

A2.6

FEEDER MODULE

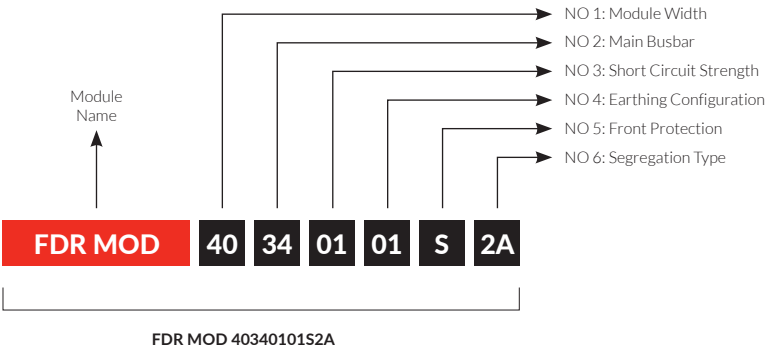
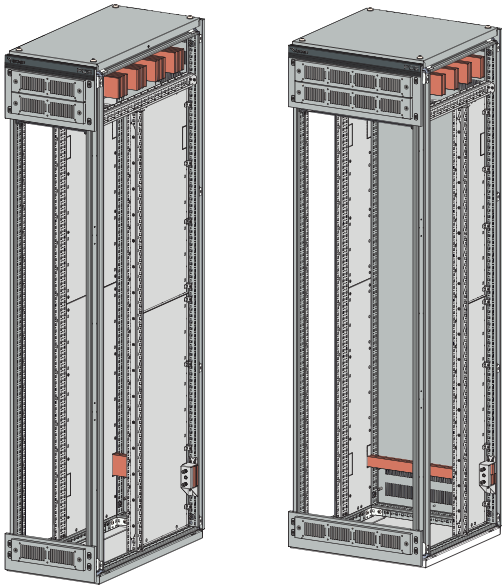
07/2023



PDS

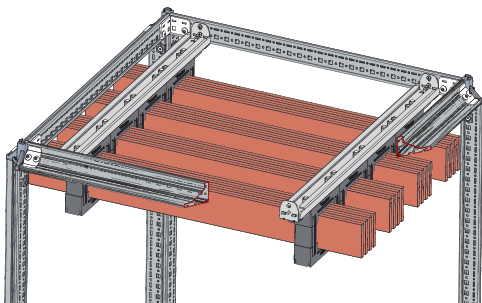
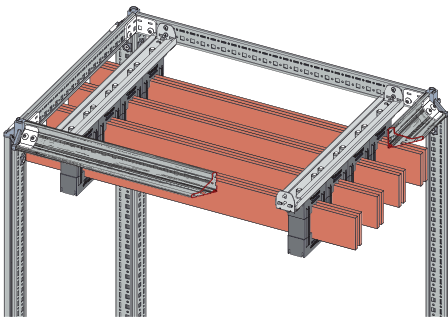
UPGRADE THE POWER

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	
40	400	13	1350A	600	01	65kA	01	TN-S (1/1)	S	Internal	Solid Door	01	Form 1	
60	600	16	1620A		02	85kA	02	TN-S (1/2)	G		Glazed Door	2A	Form 2a	
80	800	18	1860A				03	TN-C (PEN) (1/2)	P	External	Partial	2B	Form 2b	
		23	2300A	04			TN-C-S (1/2)					3A	Form 3a	
		25	2500A	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											

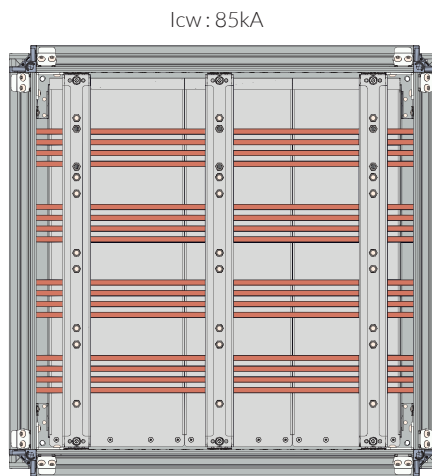
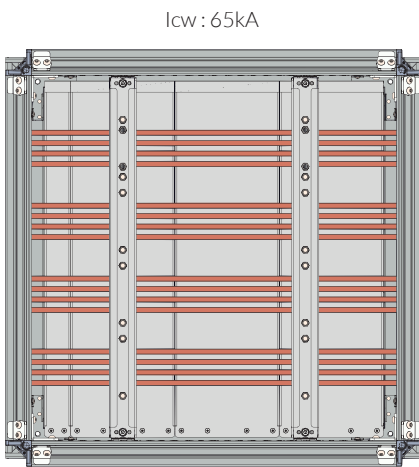
NO 1: MAIN BUSBAR



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

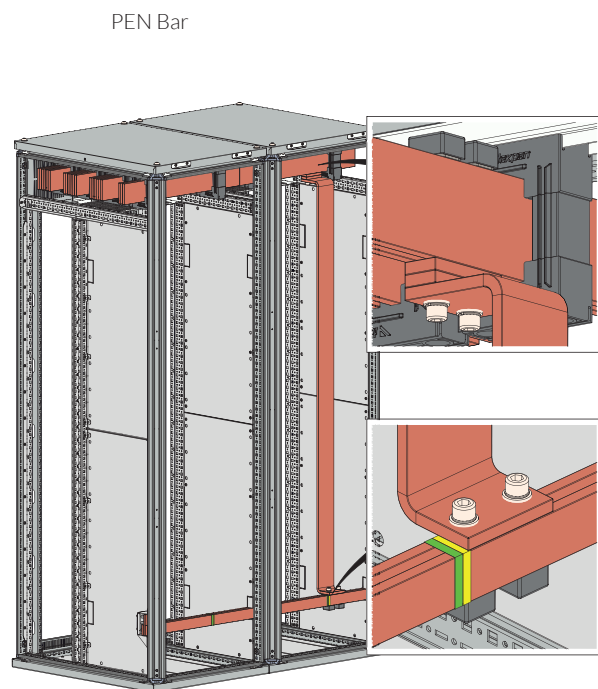
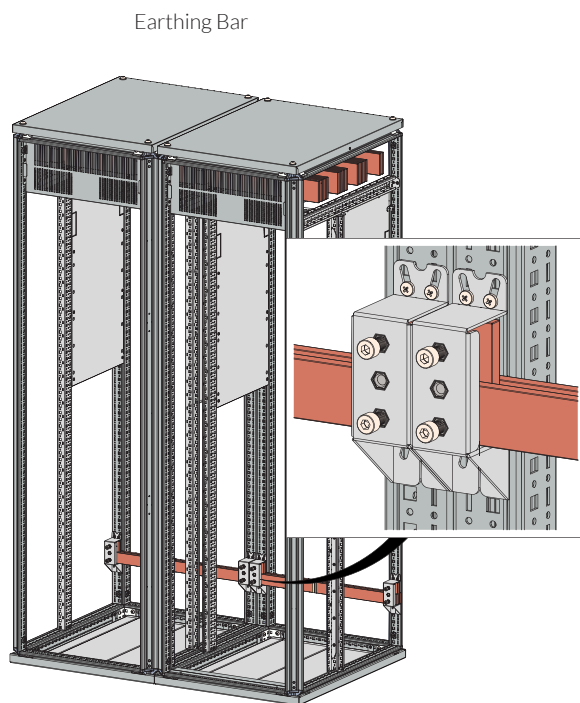
AMBIANCE TEMP : 25°C , HEATING TEMP : 30°C ,50 Hz A.C.				
Neutral Section	Rated Current (In)	Flat Copper Size (mm) x Qty		
		L1/L2/L3	Neutral(N)	PE
1/2 N	2500A	40/10x4	40/10x2	40/5x2
1/1 N	2500A	40/10x4	40/10x4	40/10x2
1/2 N	3000A	50/10x4	50/10x2	50/5x2
1/1 N	3000A	50/10x4	50/10x4	50/10x2
1/2 N	3400A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



Maximum assembly distance between busbar supportd;
 -65 kA 550mm(center to center)
 -85 kA 300mm(center to center)

■ NO 3: EARTHING CONFIGURATION



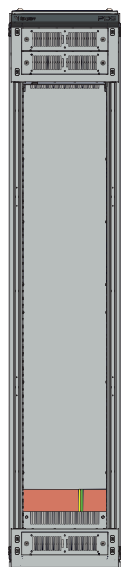
Selection Code	Power Supply Form (Size Scale of N)	Sections of Main Phases (L1/L2/L3) : 1		
		Main Busbar Size: A	Vertical Distribution Busbar Size: B	Cabling Module (Based from Vertical Busbar)
01	TN-S (1/1)	N(A/1) + PE(A/2)	L1+L2+L3+N(B/1)	PE(B/2)
02	TN-S (1/2)	N(A/2) + PE(A/4)	L1+L2+L3	N(B/2) + PE(B/4)
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

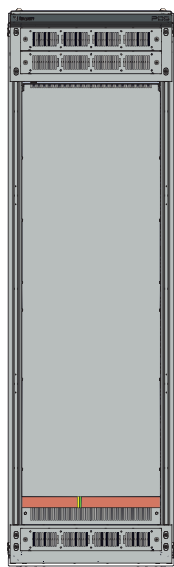
! Note : See for more details about power supply forms: Section C, Item 3, Equipotentiality and electrical continuity

