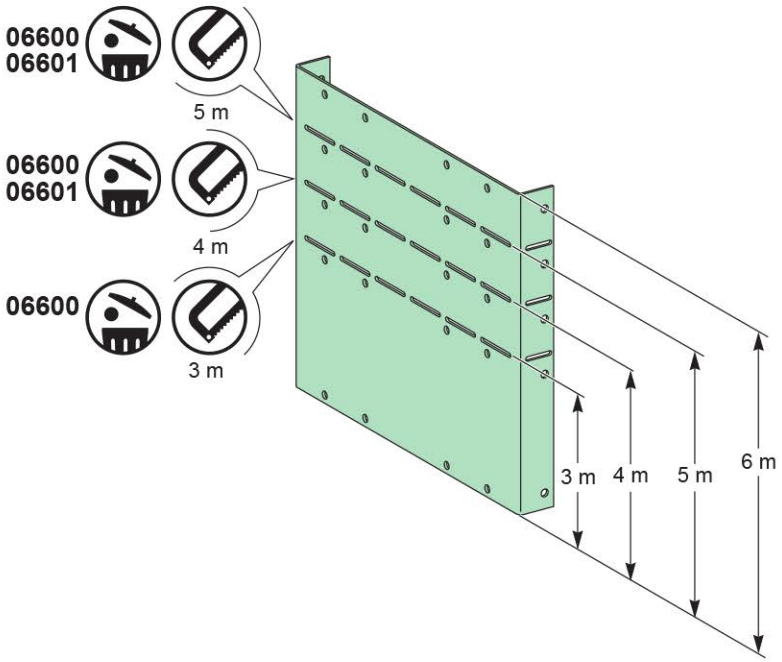

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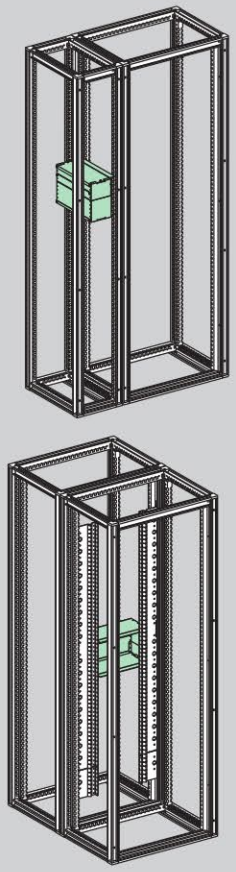

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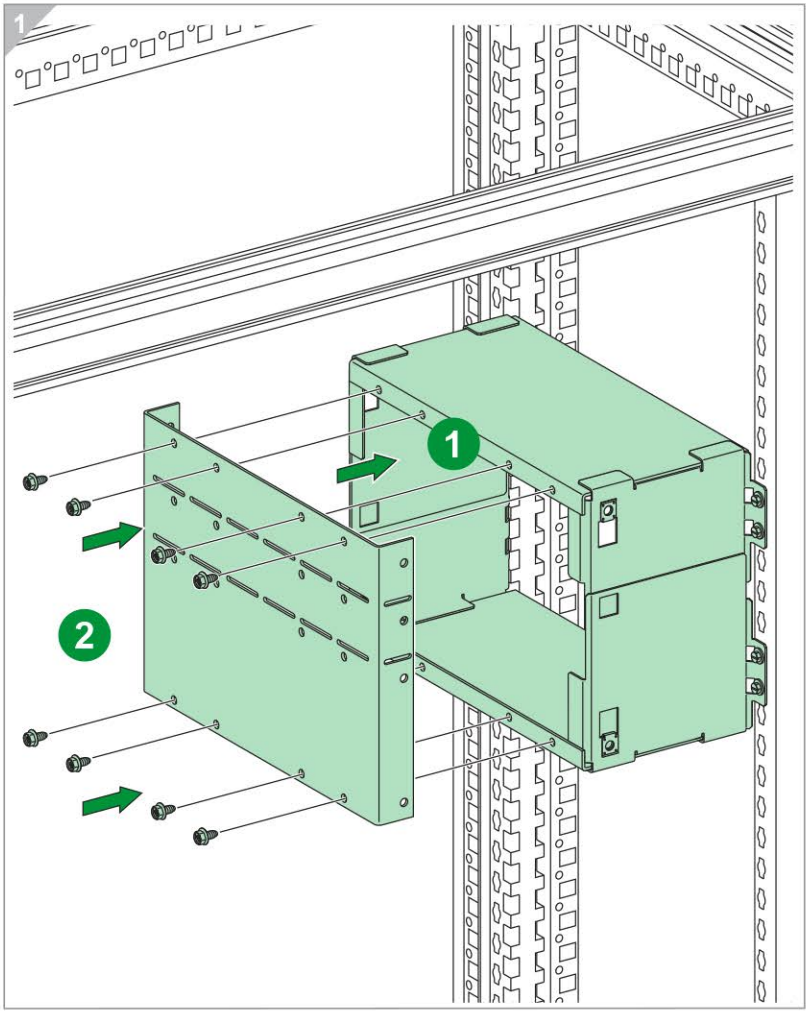

