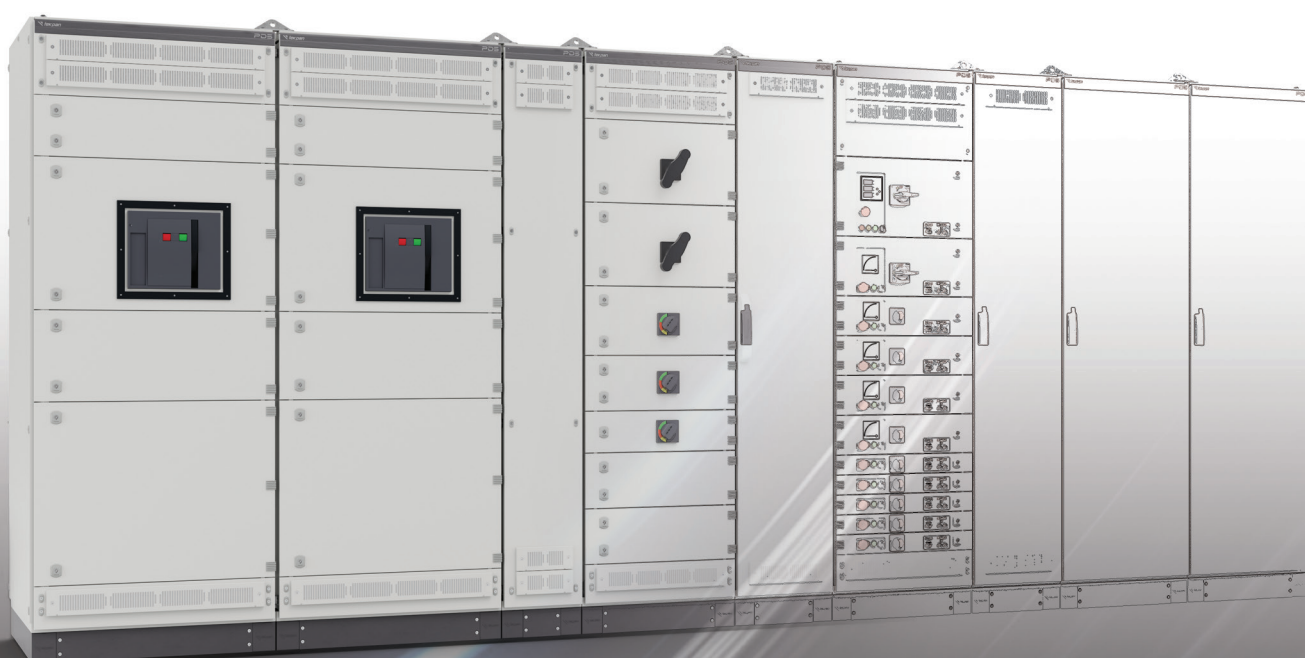


A2.10

CORNER MODULE

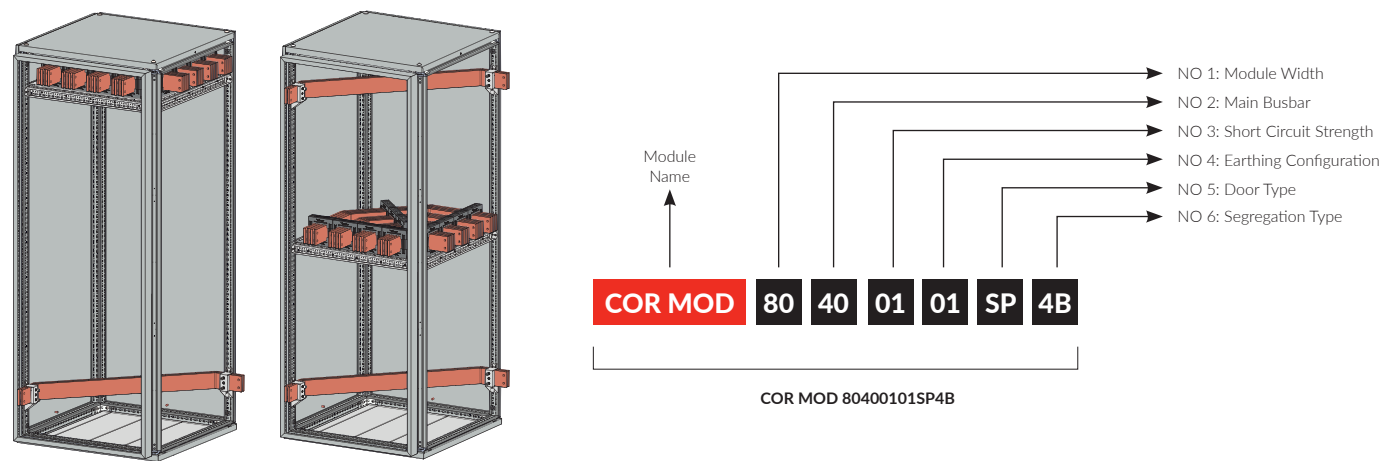
11/2021



PDS

UPGRADE THE POWER

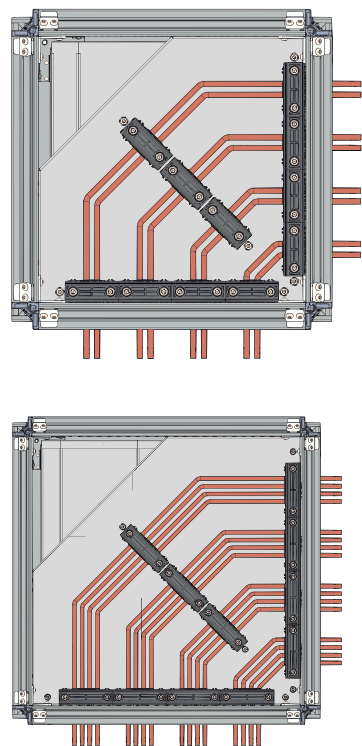
SELECTION CHARACTERISTICS



NO 1		NO 2			NO 3		NO 4		NO 5			NO 6	
Selection Code	Module Width (W)	Selection Code	Main Busbar (In)	Module Depth (D)	Selection Code	Short Circuit Strength (Icw)	Selection Code	Earthing Configuration	Selection Code	Front Protection	Door Type	Selection Code	Segregation Type
60	600	13	1350A	*600	01	65kA	01	TN-S (1/1)	SP	External	Side Panel	01	Form 1
80	800	16	1620A		02	85kA	02	TN-S (1/2)				2A	Form 2a
		18	1860A				03	TN-C (PEN) (1/2)				2B	Form 2b
		23	2300A				04	TN-C-S (1/2)				3A	Form 3a
		25	2500A	*800			05	TT (1/1)				3B	Form 3b
		30	3000A				06	TT (1/2)				4A	Form 4a
		34	3400A				07	IT				4B	Form 4b
		40	4000A										

*Note: 600Wx600D and 800Wx800D are only option for selection.

