

Document for Customer Reference

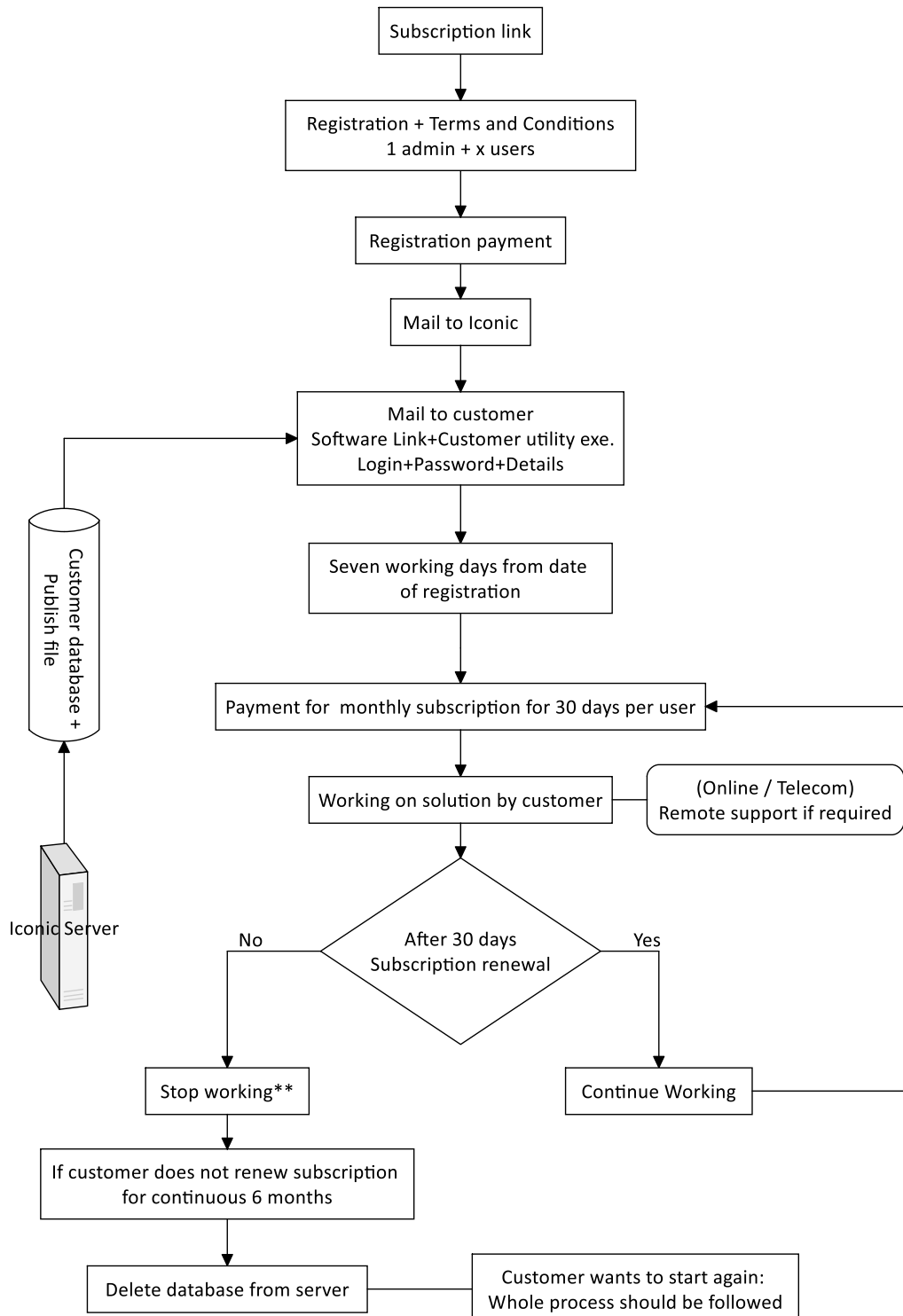
Module:SAAS Model**Version:** 100:00:01

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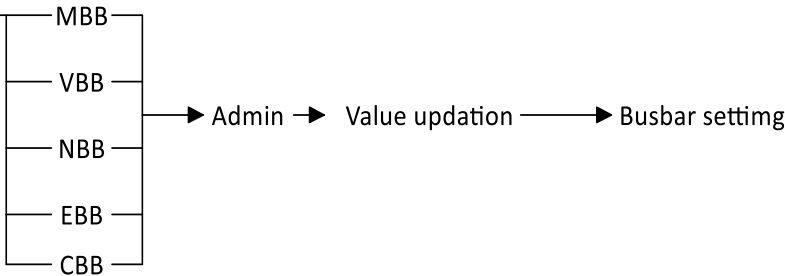
1) How it works?