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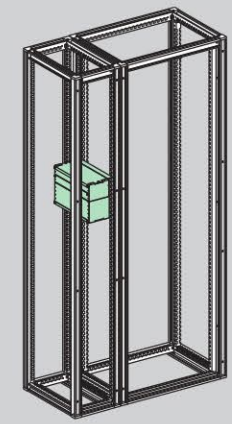

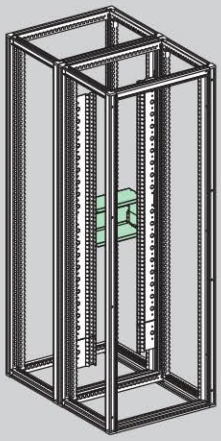

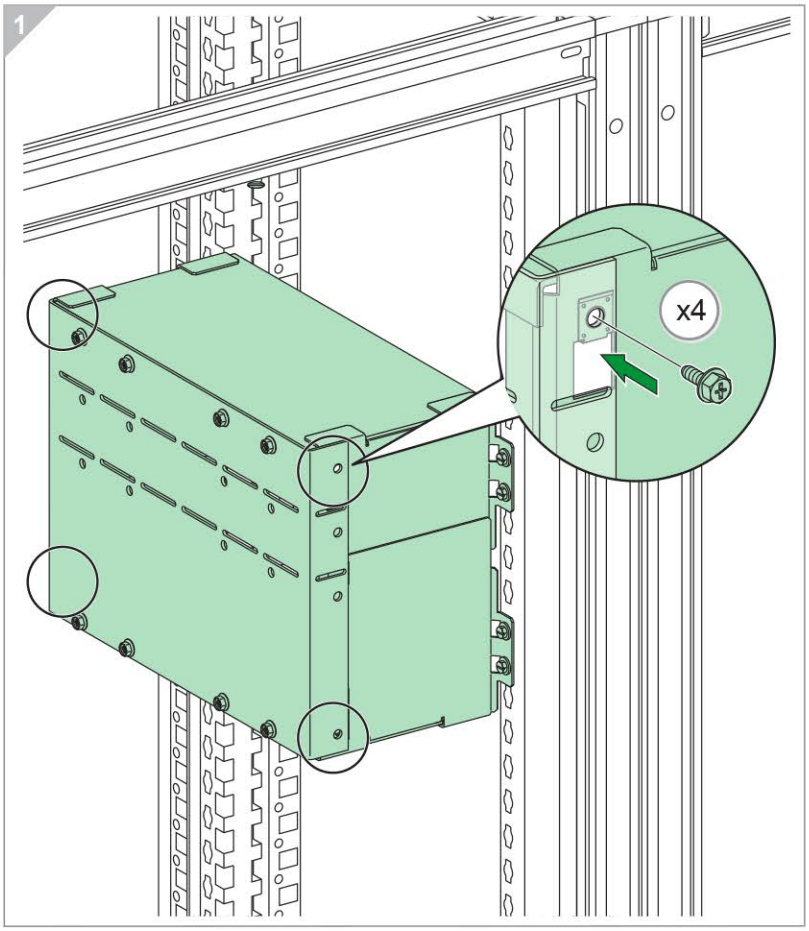

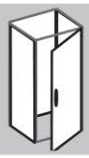

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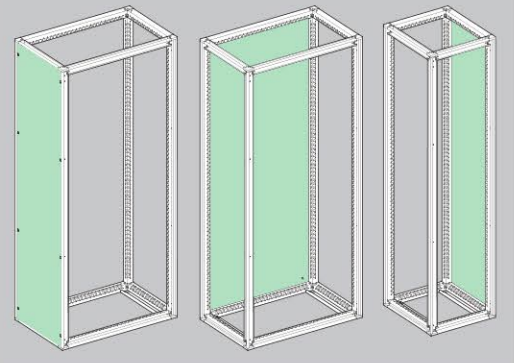