NO 1: MAIN BUSBAR

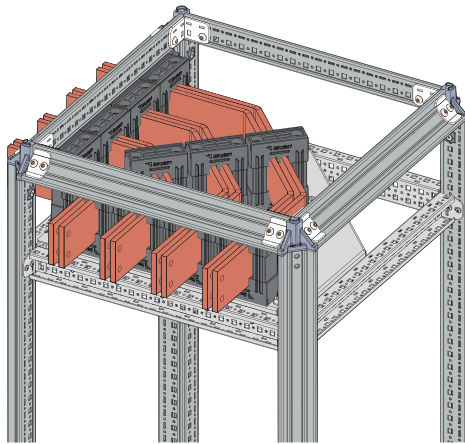


AMBIANCE TEMP : 25°C , HEATING TEMP : 30°C ,50 Hz A.C.				
Neutral Section	Rated Current (In)	Flat Copper Size (mm) x Qty		
		L1/L2/L3	Neutral(N)	PE
1/2 N	1350A	40/10x2	40/5x2	20/5x2
1/1 N	1350A	40/10x2	40/10x2	40/5x2
1/2 N	1620A	50/10x2	50/5x2	25/5x2
1/1 N	1620A	50/10x2	50/10x2	50/5x2
1/2 N	1860A	60/10x2	60/5x2	30/5x2
1/1 N	1860A	60/10x2	60/10x2	60/5x2
1/2 N	2300A	80/10x2	40/10x2	40/5x2
1/1 N	2300A	80/10x2	80/10x2	40/10x2

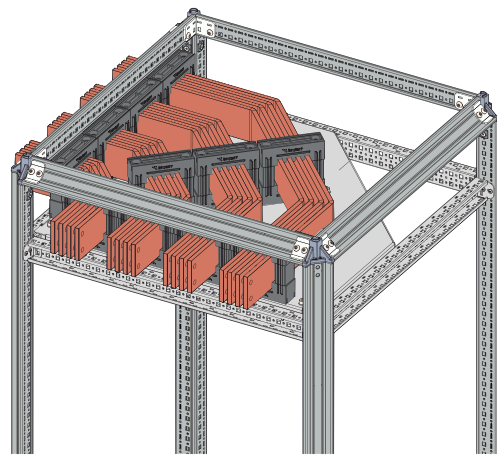
AMBIANCE TEMP : 25°C , HEATING TEMP : 30°C ,50 Hz A.C.				
Neutral Section	Rated Current (In)	Flat Copper Size (mm) x Qty		
		L1/L2/L3	Neutral(N)	PE
1/2 N	2500A	40/10x4	40/10x2	40/5x2
1/1 N	2500A	40/10x4	40/10x4	40/10x2
1/2 N	3000A	50/10x4	50/10x2	50/5x2
1/1 N	3000A	50/10x4	50/10x4	50/10x2
1/2 N	3400A	60/10x4	60/10x2	60/5x2
1/1 N	3400A	60/10x4	60/10x4	60/10x2
1/2 N	4000A	80/10x4	80/10x2	40/10x2
1/1 N	4000A	80/10x4	80/10x4	80/10x2

■ NO 2: SHORT CIRCUIT STRENGTH

Icw:65kA/85kA



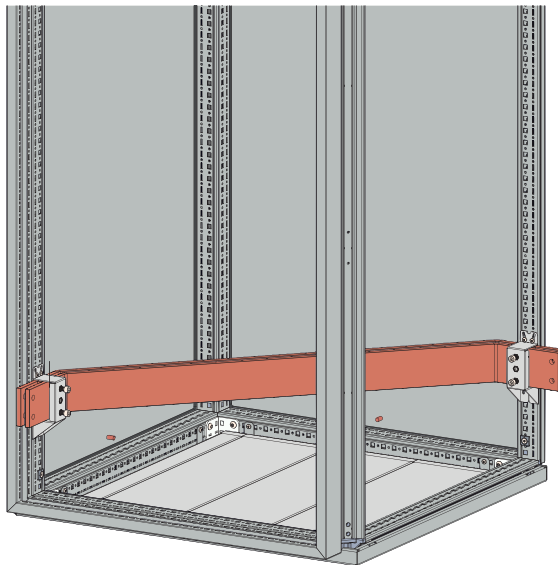
600Wx600D



800Wx800D

■ NO 3: EARTHING CONFIGURATION

Earthing Bar



Selection Code	Power Supply Form (Size Scale of N)	Sections of Main Phases (L1/L2/L3) : 1		
		Main Busbar Size: A	Vertical Distribution Busbar Size: B	Cabling Module (Based from Vertical Busbar)
01	TN-S (1/1)	N(A/1) + PE(A/2)	L1+L2+L3+N(B/1)	PE(B/2)
02	TN-S (1/2)	N(A/2) + PE(A/4)	L1+L2+L3	N(B/2) + PE(B/4)
03	TN-C (PEN) (1/2)	PEN(A/2) + PE	L1+L2+L3	PEN(B/2)
04	TN-C-S (1/2)	PEN(A/2) + PE(A/4)	L1+L2+L3	(TN-C : PEN(B/2)) + (TN-S:N(B/2) + PE(B/4))
05	TT (1/1)	N(A/1) + PE	L1+L2+L3+N(B/1)	NONE
06	TT (1/2)	N(A/2) + PE	L1+L2+L3	N(B/2)
07	IT	PE(A/4)	L1+L2+L3	PE(B/4)

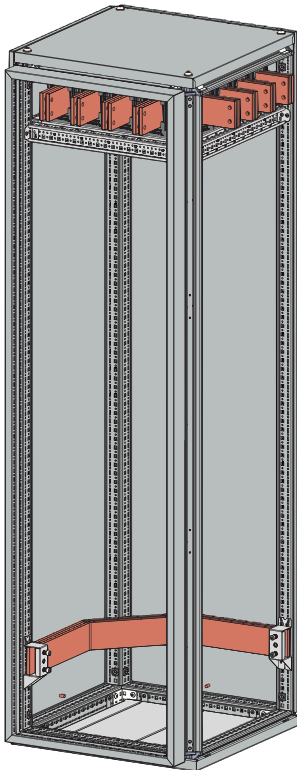
N: Neutral PE: Earthing PEN: N+PE

! Note : See for more details about power supply forms: Section C, Item 3. Equipotentiality and electrical continuity