■ NO 4: MODULE WIDTH

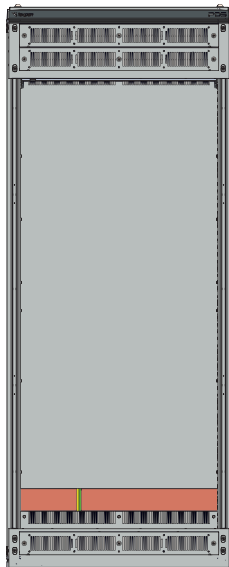
400mm Width



600mm Width



800mm Width

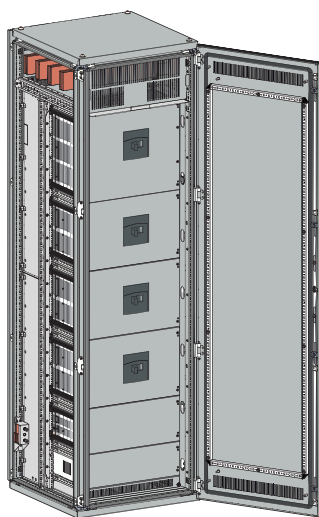


Usable Height for Feeder Module

- With **External Partial Door** 1600mm
- With **Internal Door** 1650mm
- **Check the Availability** Width Size of MCCB According to Usable Size and Manufacturer Instructions

■ NO 5: FRONT PROTECTION

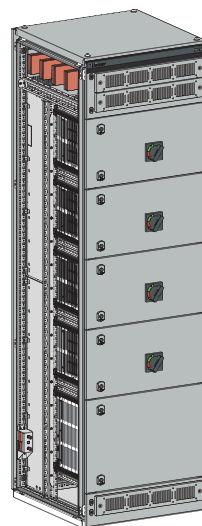
Internal - Solid Door



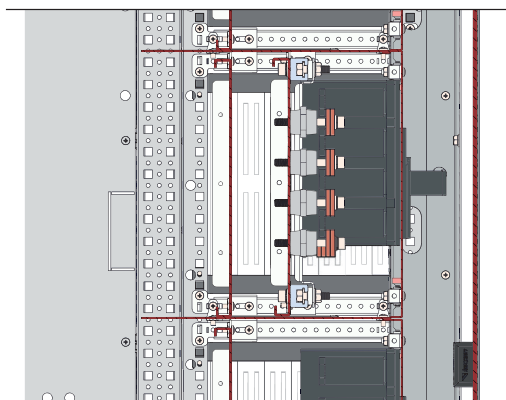
Internal - Glazed Door



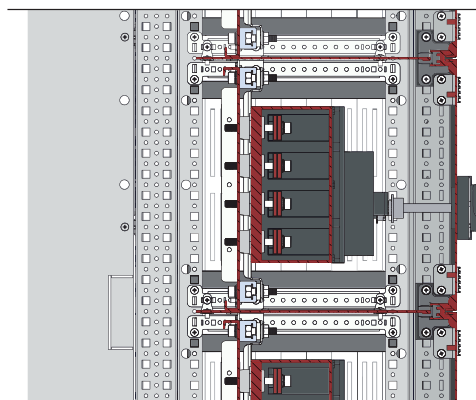
External - Partial Doors



Depth View Size of Internal Protection



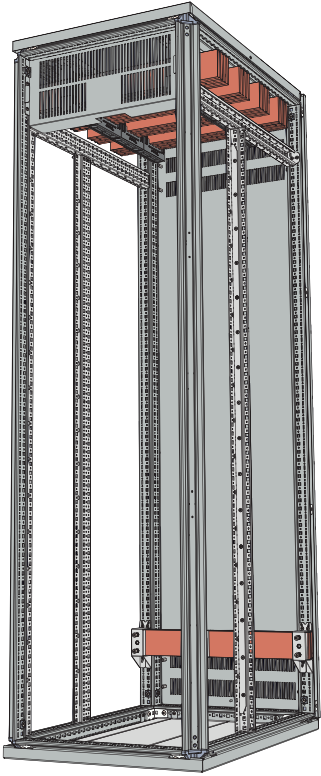
Depth View Size of External Protection



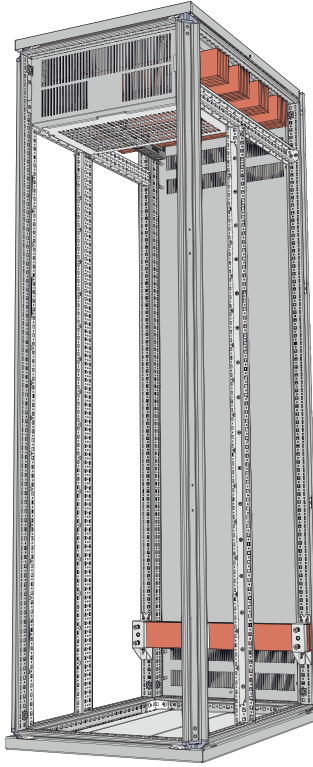
- **Check the Availability** Size of MCCB According to Usable Sizes for Operation and Rotary Handles

■ NO 6: SEGREGATION TYPE

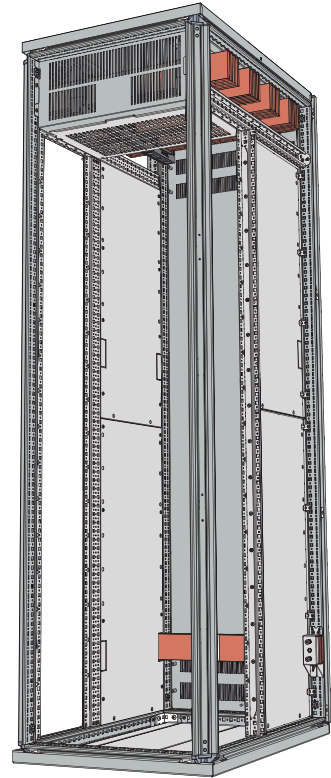
Form-1



Form-2a/3a



Form-2b/3b/4a/4b

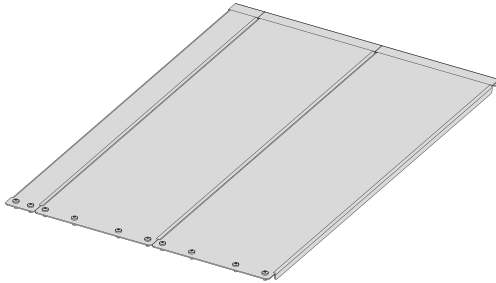


- Form-2b/3b/4a/4b segregations are used with System-2 Rear Separation.

■ OPTIONAL PARTS

GLAND PLATES

Blank Glade Plate

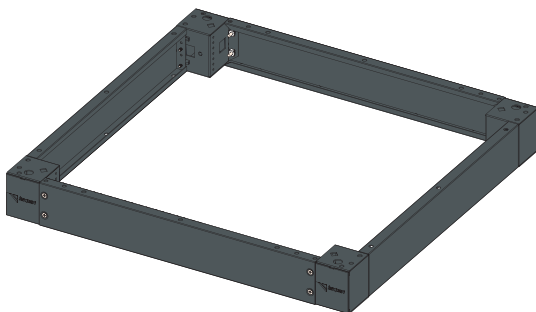


Gland Plates are optional products. They are not included configurations. Must be select additionally. Check the selection guide.

- Standard protection is IP 54
- Requires cable gland for cable management
- Useful for cable entry from bottom position.
- Useful as a closer while using ACB rear cable module

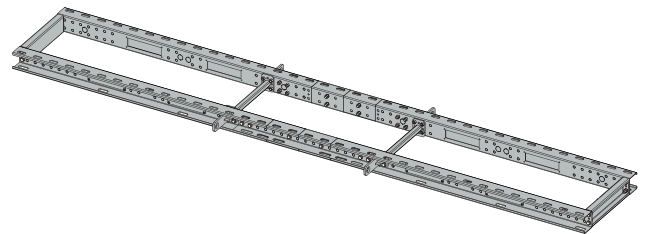
PLINTH / BASE

Modular Plinth



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

Extendable Block Plinth

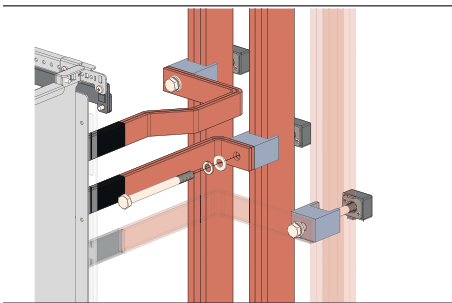
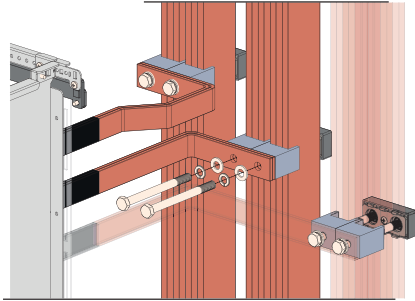


- Only option in height : 100mm
- Modules can fix directly on it. Means it is also joining part for modules
- Thanks to hooks on it, it can be use as a transportation part for the group of switchboard.
- In tight ceiling situations, it can be move with roll bars.