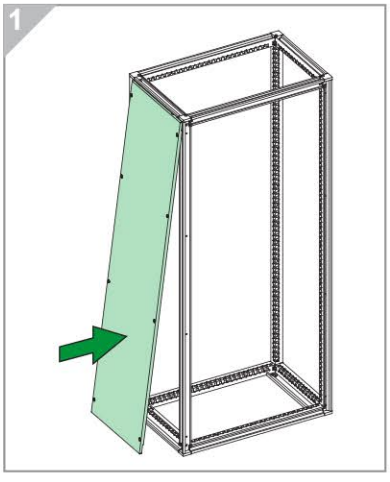

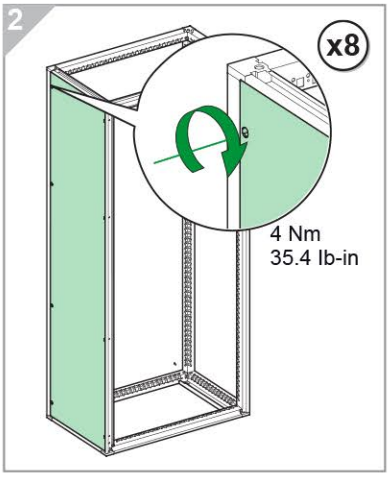

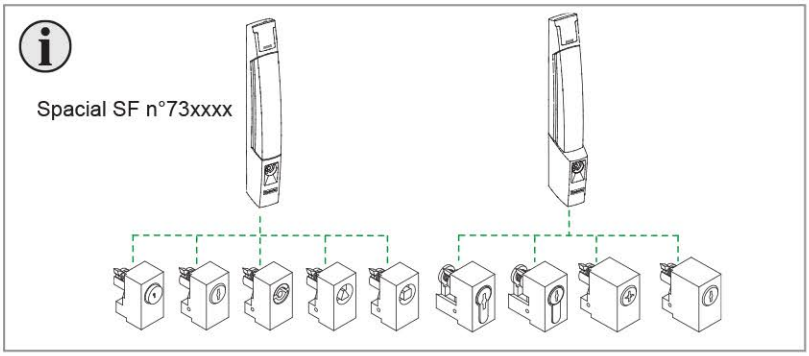

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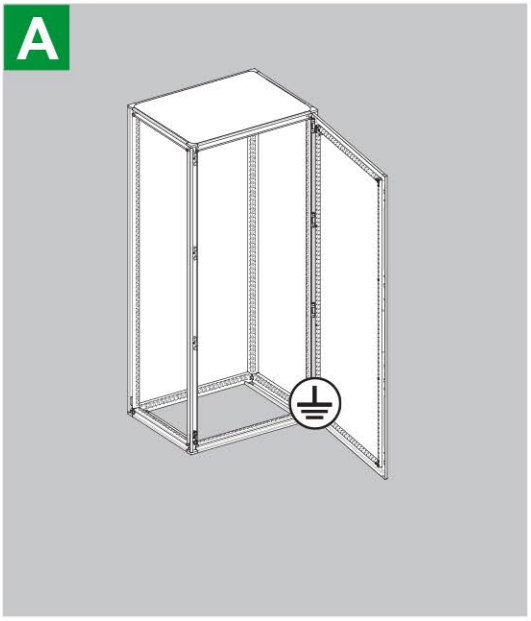