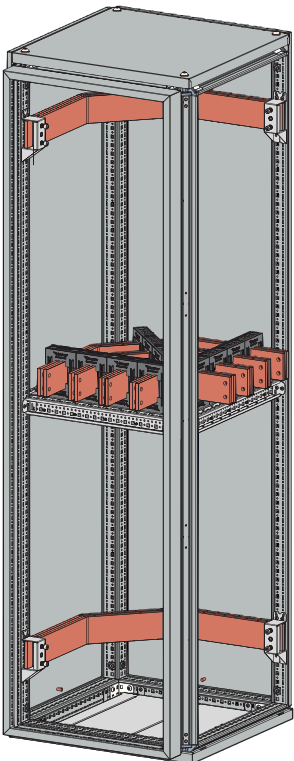
■ NO 4: MODULE DEPTH

600mm Depth

TOP POSITION

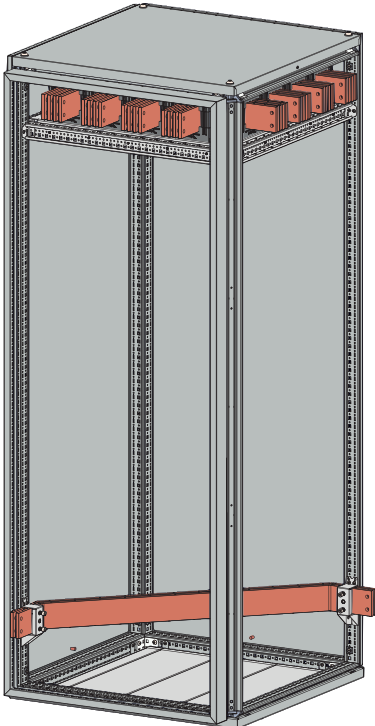


MIDDLE POSITION

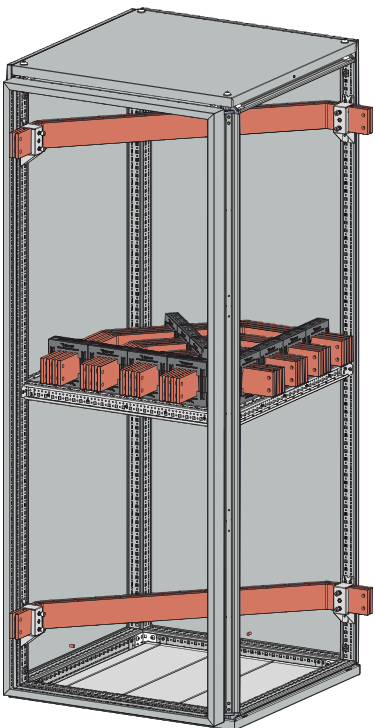


800mm Depth

TOP POSITION



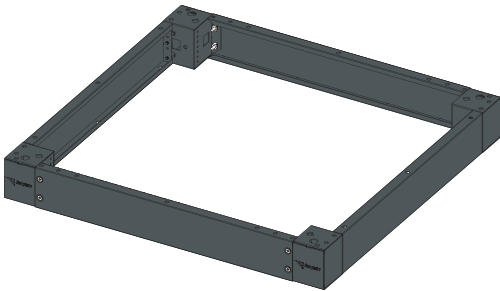
MIDDLE POSITION



■ OPTIONAL PARTS

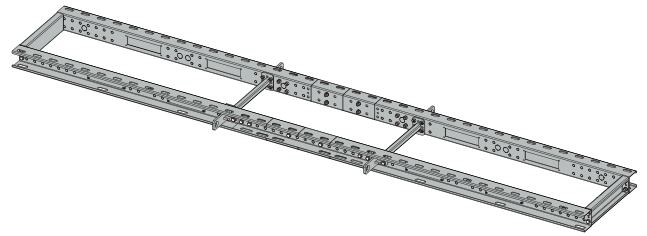
PLINTH / BASE

Modular Plinth



- Two options in height : 100mm or 200mm
- For transportation of switchboard , top hooks must to use.

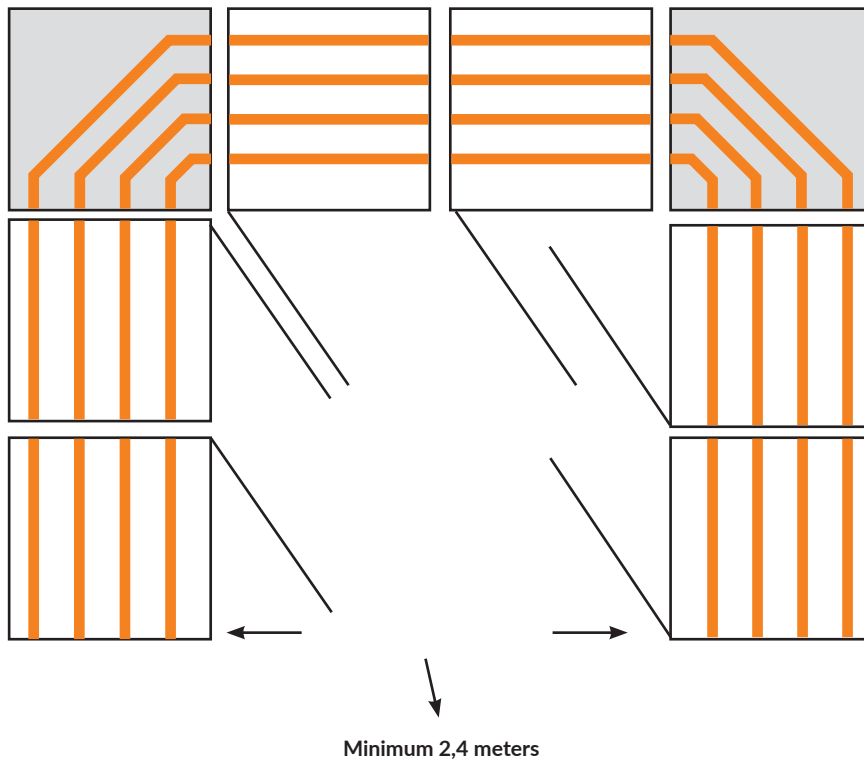
Extendable Block Plinth



- Only option in height: 100mm
- Modules can fix directly on it. Means it is also joining part for modules
- Thanks to hooks on it, it can be use as a transportation part for the group of switchboard.
- In tight ceiling situations, it can be move with roll bars.

● **Plinths are optional products.** They are not included configurations. Must be select additionally. Check the selection guide.