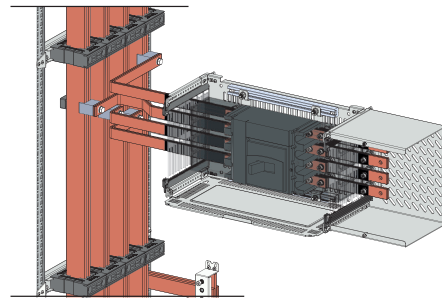
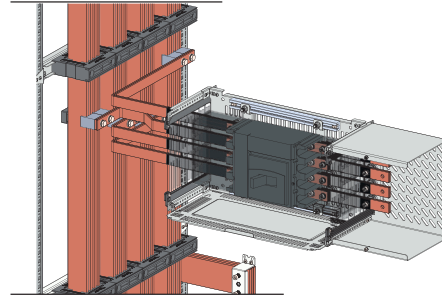
• **Plinths are optional products.** They are not included configurations. Must be select additionally. Check the selection guide.

■ INSTALLATION OF A MCCB

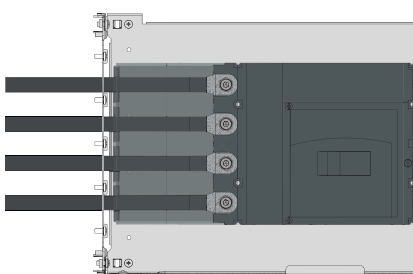
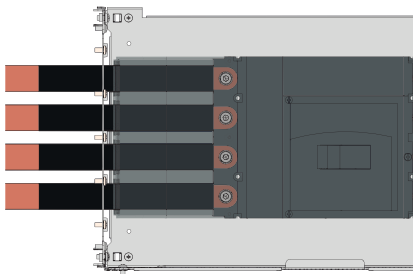
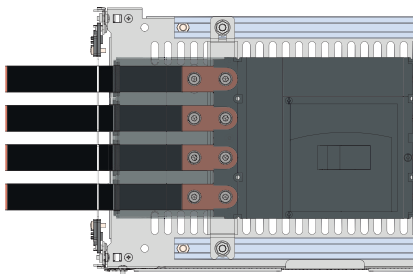
Conductor Connections from Distribution Busbar to MCCB Input via the Distribution Bar Module



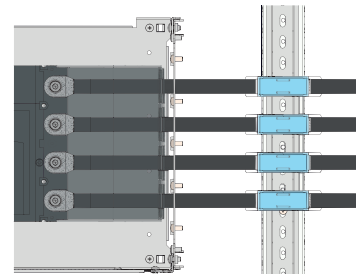
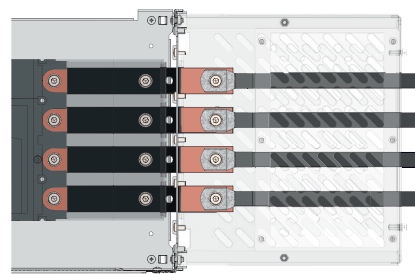
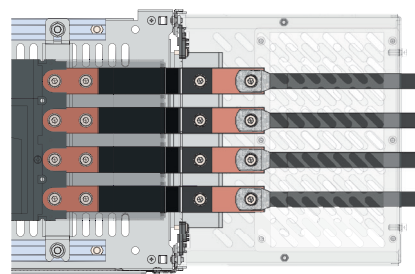
Fixing of an MCCB into Module



Conductor Connections from MCCB Input to MCCB Input via the Distribution Bar

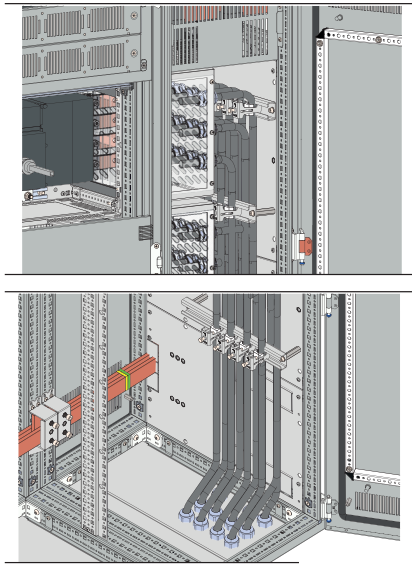


Conductor Connections from MCCB Output to Terminal inside the Cassette

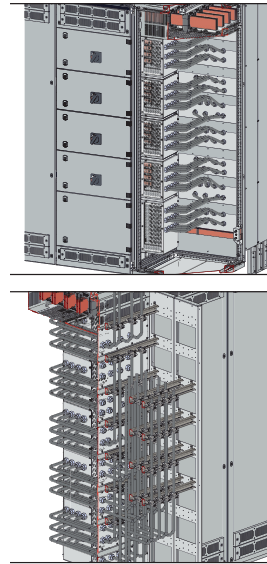


■ CABLING

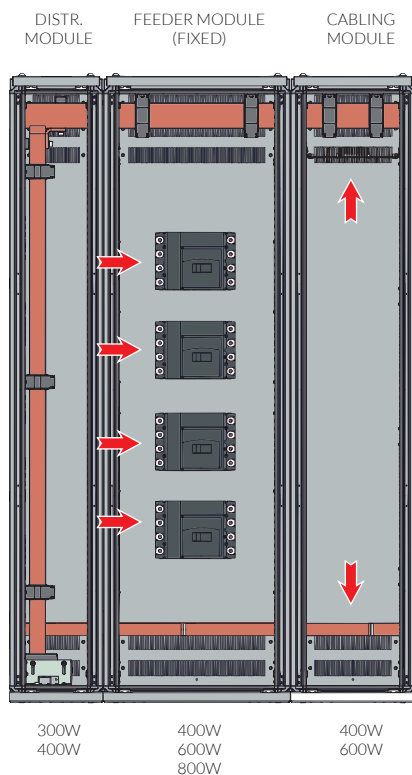
Cable Connections from Bottom of the Cabling Module



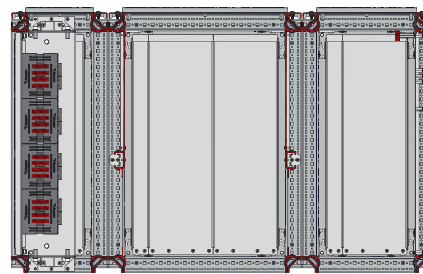
Cable Connections from Top-Rear via the Rear Cabling Module



■ CONNECTION TO DISTRIBUTION & CABLING MODULE



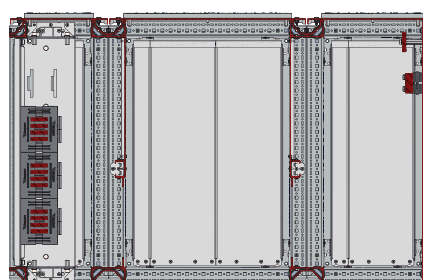
DISTRIBUTION MODULE FEEDER MODULE CABLE MODULE



FRONT SURFACE

For 3P+N(1/1) Distribution Busbar

DISTRIBUTION MODULE FEEDER MODULE CABLE MODULE

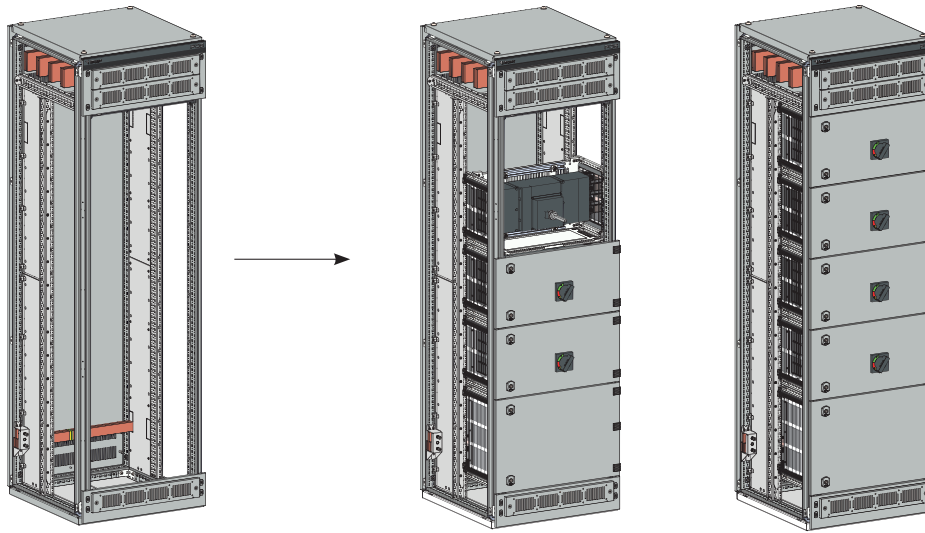


FRONT SURFACE

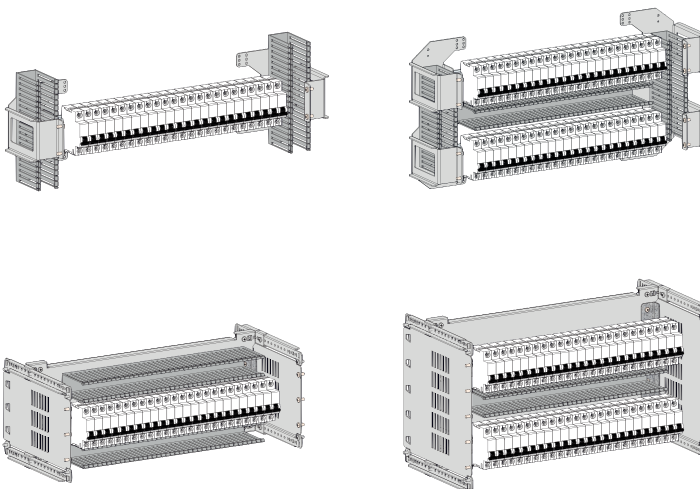
For 3P Distribution Busbar

- Distribution Power(In) in depth 600mm and 800mm:
 - **300W** : 495A, 700A, 900A, 1100A, 1300A, 1350A, 1620A, 1860A
 - **400W** : 495A, 700A, 900A, 1100A, 1300A, 1350A, 1620A, 1860A, 2300A (PDS recommends use 400 width modules)
- Distribution Power(In) in only depth 800mm:
 - **300W** : 2500A, 3000A, 3400A
 - **400W** : 2500A, 3000A, 3400A, 4000A (PDS recommends use 400 width modules)