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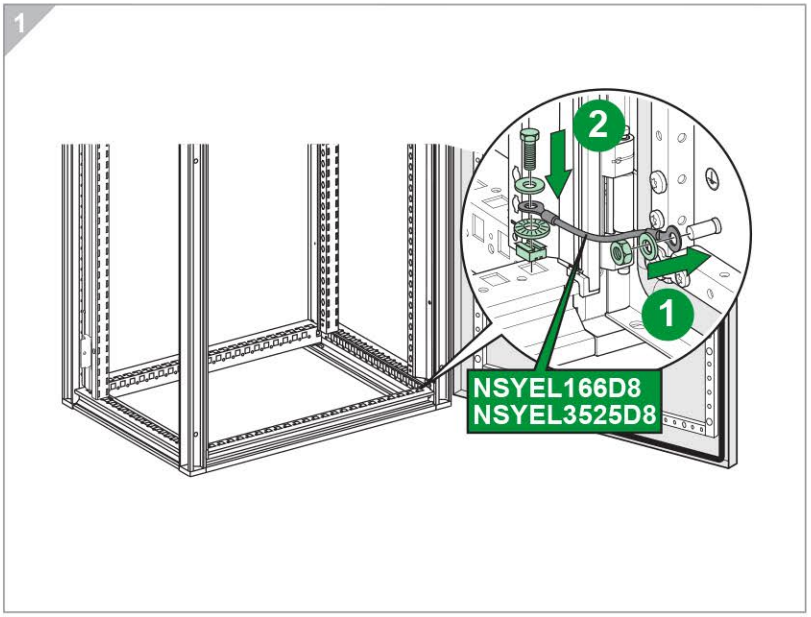
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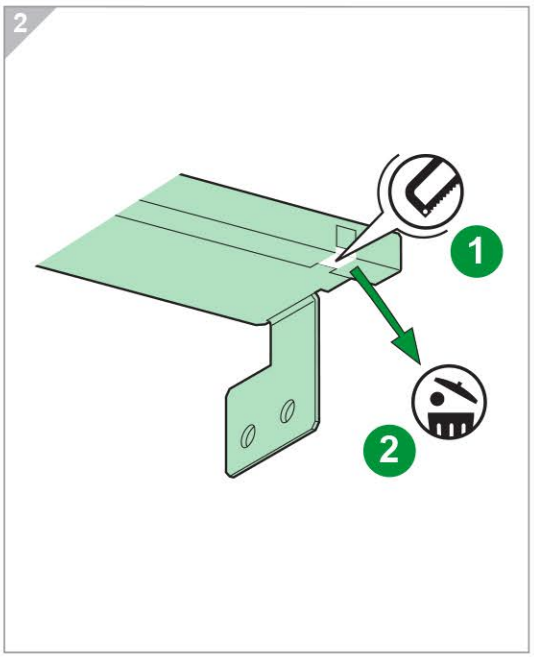
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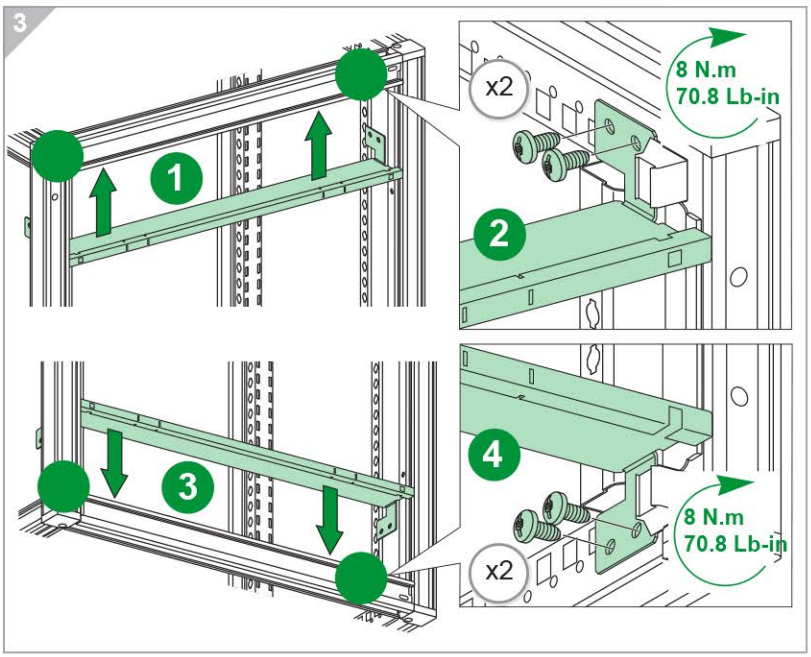