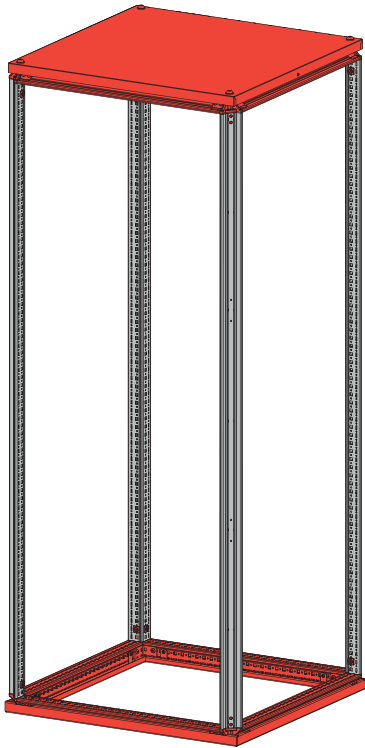
■ INSTALLATION WITH OTHER MODULES





1.MAIN FRAME

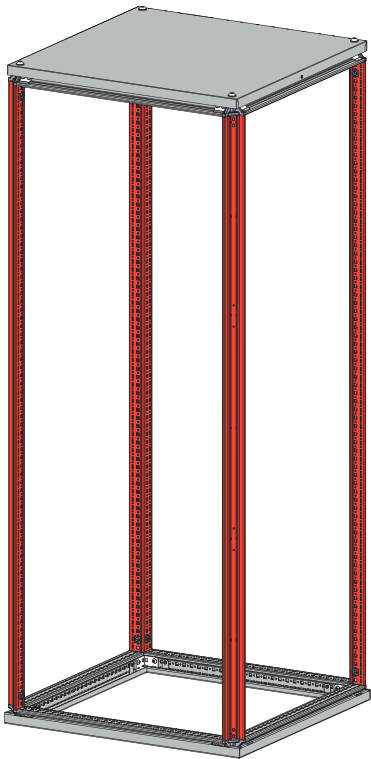
1.1 TOP&BOTTOM GROUP



WIDTH(W)	DEPTH(D)	REF. NO.	REQUIRED QTY. (set)	
600	600	1001.662	1	1350A~2300A
800	800	1001.882	1	2500A~4000A

● Package includes **1x Upper Frame, 1x Bottom Frame, Assembly Parts.**

1.2 VERTICAL FRAME GROUP

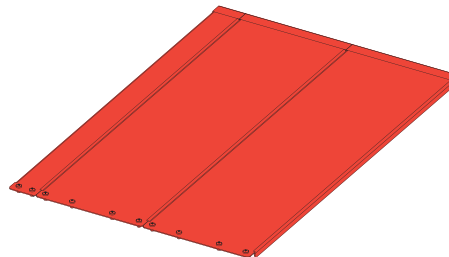
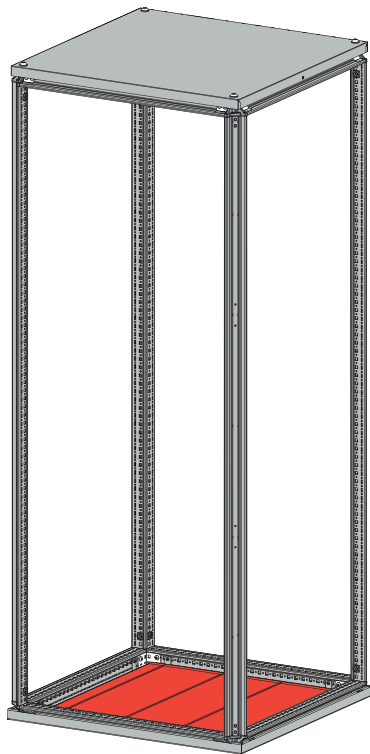


HEIGHT(H)	REF. NO.	REQUIRED QTY. (pcs.)
2000	702.200	1

● Package includes **1 Set=4 pcs. Vertical Profile.**



■ 1.3 BLANK GLAND PLATE



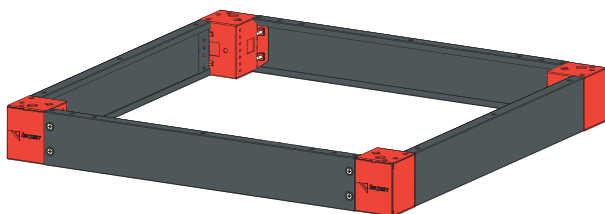
WIDTH(W)	DEPTH(D)	REF. NO.	REQUIRED QTY. (set)
600	600	1005.166	1
800	800	1005.188	1

● Package includes **1 Set=3/4 pcs. Gland Plates related with Width.**



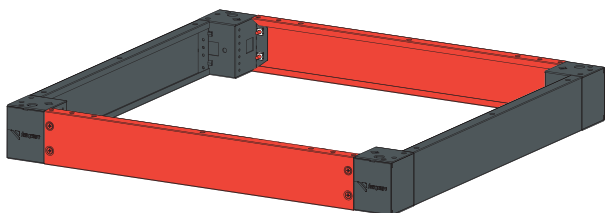
■ 1.4 PLINTH/BASE

■ 1.4.1 MODULAR PLINTH/BASE



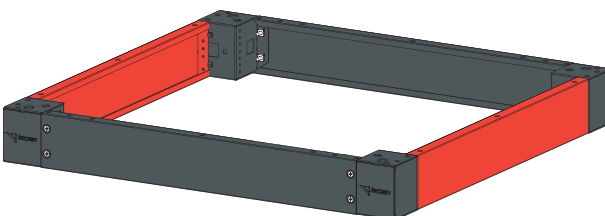
HEIGHT(H)	REF. NO.	REQUIRED QTY. (set)
100	708.100	1
200	708.200	1

- Package includes **1 Set=4 pcs. 100mm/200mm Height Plinth Corner, 4 pcs. Plastic Cover.**



WIDHT(W)	REF. NO.	REQUIRED QTY. (set)
600	709.160	1
800	709.180	1

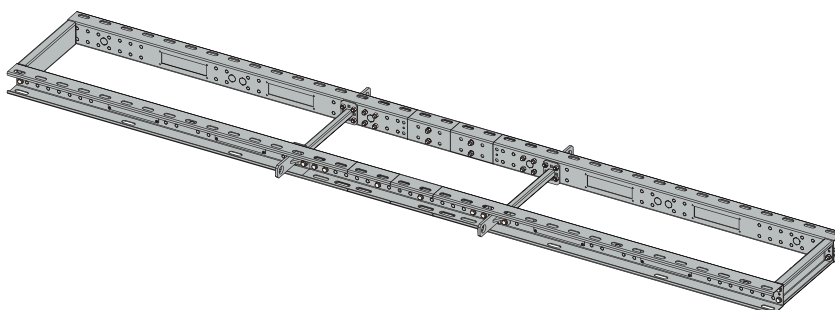
- Package includes **1 Set=2 pcs. 100mm Height Front Cover.**
- **2 Set (4 Pieces)** needed for 200H Plinth.



DEPTH(D)	REF. NO.	REQUIRED QTY. (set)
600	710.160	1
800	710.180	1

- Package includes **1 Set=2 pcs. 100mm Height Side Cover.**
- **2 Set (4 Pieces)** needed for 200H Plinth.

■ 1.4.2 EXTENDABLE PLINTH/BASE

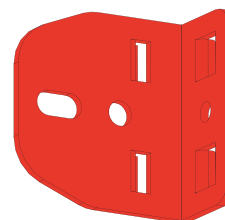
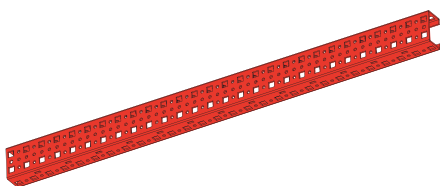
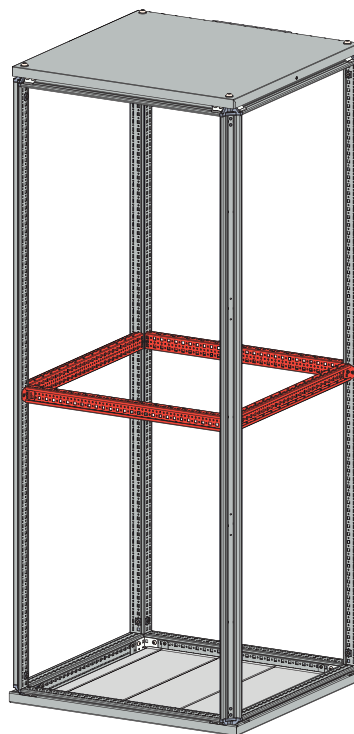
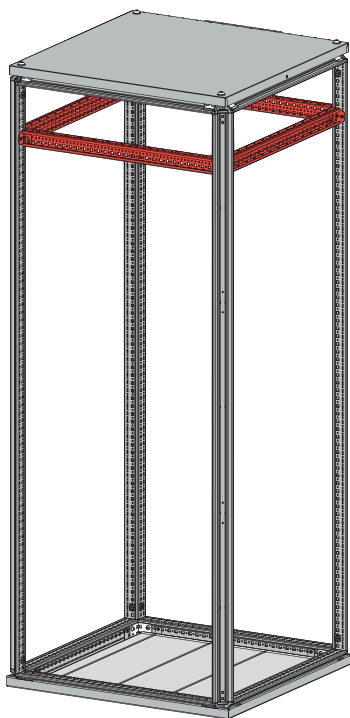


- **Extendable Plinth / Base** should be selected for baying group sections. Check page 6 at A4 Accessories Guide.