■ LOADING with CASSETTES

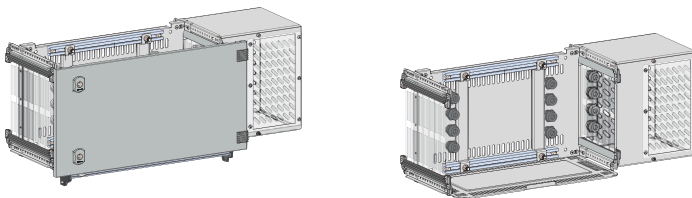


MCB CASSETTES



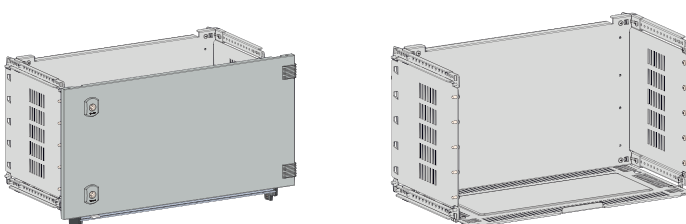
- 200mm , 300mm Loading Height Solutions.
- 200mm in 1 Row, 300mm in 2 Rows
- 400mm, 600mm and 800mm Width Options.
- Form 1 up to Form-4b solutions are available. The selection Form type of Cassette must be the same as Module Form Type
- See at Cassette Manuals.

EASYFIX MCCB CASSETTES



- 150mm, 200mm, 250mm, 300mm, 350mm and 400mm Loading Height Solutions.
- 400mm , 600mm and 800mm Width Options.
- Form 1 up to Form-4b solutions are available. The selection Form type of Cassette must be the same as Module Form Type
- See at Cassette Manuals.

EMPTY CASSETTES

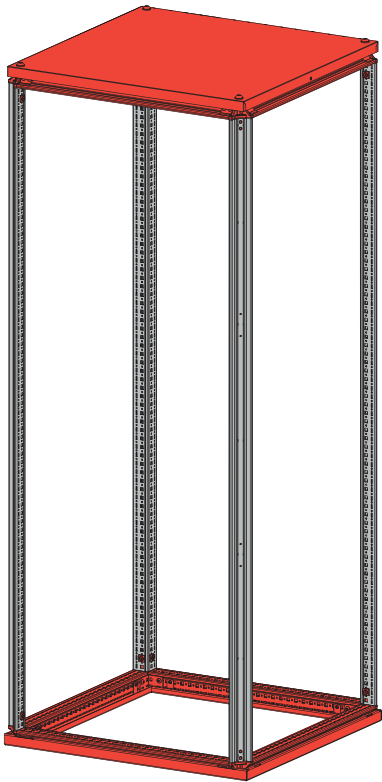


- 150 , 200 , 250 , 300 , 350 , 400 , 450 , 500 and 600mm Loading Height solutions are available.
- Useful as a MCCB , MCC fixed Cassette , closer or equipment Cassette like as Drivers.
- Form 1 up to Form-4b solutions are available. The selection Form type of Cassette must be the same as Module Form Type
- See at Cassette Manuals.



1.MAIN FRAME

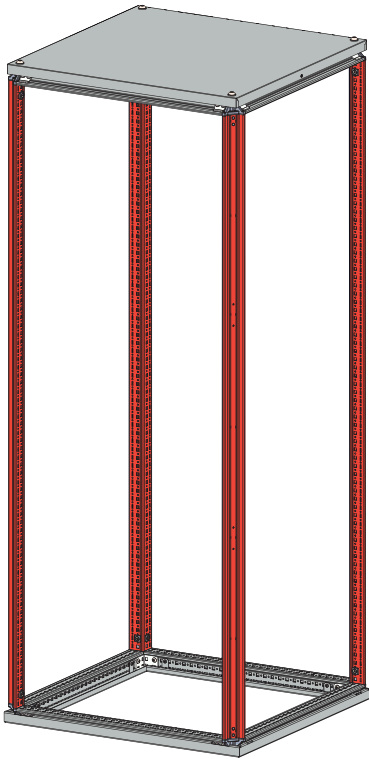
1.1 TOP&BOTTOM GROUP



WIDTH(W)	DEPTH(D)	REF. NO.	REQUIRED QTY. (set)	
400	600	1001.462	1	1350A~2300A
600	600	1001.662	1	
800	600	1001.862	1	
400	800	1001.482	1	2500A~4000A
600	800	1001.682	1	
800	800	1001.882	1	

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

1.2 VERTICAL FRAME GROUP

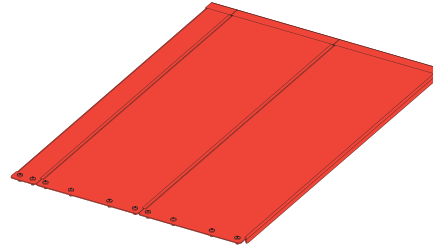
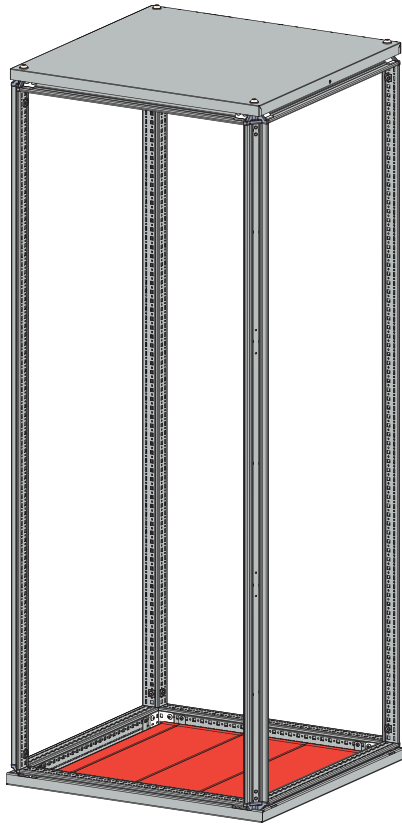


HEIGHT(H)	REF. NO.	REQUIRED QTY. (set)
2000	702.200	1

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



■ 1.3 BLANK GLAND PLATE

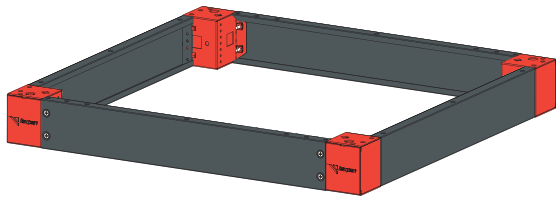


WIDTH(W)	DEPTH(D)	REF. NO.	REQUIRED QTY. (set)
400	600	1005.146	1
600	600	1005.166	1
800	600	1005.186	1
400	800	1005.148	1
600	800	1005.168	1
800	800	1005.188	1

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

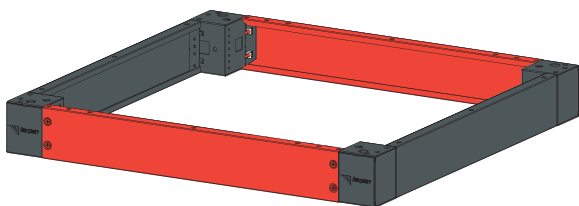
■ 1.4 PLINTH/BASE

■ 1.4.1 MODULAR PLINTH/BASE



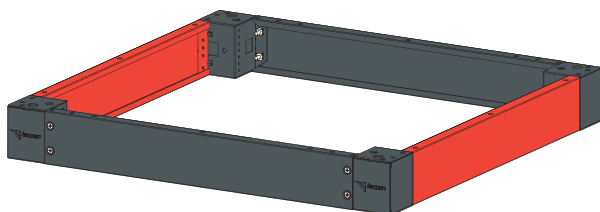
WIDHT(W)	REF. NO.	REQUIRED QTY. (set.)
100	708.100	1
800	709.180	1

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



WIDTH(W)	REF. NO.	REQUIRED QTY. (set)
400	708.140	1
600	708.160	1
800	708.180	1

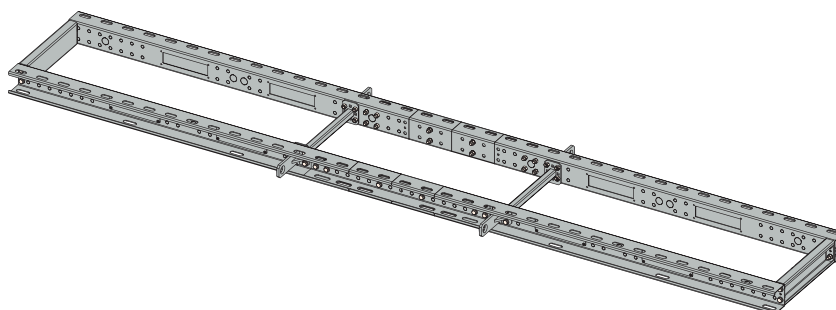
- Package includes **1 Set=2 pcs. 100mm Height Front Cover.**
- **2 Set (4 Pieces)** needed for 200H Plinth.