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8 N.m
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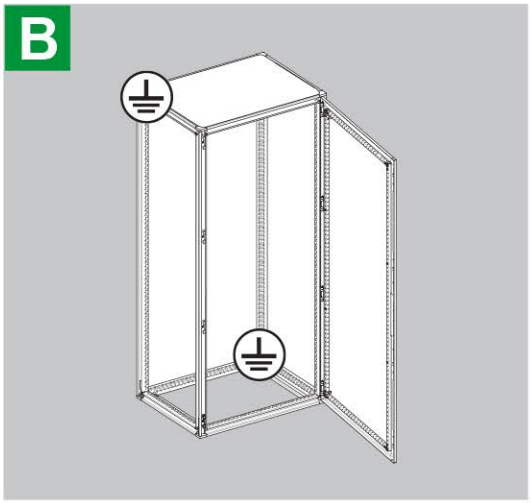
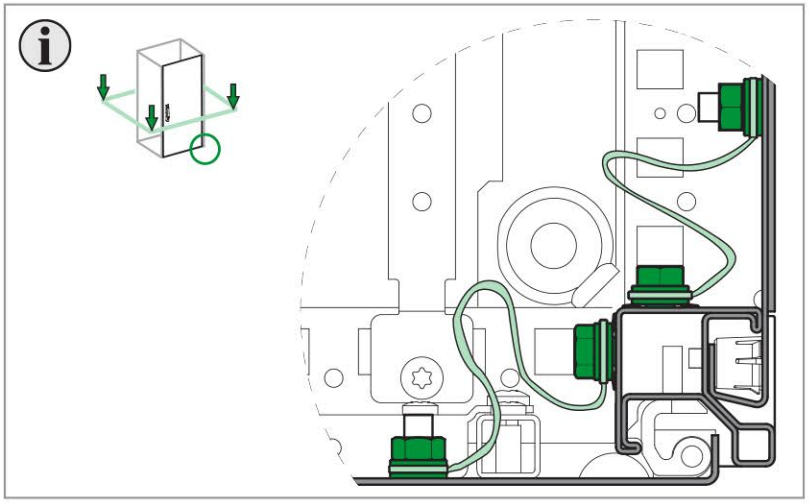
1
2
3
4
x2
8 N.m
70.8 Lb-in