2.BUSBAR

2.1 SCISSILE RAIL (CORNER)



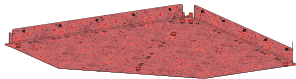
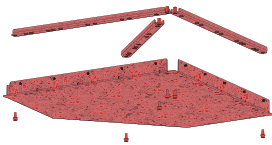
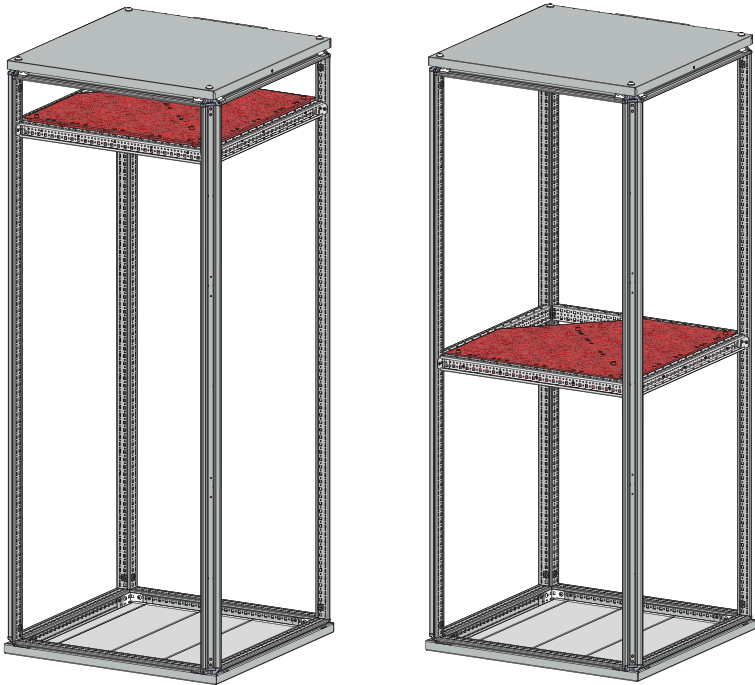
For DEPTH and WIDTH			
LENGHT(L)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)
600	944.424	2 pcs.	4
800	944.425	2 pcs.	4

For BRACKET		
REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)
944.421	12 pcs.	8
944.420	100 pcs.	8

- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.



2.2 BUSBAR RAIL KIT

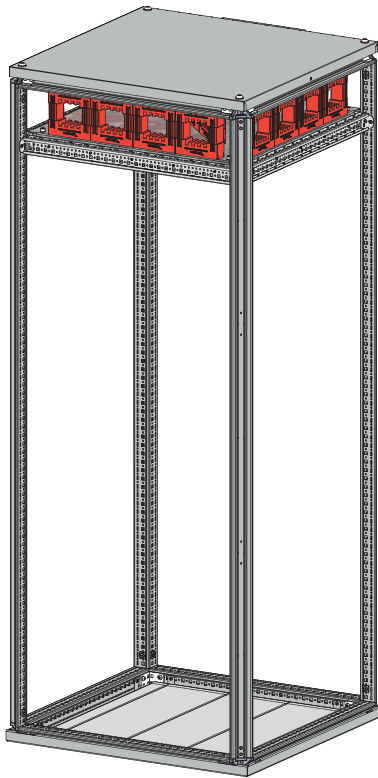


WIDTH(W)	DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
600	600	1036.360	1 pcs.	1	65 kA/85 kA
800	800	1036.380	1 pcs.	1	

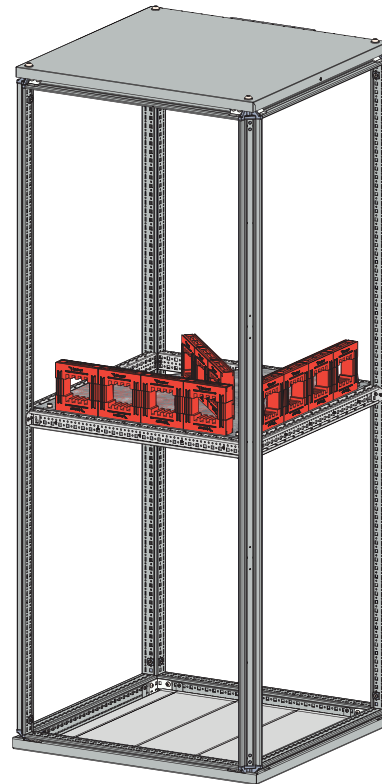
- Package includes **1 pc. Corner Busbar Base, 2 pcs. Side Insulator Profile, 1 pc. Mid Insulator Profile, Assembly Parts(M8 Hexagon Socket Head Bolt/Washer, M5x10 Screw)**
- **Please check** your design/project for Icw value.



2.3 BUSBAR HOLDERS

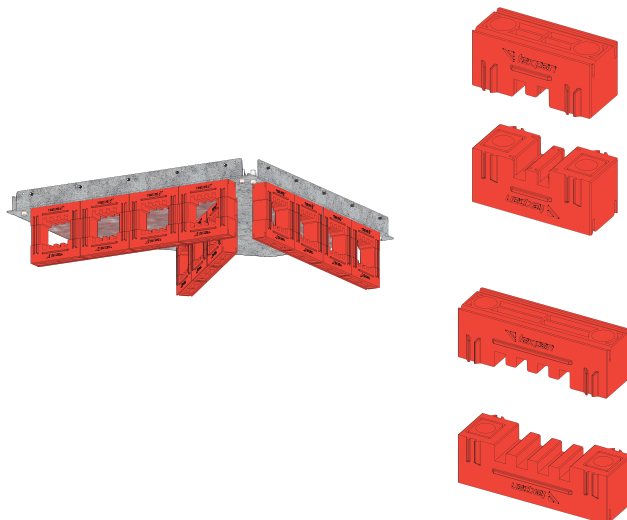


● TOP BUSBAR CORNER



● MID BUSBAR CORNER

2.3.1 MAIN HOLDER (L1, L2, L3)



BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1009.012	6 pcs.	16	65 kA/85 kA
1860	1009.012	6 pcs.	16	
1620	1009.012	6 pcs.	16	
1350	1009.012	6 pcs.	16	

BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1009.011	6 pcs.	16	65 kA/85 kA
3400	1009.011	6 pcs.	16	
3000	1009.011	6 pcs.	16	
2500	1009.011	6 pcs.	16	

- For **Ref.No quantity** = Required Qty. / Package Qty.
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.