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

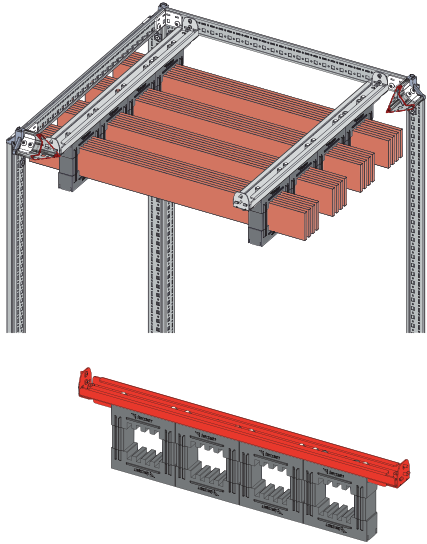


Extendable Plinth / Base should be selected for baying group sections. Check page 6 at A4 Accessories Guide.



2. BUSBAR

2.1 BUSBAR RAIL KIT

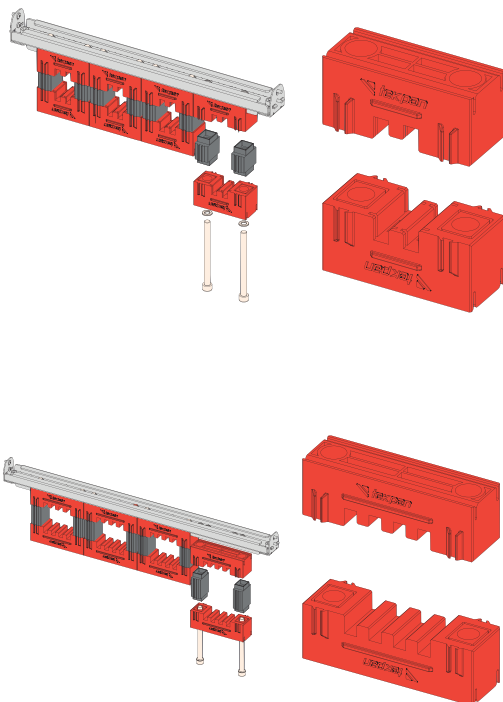


WIDTH(W)	DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	I _{cw} (kA)
400	600	1010.160	2 pcs.	2	65 kA
600	600	1010.160	2 pcs.	2	
800	600	1010.160	2 pcs.	2	
400	800	1010.180	2 pcs.	2	
600	800	1010.180	2 pcs.	2	
800	800	1010.180	2 pcs.	2	
400	600	1010.160	2 pcs.	2	85 kA
600	600	1010.161	3 pcs.	3	
800	600	1010.161	3 pcs.	3	
400	800	1010.180	2 pcs.	2	
600	800	1010.181	3 pcs.	3	
800	800	1010.181	3 pcs.	3	

- 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 I_{cw} value.

2.2 BUSBAR HOLDERS

2.2.1 MAIN HOLDER (L1, L2, L3)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	I _{cw} (kA)
2300	1009.012	6 pcs.	12	65 kA
1860	1009.012	6 pcs.	12	
1620	1009.012	6 pcs.	12	
1350	1009.012	6 pcs.	12	
2300	1009.012	6 pcs.	18	85 kA
1860	1009.012	6 pcs.	18	
1620	1009.012	6 pcs.	18	
1350	1009.012	6 pcs.	18	

BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	I _{cw} (kA)
4000	1009.011	6 pcs.	12	65 kA
3400	1009.011	6 pcs.	12	
3000	1009.011	6 pcs.	12	
2500	1009.011	6 pcs.	12	
4000	1009.011	6 pcs.	18	85 kA
3400	1009.011	6 pcs.	18	
3000	1009.011	6 pcs.	18	
2500	1009.011	6 pcs.	18	

For Multiple Order:

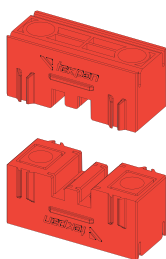
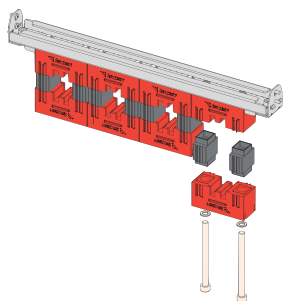
INFO	REF. NO.	PACKAGE QTY. (pcs.)
4 Flat Bar	1009.021	48 pcs.
2 Flat Bar	1009.022	48 pcs.

- 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 I_{cw} value.

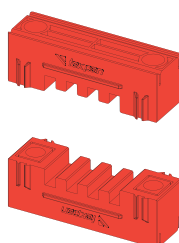
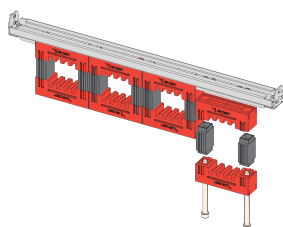


■ 2.2.2 MAIN HOLDERS (NEUTRAL)

■ 2.2.2.1 MAIN HOLDER (NEUTRAL 1/1 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1009.002	2 pcs.	4	65 kA
1860	1009.002	2 pcs.	4	
1620	1009.002	2 pcs.	4	
1350	1009.002	2 pcs.	4	
2300	1009.002	2 pcs.	6	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.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1009.001	2 pcs.	4	65 kA
3400	1009.001	2 pcs.	4	
3000	1009.001	2 pcs.	4	
2500	1009.001	2 pcs.	4	
4000	1009.001	2 pcs.	6	85 kA
3400	1009.001	2 pcs.	6	
3000	1009.001	2 pcs.	6	
2500	1009.001	2 pcs.	6	

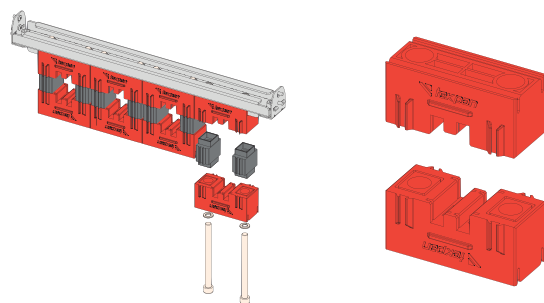
- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
- **TN-S(1/1), TT(1/1)** systems must be used **NEUTRAL (1/1)**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

For Multiple Order:

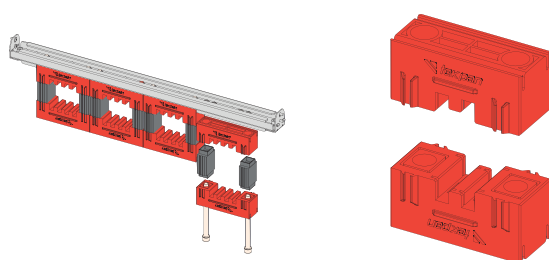
INFO	REF. NO.	PACKAGE QTY. (pcs.)
4 Flat Bar	1009.011	6 pcs.
	1009.021	48 pcs.
2 Flat Bar	1009.012	6 pcs.
	1009.022	48 pcs.



■ 2.2.2.2 MAIN HOLDER (NEUTRAL 1/2 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1009.002	2 pcs.	4	65 kA
1860	1009.002	2 pcs.	4	
1620	1009.002	2 pcs.	4	
1350	1009.002	2 pcs.	4	
2300	1009.002	2 pcs.	6	85 kA
1860	1009.002	2 pcs.	6	
1620	1009.002	2 pcs.	6	
1350	1009.002	2 pcs.	6	



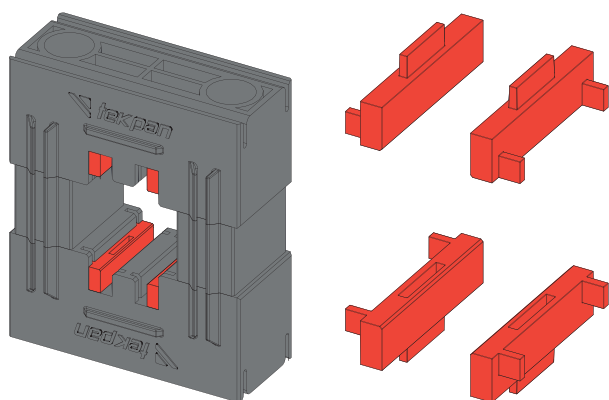
BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1009.002	2 pcs.	4	65 kA
3400	1009.002	2 pcs.	4	
3000	1009.002	2 pcs.	4	
2500	1009.002	2 pcs.	4	
4000	1009.002	2 pcs.	6	85 kA
3400	1009.002	2 pcs.	6	
3000	1009.002	2 pcs.	6	
2500	1009.002	2 pcs.	6	