B





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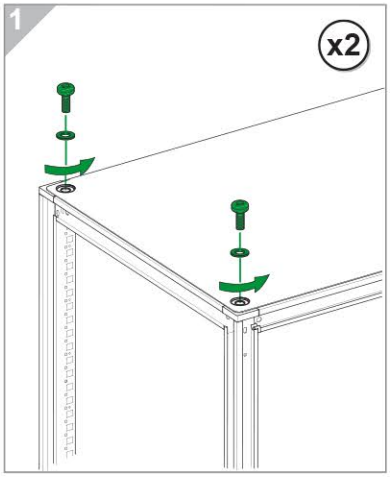
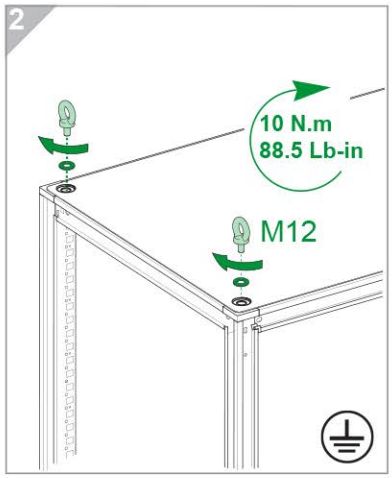
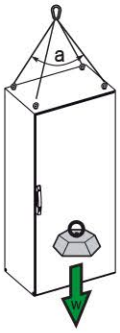
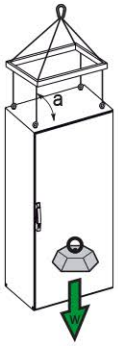


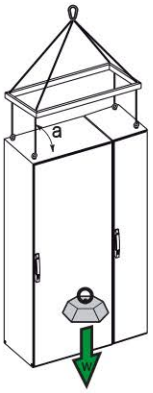




a = 45° W < 580 kg / 1277 lb
a = 60° W < 415 kg / 914 lb
a = 90° W < 240 kg / 528 lb