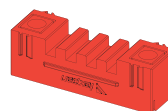
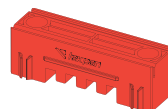
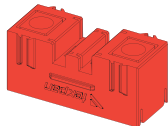
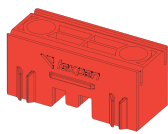
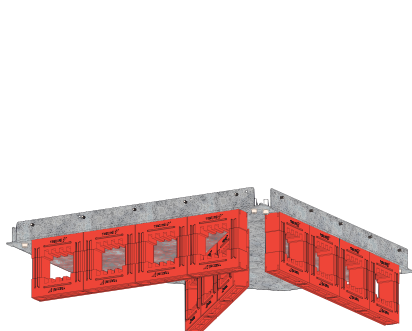
For Multiple Order:

INFO	REF. NO.	PACKAGE QTY. (pcs.)
4 Flat Bar	1009.021	48 pcs.
2 Flat Bar	1009.022	48 pcs.



■ 2.3.2 MAIN HOLDERS (NEUTRAL)

■ 2.3.2.1 MAIN HOLDER (NEUTRAL 1/1 SECTION)



BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1009.002	2 pcs.	6	65 kA/85 kA
1860	1009.002	2 pcs.	6	
1620	1009.002	2 pcs.	6	
1350	1009.002	2 pcs.	6	

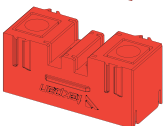
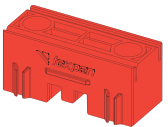
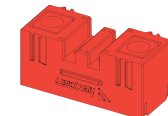
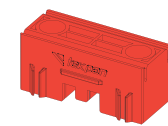
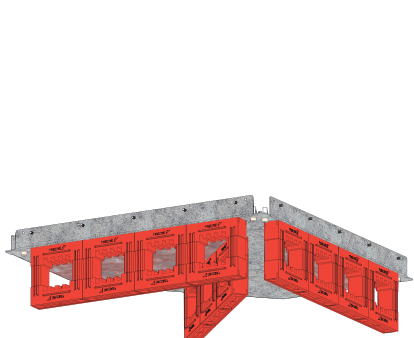
BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1009.001	2 pcs.	6	65 kA/85 kA
3400	1009.001	2 pcs.	6	
3000	1009.001	2 pcs.	6	
2500	1009.001	2 pcs.	6	

- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
TN-S(1/1), TT(1/1) systems must be used **NEUTRAL (1/1)** section.

For Multiple Order:

INFO	REF. NO.	PACKAGE QTY. (pcs.)
4 Flat Bar	1009.011	6 pcs.
	1009.021	48 pcs.
2 Flat Bar	1009.012	6 pcs.
	1009.022	48 pcs.

■ 2.3.2.2 MAIN HOLDER (NEUTRAL 1/2 SECTION)



BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1009.002	2 pcs.	6	65 kA/85 kA
1860	1009.002	2 pcs.	6	
1620	1009.002	2 pcs.	6	
1350	1009.002	2 pcs.	6	

BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1009.002	2 pcs.	6	65 kA/85 kA
3400	1009.002	2 pcs.	6	
3000	1009.002	2 pcs.	6	
2500	1009.002	2 pcs.	6	

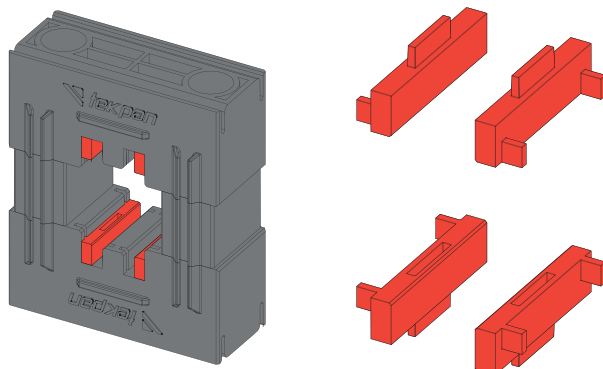
- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
TN-S(1/2), TN-C (PEN)(1/2), TN-C-S(1/2), TT(1/2) systems must be used **NEUTRAL (1/2)** section.

For Multiple Order:

INFO	REF. NO.	PACKAGE QTY. (pcs.)
2 Flat Bar	1009.012	6 pcs.
	1009.022	48 pcs.



2.3.3 MAIN HOLDER ADAPTER (NEUTRAL)



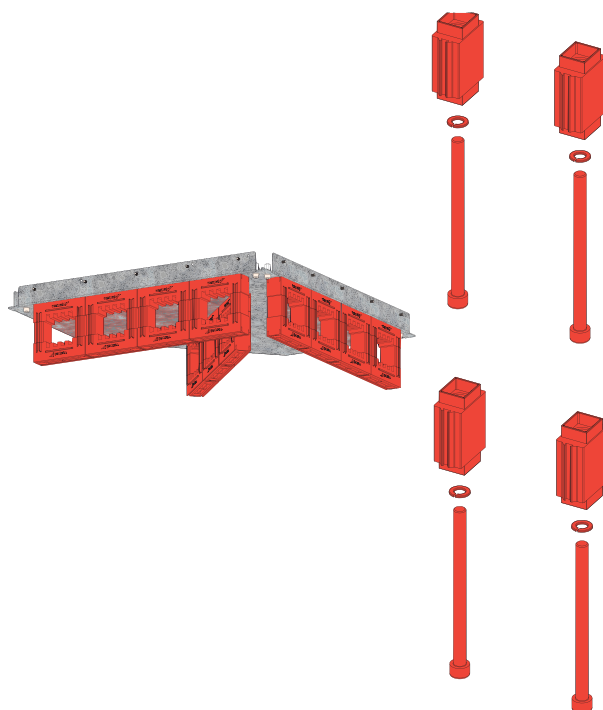
BUSBAR POWER(A)	REF. NO.	PACK. QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
1860	1019.001	4 pcs.	12	65 kA/85 kA
1620	1019.001	4 pcs.	12	
1350	1019.001	4 pcs.	12	

For Multiple Order:

REF. NO.	PACKAGE QTY. (pcs.)
1012.011	12 pcs.

- For **Ref.No quantity** = Required Qty. / Package Qty.
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
- **TN-S(1/2), TN-C (PEN)(1/2), TN-C-S(1/2), TT(1/2)** systems must be used **NEUTRAL (1/2)** section.