For Multiple Order:

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

■ 2.2.3 MAIN HOLDER ADAPTER (NEUTRAL)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
1860	1019.001	4 pcs.	8	65 kA
1620	1019.001	4 pcs.	8	
1350	1019.001	4 pcs.	8	
1860	1019.001	4 pcs.	12	85 kA
1620	1019.001	4 pcs.	12	
1350	1019.001	4 pcs.	12	

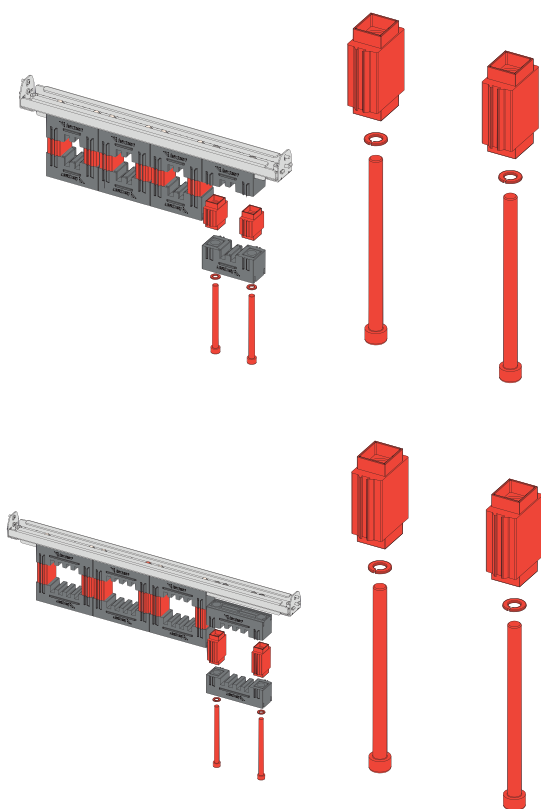
For Multiple Order:

REF. NO.	PACKAGE QTY. (pcs.)
1019.011	24 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.



■ 2.2.4 HOLDER HEIGHTS (L1, L2, L3)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1011.108	6 pcs.	12	65 kA
1860	1011.106	6 pcs.	12	
1620	1011.105	6 pcs.	12	
1350	1011.104	6 pcs.	12	
2300	1011.108	6 pcs.	18	85 kA
1860	1011.106	6 pcs.	18	
1620	1011.105	6 pcs.	18	
1350	1011.104	6 pcs.	18	

BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1011.108	6 pcs.	12	65 kA
3400	1011.106	6 pcs.	12	
3000	1011.105	6 pcs.	12	
2500	1011.104	6 pcs.	12	
4000	1011.108	6 pcs.	18	85 kA
3400	1011.106	6 pcs.	18	
3000	1011.105	6 pcs.	18	
2500	1011.104	6 pcs.	18	

- 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.

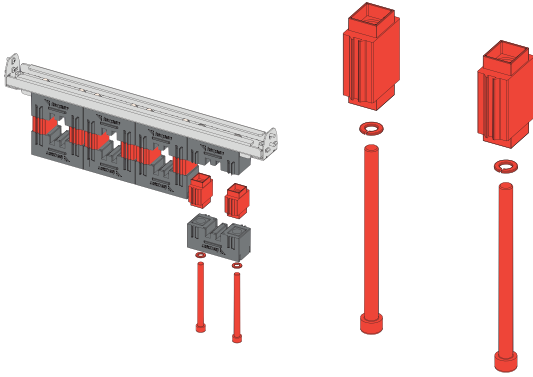
For Multiple Order:

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

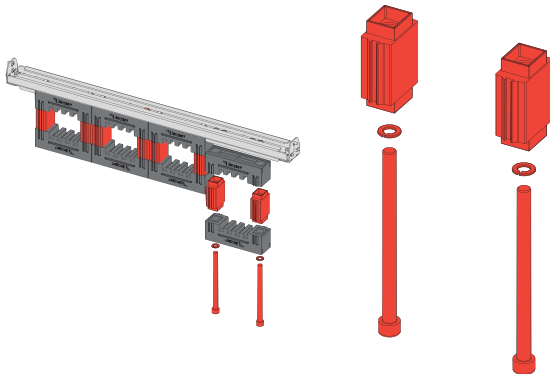


■ 2.2.5 HOLDER HEIGHTS (NEUTRAL)

■ 2.2.5.1 HOLDER HEIGHTS (NEUTRAL 1/1 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
2300	1011.008	2 pcs.	4	65 kA
1860	1011.006	2 pcs.	4	
1620	1011.005	2 pcs.	4	
1350	1011.004	2 pcs.	4	
2300	1011.008	2 pcs.	6	85 kA
1860	1011.006	2 pcs.	6	
1620	1011.005	2 pcs.	6	
1350	1011.004	2 pcs.	6	



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs.)	REQUIRED QTY. (pcs.)	Icw (kA)
4000	1011.008	2 pcs.	4	65 kA
3400	1011.006	2 pcs.	4	
3000	1011.005	2 pcs.	4	
2500	1011.004	2 pcs.	4	
4000	1011.008	2 pcs.	6	85 kA
3400	1011.006	2 pcs.	6	
3000	1011.005	2 pcs.	6	
2500	1011.004	2 pcs.	6	

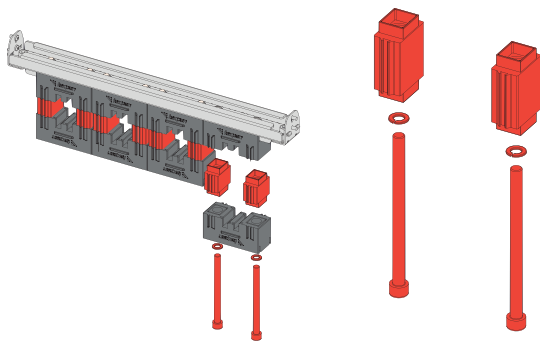
- For **Ref.No quantity** = **Required Qty. / Package Qty.**
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.
- **Please check** your design/project for Icw value.
- **TN-S(1/1), TT(1/1)** systems must be used **NEUTRAL (1/1)**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

For Multiple Order:

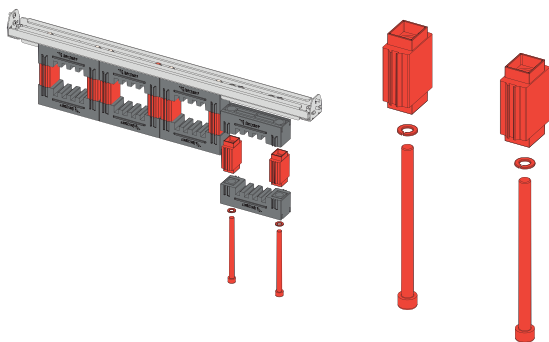
INFO	REF. NO.	PACKAGE QTY. (pcs.)
40H	1011.104	6 pcs.
	1011.204	48 pcs.
50H	1011.105	6 pcs.
	1011.205	48 pcs.
60H	1011.106	6 pcs.
	1011.206	48 pcs.
80H	1011.108	6 pcs.
	1011.208	48 pcs.



■ 2.2.5.2 HOLDER HEIGHTS (NEUTRAL 1/2 SECTION)



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)	I _{cw} (kA)
2300	1011.004	2 pcs.	4	65 kA
1860	1011.006	2 pcs.	4	
1620	1011.005	2 pcs.	4	
1350	1011.004	2 pcs.	4	
2300	1011.004	2 pcs.	6	85 kA
1860	1011.006	2 pcs.	6	
1620	1011.005	2 pcs.	6	
1350	1011.004	2 pcs.	6	



BUSBAR POWER(A)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)	I _{cw} (kA)
4000	1011.008	2 pcs.	4	65 kA
3400	1011.006	2 pcs.	4	
3000	1011.005	2 pcs.	4	
2500	1011.004	2 pcs.	4	
4000	1011.008	2 pcs.	6	85 kA
3400	1011.006	2 pcs.	6	
3000	1011.005	2 pcs.	6	
2500	1011.004	2 pcs.	6	

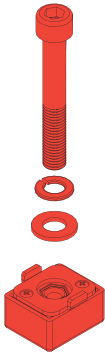
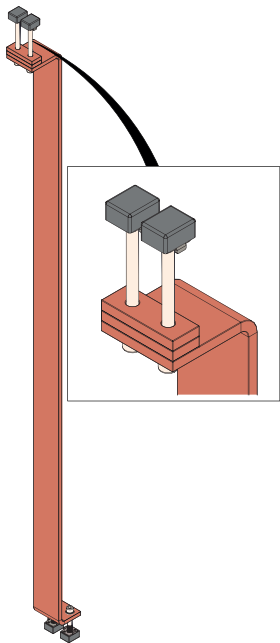
- **Please check** your design/project for I_{cw} value.
- **TN-S(1/2), TN-C (PEN)(1/2), TN-C-S(1/2), TT(1/2)** systems must be used **NEUTRAL (1/2)** section.