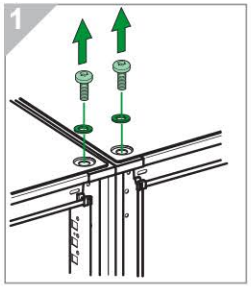
a = 90°
W < 750 kg / 1655 lb

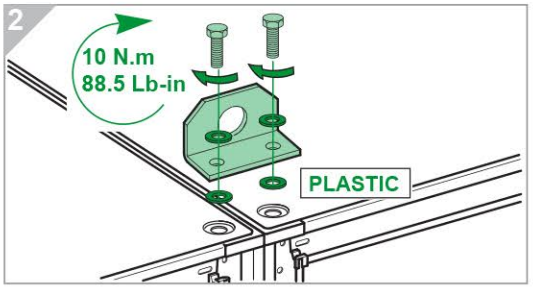


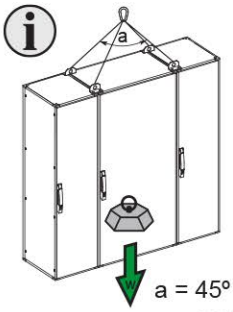
a = 90°
W < 1360 kg / 2998 lb

NSYSFELB

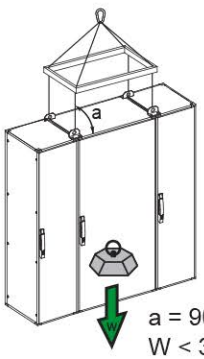
A



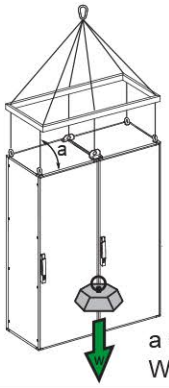




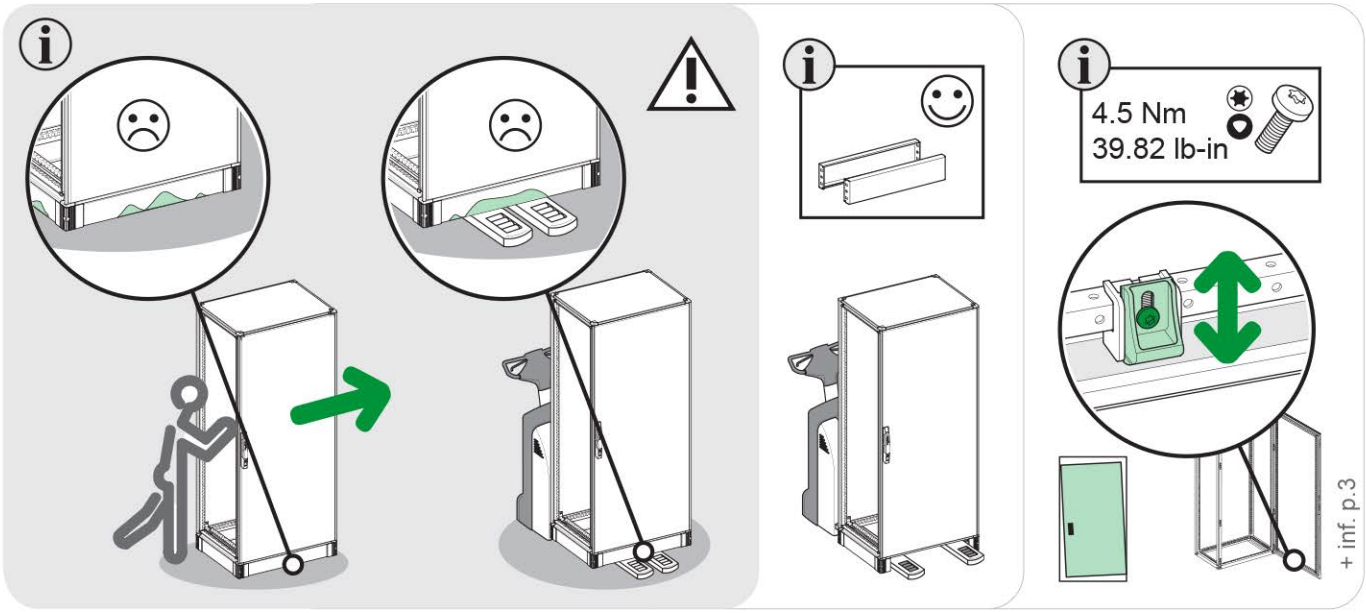
a = 45° W < 2800 kg / 6173 lb
a = 60° W < 2000 kg / 4410 lb
a = 90° W < 1100 kg / 2425 lb