2.3.4 HOLDER HEIGHTS (L1, L2, L3)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1011.108	6 pcs.	16	65 kA/85 kA
1860	1011.106	6 pcs.	16	
1620	1011.105	6 pcs.	16	
1350	1011.104	6 pcs.	16	

BUSBAR POWER(A)	REF. NO.	PACKAGE QTY.(pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1011.108	6 pcs.	12	65 kA/85 kA
3400	1011.106	6 pcs.	12	
3000	1011.105	6 pcs.	12	
2500	1011.104	6 pcs.	12	

For Multiple Order:

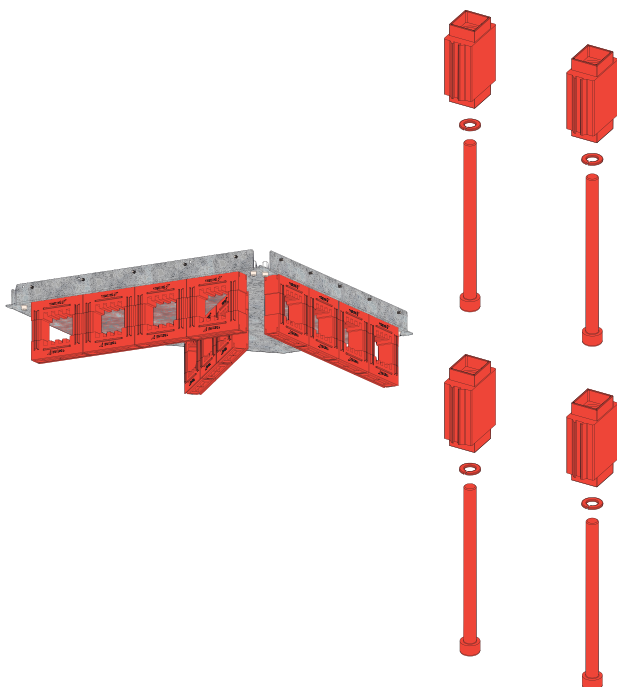
HEIGHT(H)	REF. NO.	PACKAGE QTY. (pcs.)
40H	1011.204	48 pcs.
50H	1011.205	48 pcs.
60H	1011.206	48 pcs.
80H	1011.208	48 pcs.

- For **Ref.No quantity** = Required Qty. / Package Qty.
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.



■ 2.3.5 MAIN HOLDERS (NEUTRAL)

■ 2.3.5.1 MAIN HOLDER (NEUTRAL 1/1 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1011.08	6 pcs.	6	65 kA/85 kA
1860	1011.106	6 pcs.	6	
1620	1011.105	6 pcs.	6	
1350	1011.104	6 pcs.	6	

BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1011.108	6 pcs.	6	65 kA/85 kA
3400	1011.106	6 pcs.	6	
3000	1011.105	6 pcs.	6	
2500	1011.104	6 pcs.	6	

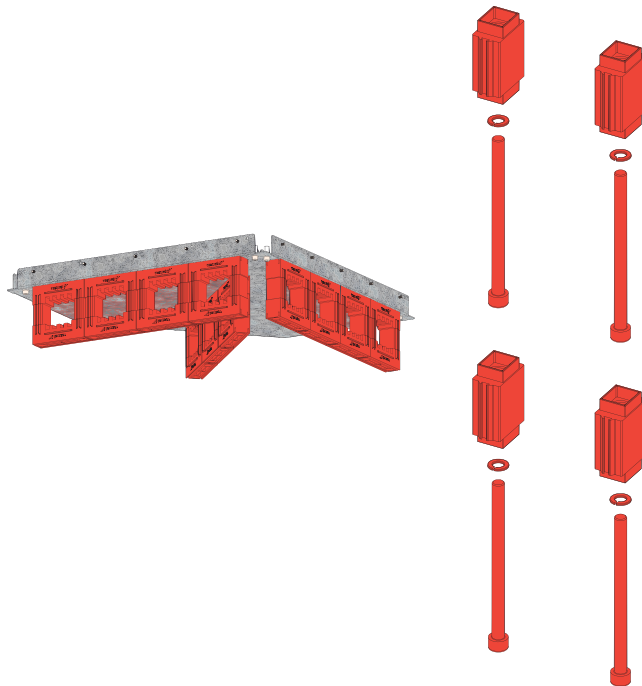
- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
TN-S(1/1), TT(1/1) systems must be used **NEUTRAL (1/1)** section.

For Multiple Order:

HEIGHT(H)	REF. NO.	PACKAGE QTY. (pcs.)
40H	1011.004	2 pcs.
	1011.204	48 pcs.
50H	1011.005	2 pcs.
	1011.205	48 pcs.
60H	1011.006	2 pcs.
	1011.206	48 pcs.
80H	1011.008	2 pcs.
	1011.208	48 pcs.



■ 2.3.5.2 HOLDER HEIGHTS (NEUTRAL 1/2 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1011.104	6 pcs.	6	65 kA/85 kA
1860	1011.106	6 pcs.	6	
1620	1011.105	6 pcs.	6	
1350	1011.104	6 pcs.	6	

BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1011.108	6 pcs.	6	65 kA/85 kA
3400	1011.106	6 pcs.	6	
3000	1011.105	6 pcs.	6	
2500	1011.104	6 pcs.	6	

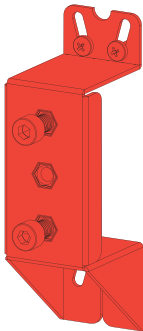
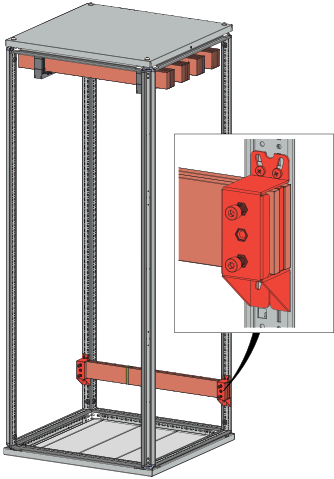
- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.

For Multiple Order:

HEIGHT(H)	REF. NO.	PACKAGE QTY. (pcs.)
40H	1011.004	2 pcs.
	1011.204	48 pcs.
50H	1011.005	2 pcs.
	1011.205	48 pcs.
60H	1011.006	2 pcs.
	1011.206	48 pcs.
80H	1011.008	2 pcs.
	1011.208	48 pcs.



■ 2.4 EARTHING KIT



BUSBAR POSITION	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)
TOP/MID	1012.001	2 pcs.	2

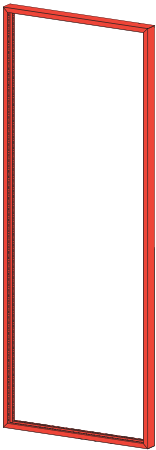
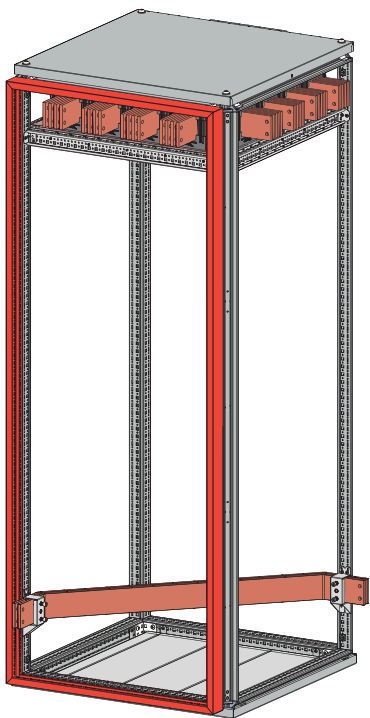
For Multiple Order:

REF. NO.	PACKAGE QTY. (pcs.)
1012.011	12 pcs.

- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.