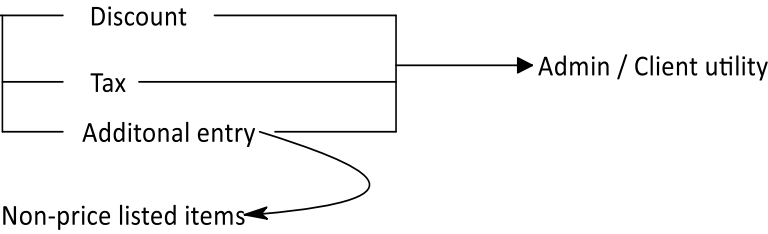
Estimation Subscription Based Working Model



How to Customize database ?

Consolidated flow for database customization:

- ① Company logo → Registration form
- ② Basic Company details → Registration form
- ③ Company details → Admin → Company details
- ④ Preferred make → Admin → Value updation → Preferred make
- ⑤ General setting → Admin → Value updation → General setting
- ⑥ Busbar


```
graph LR; Busbar --- MBB; Busbar --- VBB; Busbar --- NBB; Busbar --- EBB; Busbar --- CBB; MBB --- Admin; VBB --- Admin; NBB --- Admin; EBB --- Admin; CBB --- Admin; Admin --- Value_updation[Value updation]; Value_updation --- Busbar_setting[Busbar setting];
```
- ⑦ Buslink → Admin → Value updation → Busbar setting
- ⑧ Dimension → Admin → Value updation → Execution
- ⑨ Sheet steel material → Admin → Value updation → New material
- ⑩ Sheet steel details → Admin → Value updation → Suggest sheet steel → Next
- ⑪ Bend dimension → Admin → Value updation → Suggest sheet steel → Next → Next
- ⑫ Sheet steel settings → Admin → Value updation → Suggest sheet steel → Next
- ⑬ Switchgear


```
graph LR; Switchgear --- Discount; Switchgear --- Tax; Switchgear --- Additional_entry[Additional entry]; Discount --- Admin_client_utility[Admin / Client utility]; Tax --- Admin_client_utility; Additional_entry --- Non_price_listed_items[Non-price listed items];
```
- ⑭ Baseframe → Admin → Value updation → Suggest sheet steel → Next → Next → Next
- ⑮ IP protection → Admin → Value updation → Protection
- ⑯ Paint details → Iconic
- ⑰ Busbar sleeve/Support → Iconic

Places where all modification can be done:

1) Company details / Company logo.

a. Company logo

In the registration form, the person filling the form must browse and select the company logo.

So that, when the solution link is provided after the registration payment, company logo is already available in the solution link.

Allowed formats: jpg and png format.

Company Logo → Registration form

b. Company details

In the registration form, the person filling the form must give the company name, address and email -id.

So that, when the solution link is provided after company name, address and email -idis already available in the solution link.

Basic company details → Registration form

Please find the below reference picture of the admin module: where all the above details are to be filled.

Any further changes/ modification can be done by the customer through admin module.

Steps:

- 1) Login as admin.
- 2) Select company details.
- 3) Make the necessary changes and click on save.

2) Preferred Make.

The customer should change the preferred make and update the same themselves.

Steps:

- 1) Login as admin.
- 2) Select value updation.
- 3) Select preferred make.
- 4) Make the necessary changes and click on save default value.

Preferred make → Admin → Value updation → Preferred make

Please find the below reference picture of the admin module: where the preferred make can be set by the customer. Any further changes/ modification can be done by the customer through admin module.

Preferred Make Settings

Components	Make1
ACB :	L&T ▼
ACB Accessories :	L&T ▼
MCCB :	L&T ▼
MCCB Accessories :	L&T ▼
FSU :	L&T ▼
FSU Accessories :	L&T ▼
Power Contactor :	L&T ▼
Power Contactor Accessories :	L&T ▼
:	
MPCB :	L&T ▼
MPCB Accessories :	L&T ▼
OverLoad Relay :	L&T ▼
OverLoad Accessories :	L&T ▼
Aux. Contactor :	L&T ▼
Aux. Contactor Accessories :	L&T ▼
MCB :	L&T ▼

3) General Settings.

Initially iconic will provide the basic market rates of the materials available in the solution. The customer should change and update the same themselves.

Steps:

- 1) Login as admin.
- 2) Select value updation.
- 3) Select general settings.
- 4) Make the necessary changes and click on save default value.
- 5) Note: AOP sheet metal rate and AOP formed sheet metal rate are not applicable to you. Do not make any changes in these fields.
- 6) Also let the tick be present on editable and show, so that the user can change the rate in project also if required. (project specific changes)

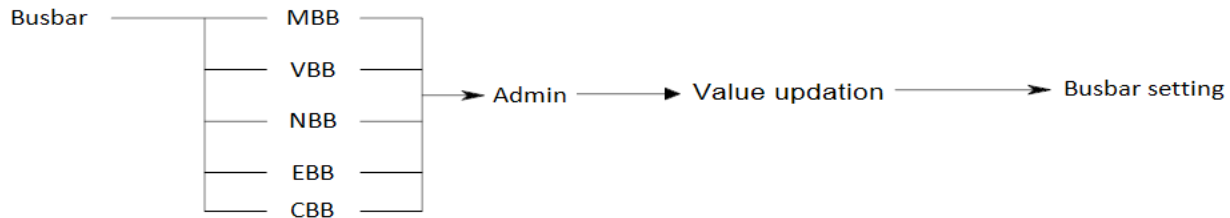
General setting → Admin → Value updation → General setting

Please find the below reference picture of the admin module: where the general settings can be set by the customer. Any further changes/ modification can be done by the customer through admin module.