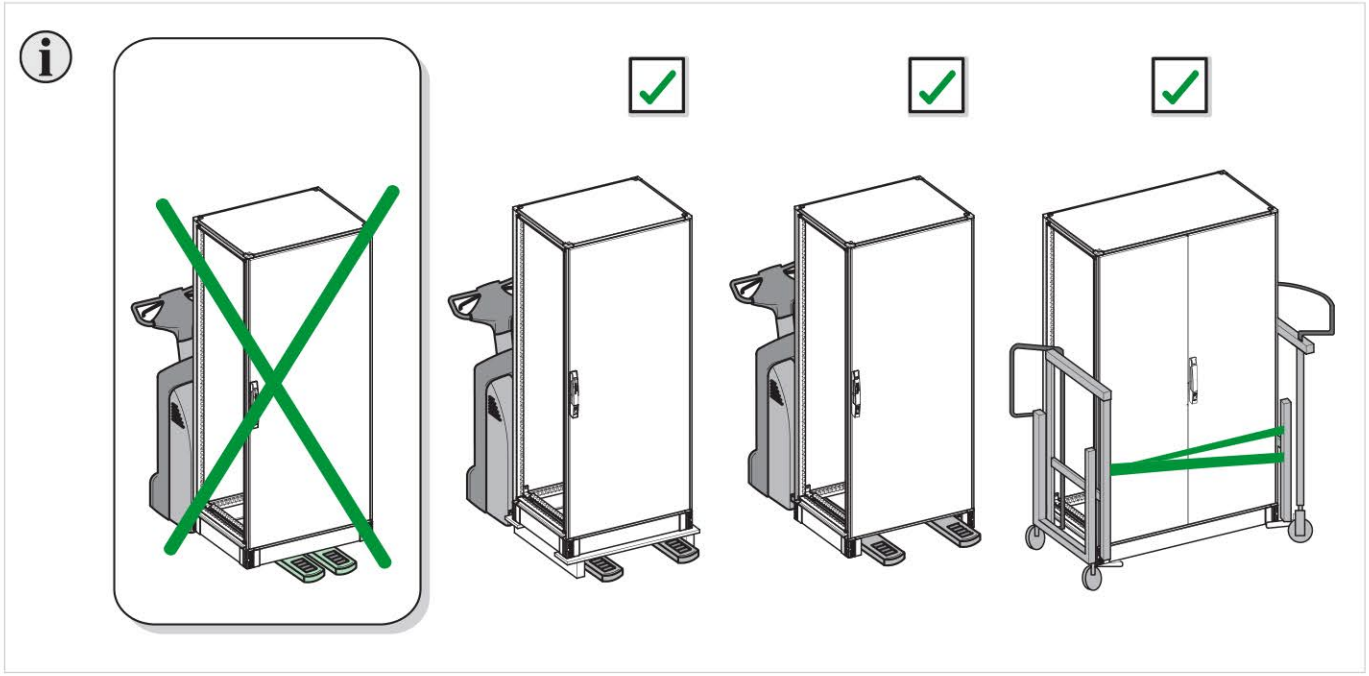


a = 90°
W < 3000 kg / 6614 lb



a = 90°
W < 1500 kg / 3307 lb





⚠ CAUTION / ATTENTION / ATENCIÓN / VORSICHT / ATTENZIONE / CUIDADO / 小心 / ВНИМАНИЕ	
HAZARD OF EQUIPMENT DAMAGE Respect the information provided in the instruction to ensure the functioning of the product. **Failure to follow these instructions can result in injury or equipment damage.**	**RISQUE DE DETERIORATION DU MATERIEL** Respecter les informations fournies sur la notice pour garantir le fonctionnement du produit. **Si ces directives ne sont pas respectées, cela peut entraîner des blessures ou des dommages matériels.**
RIESGO DE DETERIORO DEL MATERIAL Respetar la información proporcionada en las instrucciones para garantizar el funcionamiento del producto. **El incumplimiento de estas instrucciones puede causar lesiones o daño al equipo.**	**GEFAHR VON MATERIALSCHÄDEN** Beachten Sie die Angaben in der Betriebsanleitung zur Verfügung gestellt, um die Funktionsweise des Produkts zu gewährleisten. **Die Nichtbeachtung dieser Anweisungen kann Verletzungen oder Sachschäden zur Folge haben.**
RISCHIO DI DANNI ALLE APPARECCHIATURE Rispettare le istruzioni fornite per guarantire il funzionamento del prodotto **Il mancato rispetto di queste istruzioni può provocare infortuni o danni alle apparecchiature.**	**RISCO DE DETERIORAÇÃO DO MATERIAL** Respeitar as informações fornecidas no manual de instruções para assegurar o funcionamento do produto. **A não observância destas instruções pode provocar ferimentos pessoais, ou danos no equipamento.**
设备受损风险 为保证正常使用该产品请仔细阅读本产品说明书。 **不遵循上述说明可能导致人身伤害或设备损坏。**	**ОПАСНОСТЬ ПОВРЕЖДЕНИЯ ОБОРУДОВАНИЯ** Следуйте информации, указанной в инструкции, для гарантии правильного функционирования продукта. **Несоблюдение этих инструкций может привести к травме или повреждению оборудования.**

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