■ 3. CORNER ADAPTER KIT



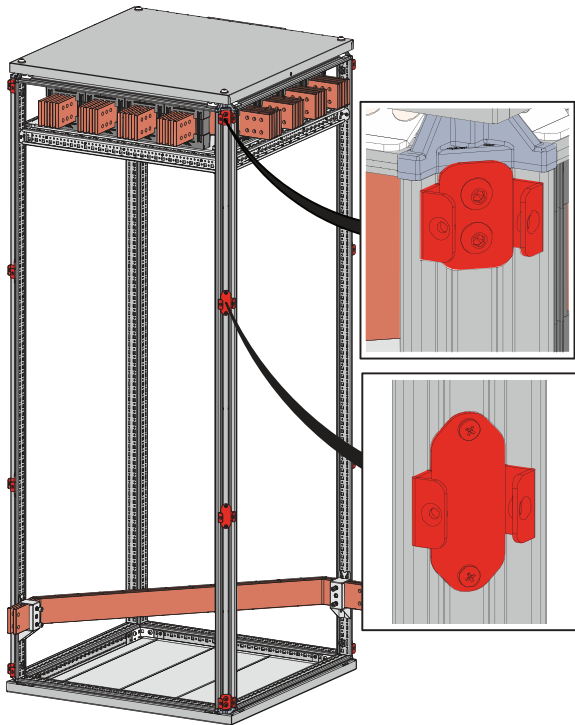
WIDTH(W)	DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)
600	600	1036.460	1 pcs.	1
800	800	1036.480	1 pcs.	1

- Designed for creating door opening clearance when corner enclosure applied.
- Package includes **1 pcs. Adapter Frame, 20 pcs. Fixing Bracket, Gasket, Assembly Parts(M5x10 Screw)**



4. SIDE PANELS

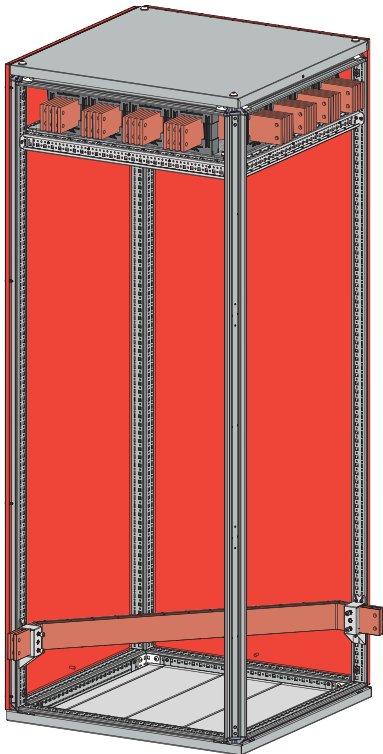
4.1 TEOS STANDART BRACKET KIT



REF. NO.	PACKAGE QTY. (set.)
1003.002	2 pcs.

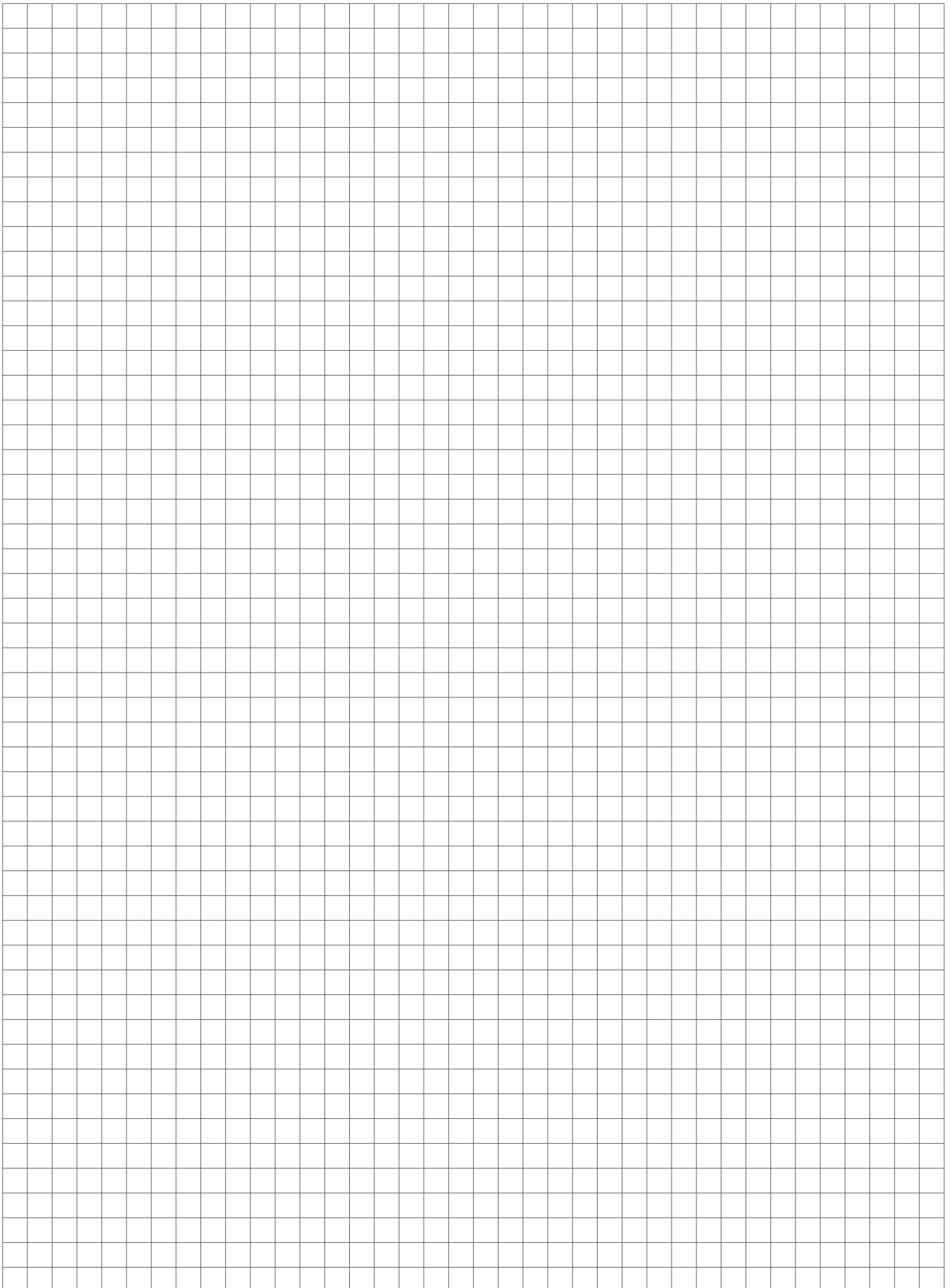
Package includes 4 pcs. Teos Top Panel Bracket, 4 pcs. Teos Mid Panel Bracket, Assembly Parts.

4.2 SIDE PANELS



WIDTH(W)	HEIGHT(H)	REF. NO.	REQUIRED QTY. (set)
600	2000	706.206	1
800	2000	706.208	1

Package includes 1 Set=2 pcs. Side Panel, Assembly Parts.





PDS
UPGRADE THE POWER