For Multiple Order:

INFO	REF. NO.	PACKAGE QTY. (pcs)
40H	1011.104	6 pcs.
	1011.204	48 pcs.
50H	1011.105	6 pcs.
	1011.205	48 pcs.
60H	1011.106	6 pcs.
	1011.206	48 pcs.
80H	1011.108	6 pcs.
	1011.208	48 pcs.



2.3 PEN CONNECTION KIT

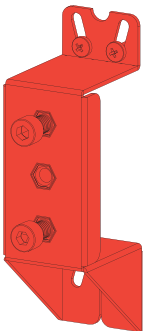
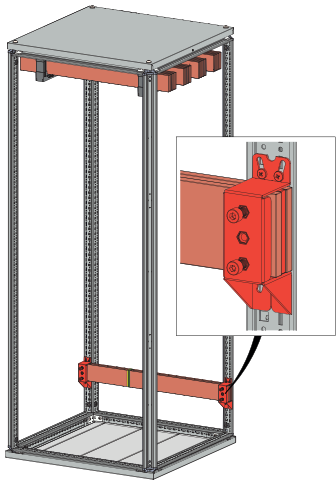


BUSBAR POWER(A)	REF. NO.	REQUIRED QTY. (set)
4000	1066.400	1
3400	1066.340	1
3000	1066.300	1
2500	1066.250	1
2300	1066.230	1
1860	1066.180	1
1620	1066.160	1
1350	1066.135	1

● Package includes 2 pcs. Flex-Connect(2 Flat Bar) , Assembly Parts

- TN-C (PEN)(1/2), TN-C-S(1/2) systems must be ordered this part for PEN connection.
- One PEN connection between main PEN bar and main earthing bar is sufficient in a group switchboard.

2.4 EARTHING KIT



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

For Multiple Order:

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

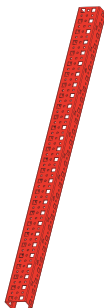
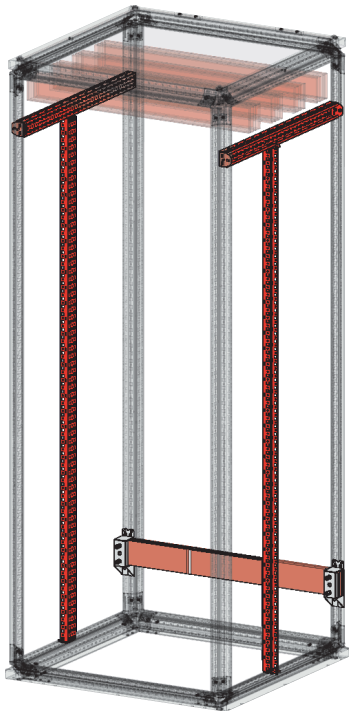
- For Ref.No quantity = Required Qty. / Package Qty.
- If your required quantity is less than package quantity; please select the Reference no with suitable package quantity.



3. SYSTEM - 2 SEPARATION

3.1 SYSTEM - 2 FRAME

3.1.1 SCISSILE RAIL



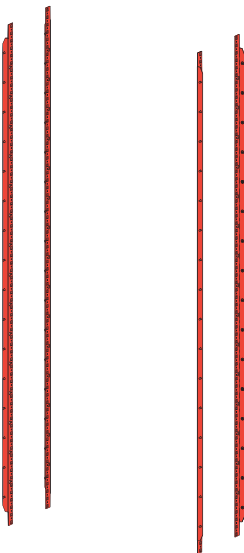
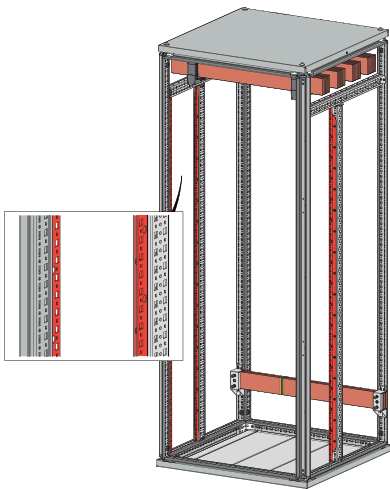
For DEPTH			
LENGHT(L)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
600	944.424	2 pcs.	2
800	944.425	2 pcs.	2

For HEIGHT			
LENGHT(L)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
1800	944.429	2 pcs.	2

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.

3.1.2 SYSTEM-2 PROFILE



BUSBAR POSITION	REF. NO.	REQUIRED QTY. (set)
TOP	1006.018	1

- Package includes **1 Set=4 pcs. Profile, Assembly Parts**

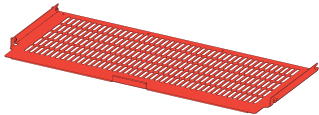
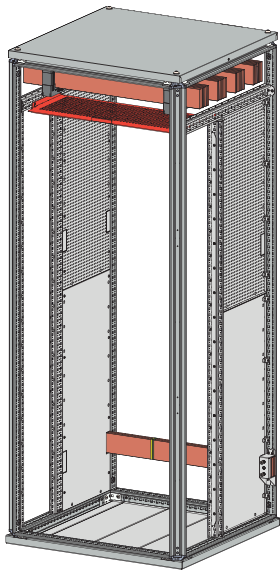
For Multiple Order:

INFO	REF. NO.	PACKAGE QTY. (set)
1800H	1006.118	3 Set (12 pcs.)



■ 3.2 SEPARATION

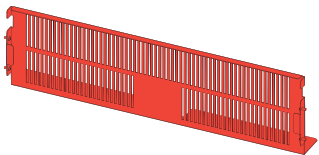
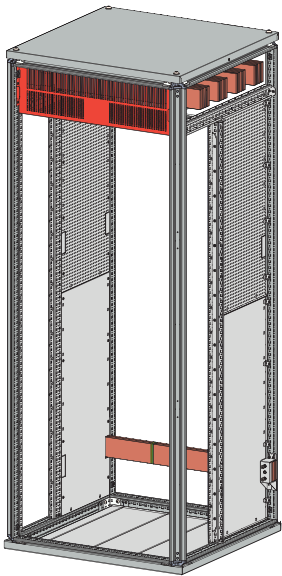
■ 3.2.1 BUSBAR SEPARATION SHELF



WIDTH(W)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
400	1008.040	1 pc.	1
600	1008.060	1 pc.	1
800	1008.080	1 pc.	1

- This section must be selected with **Form 2a, Form 2b, Form 3a, Form 3b, Form 4a, Form 4b** separating options.

■ 3.2.2 BUSBAR SEPARATION COVER

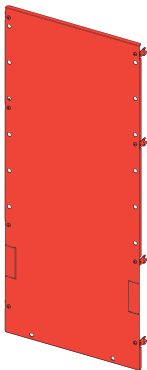
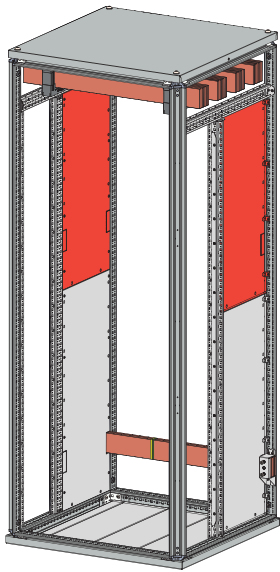


WIDTH(W)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
400	1013.040	1 pc.	1
600	1013.060	1 pc.	1
800	1013.080	1 pc.	1

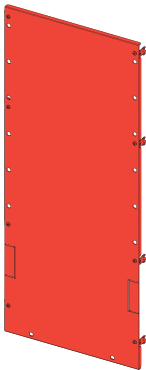
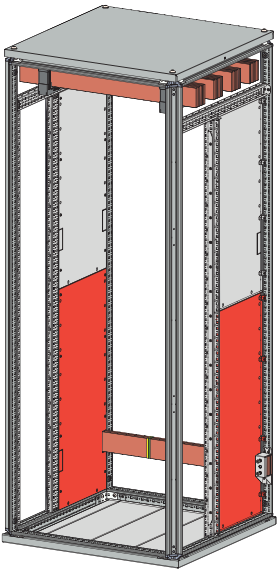
- This part must be selected with all separating options.



3.2.3 SYSTEM - 2 REAR SEPARATION COVERS



TOP			
DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
600	1014.680	1 pc.	2
800	1014.880	1 pc.	2



BOTTOM			
DEPTH(D)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
600	1014.690	1 pc.	2
800	1014.890	1 pc.	2

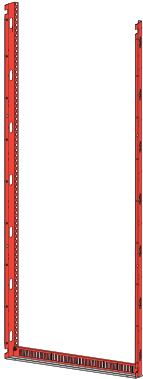
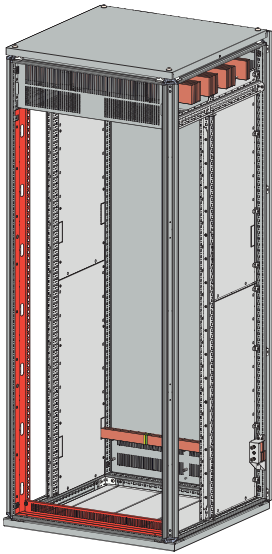
- There is no part need for **Form 1,Form 2a,Form 3a** separating option.
- This section must be selected with **Form 2b, Form 3b, Form 4a, Form 4b** separating options.



4. FRONT - REAR PANELS

4.1 INTERNAL PANEL FRAME/Front DOORS

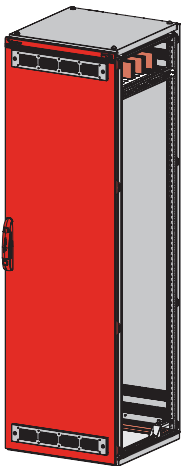
4.1.1 INTERNAL PANEL FRAME



WIDTH(W)	REF. NO.	PACKAGE QTY. (set)	REQUIRED QTY. (set)
400	1007.418	1 set	1
600	1007.618	1 set	1
800	1007.818	1 set	1

- **Internal Panel Frame** usable area height is max. 1650mm.
- 1 Set includes; **2 main profile, 1 pc. Bottom Closer, 1 pc. 50mm Ventilated Fixed Cover Plate**

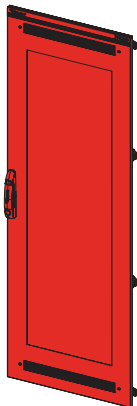
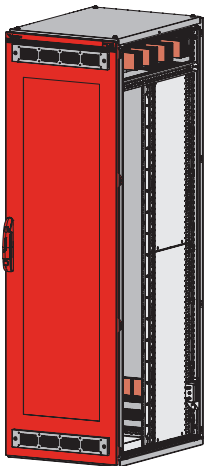
4.1.2 SOLID FRONT DOOR



WIDTH(W)	DOOR TYPE	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
400	SOLID	1002.420	1 pc.	1
600	SOLID	1002.620	1 pc.	1
800	SOLID	1002.820	1 pc.	1

- **FRONT DOOR** Section must be selected only if the panel is selected with **INTERNAL SEPARATION**.

4.1.3 GLAZED FRONT DOOR



WIDTH(W)	DOOR TYPE	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
600	GLAZED	1002.621	1 pc.	1
800	GLAZED	1002.821	1 pc.	1

- **FRONT DOOR** Section must be selected only if the panel is selected with **INTERNAL SEPARATION**.

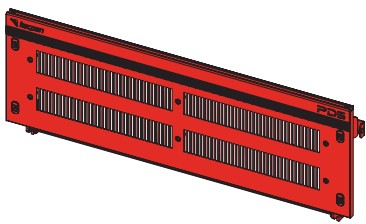


■ 4.2 EXTERNAL PARTIAL DOORS



- **External Partial Door** usable area height is max. 1600mm.
- **Fixed Bottom Cover** height have to 100 for max. assembly area.

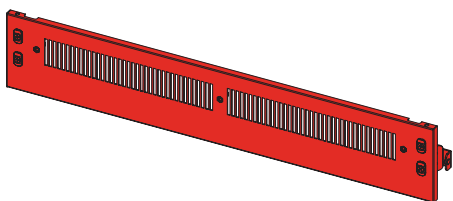
■ 4.2.1 FIXED TOP PARTIAL DOOR



TOP				
WIDTH(W)	HEIGHT(H)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
400	200	1016.420	1 pc.	1
600	200	1016.620	1 pc.	1
800	200	1016.820	1 pc.	1

- Package includes **1 pcs. Top Partial Cover, Assembly Parts**

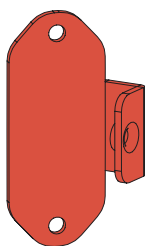
■ 4.2.2 FIXED BOTTOM PARTIAL DOOR



BOTTOM				
WIDTH(W)	HEIGHT(H)	REF. NO.	PACKAGE QTY. (pcs)	REQUIRED QTY. (pcs.)
400	100	1018.410	1 pc.	1
400	150	1018.415	1 pc.	1
400	200	1018.420	1 pc.	1
600	100	1018.610	1 pc.	1
600	150	1018.615	1 pc.	1
600	200	1018.620	1 pc.	1
800	100	1018.810	1 pc.	1
800	150	1018.815	1 pc.	1
800	200	1018.820	1 pc.	1

- Package includes **1 pcs. Bottom Partial Cover, Assembly Parts**

■ 4.2.3 TEOS SINGLE TYPE MID BRACKET

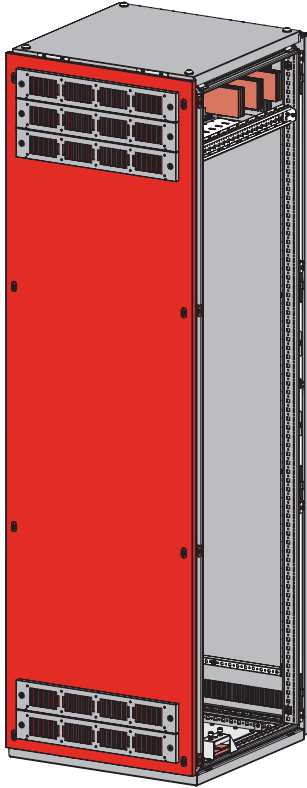


REF. NO.	REQUIRED QTY. (set)
1003.001	1

- Package includes **1 Set=4 pcs. Bracket, Assembly Parts**



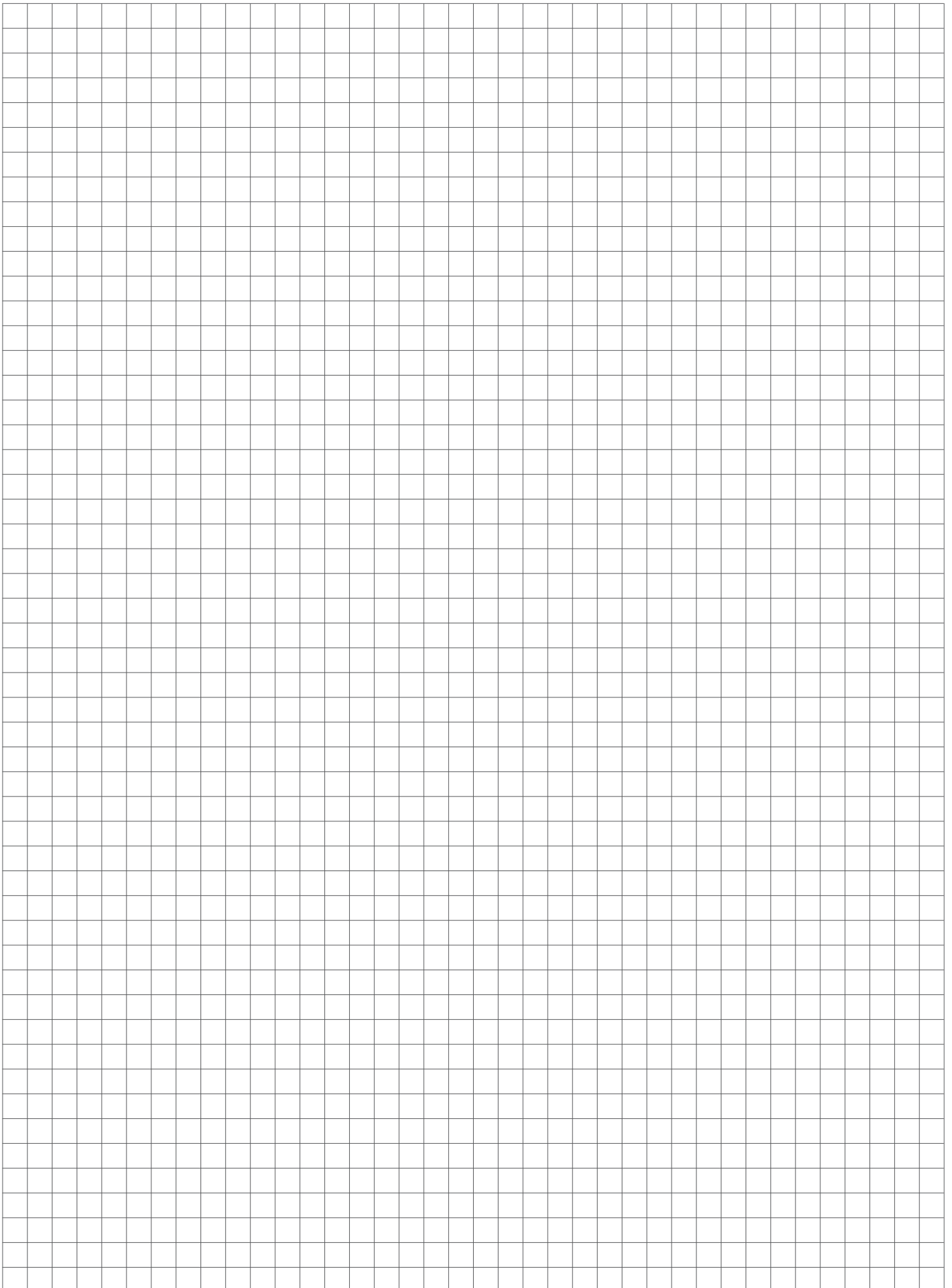
■ 4.3 REAR PANEL



WIDTH(W)	HEIGHT(H)	REF. NO.	REQUIRED QTY. (pcs.)
400	2000	1003.420	1
600	2000	1003.620	1
800	2000	1003.820	1

- Package includes **1 pcs. Ventilated Rear Panel, Assembly Parts.**

! Note : Ventilation filters are optional products. Choose from 'A4 ACCESSORIES' catalog.





PDS
UPGRADE THE POWER