Material	Thickness	Rate(in Default Currency)	Editable	Show
	Sheet Steel		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Aluminium		220		
Aluzinc		50		
CRCA		50		
GI		55		
HRCA		48		

- 4) Busbar: Iconic will give the standard
- Main busbar
 - Vertical busbar
 - Neutral busbar
 - Earth busbar
 - Control busbar

Later the customer can customize all the above busbars from the admin module as per his/her requirement.



Please find the below reference picture of the admin module: where the busbar settings can be set by the customer. Any further changes/ modification can be done by the customer through admin module.

Bus Bar Settings

- Main Bus Bar & Neutral Bus Bar
- Earth Bus Bar
- Control Bus Bar
- Buslink
- Vertical Bus Bar

Family	In Panel Rating (A)	Amb.Temp (deg.C)	Max.End Temp (deg C)	No of sets of MBB	No of Runs of MBB	Ht. of MBB (mm.)	Thickness of MBB (mm.)	Main Busbar Size	No of sets of NBB	No of runs of NBB	Ht of NBB (mm.)	Thickness of NBB (mm.)	Neutral Busbar Size	Material of busbar	Fault Level (kA)
BusBarSize	250	50	85	1	1	50	6	1x1x50x6	1	1	50	6	1x1x50x6	Cu	25
BusBarSize	250	50	85	1	1	50	10	1x1x50x10	1	1	50	10	1x1x50x10	Cu	36
BusBarSize	250	50	85	1	1	50	10	1x1x50x10	1	1	50	10	1x1x50x10	Cu	50
BusBarSize	400	50	85	1	1	50	10	1x1x50x6	1	1	50	6	1x1x50x6	Cu	25
BusBarSize	400	50	85	1	1	50	10	1x1x50x10	1	1	50	10	1x1x50x10	Cu	50
BusBarSize	630	50	85	1	1	50	10	1x1x50x10	1	1	50	10	1x1x50x10	Cu	36

- 5) Buslink: Iconic will give the standard buslink data.

Later the customer can customize the buslink data from the admin module as per his/her requirement.

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Buslink → Admin → Value updation → Busbar setting

Please find the below reference picture of the admin module: where the buslink can be set by the customer. Any further changes/ modification can be done by the customer through admin module.

Bus Bar Settings

- Main Bus Bar & Neutral Bus Bar
- Earth Bus Bar
- Control Bus Bar
- Buslink
- Vertical Bus Bar

Master	PanelDepth	Type	BusCoupler	BusDuct	Rating	NoOfRunmm (mm.)	Width (mm.)	Thickness (mm.)	M
ACB	upto 1500mm	NA	NO	NO	630	2	50	10	Al
ACB	upto 1500mm	NA	NO	NO	800	2	60	10	Al
ACB	upto 1500mm	NA	NO	NO	1000	2	60	10	Al
ACB	upto 1500mm	NA	NO	NO	1250	2	60	12	Al
ACB	upto 1500mm	NA	NO	NO	1600	2	100	10	Al
ACB	upto 1500mm	NA	NO	NO	2000	2	100	12.7	Al
ACB	upto 1500mm	NA	NO	NO	2500	4	80	10	Al

6) Executions & Dimension:

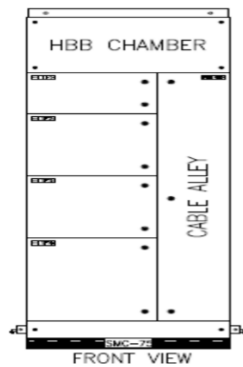
Later the customer can customize the default dimension for Non- ACB executions on their own from the admin module as per his/her requirement.

Dimension → Admin → Value updation → Execution

Please find the below reference picture of the admin module: where the default dimensions can be set by the customer. Any further changes/ modification can be done by the customer through admin module.

Non-Breaker Panel Execution Dimension Settings

Select Execution



- | | | |
|-----|-----------------------------------|------------------------|
| Fdw | <input type="text" value="550"/> | Feeder Width |
| Caw | <input type="text" value="300"/> | Cable Alley Width |
| Vdw | <input type="text" value="0"/> | Vertical Dropper Width |
| Fdd | <input type="text" value="250"/> | Feeder Depth |
| Pld | <input type="text" value="450"/> | Panel Depth |
| Mbh | <input type="text" value="300"/> | Main Busbar Height |
| Cch | <input type="text" value="125"/> | Cable Chamber Height |
| Fdh | <input type="text" value="1800"/> | Feeder Height |
| Bfh | <input type="text" value="75"/> | Base Frame Height |

7) Sheet Steel:

a. New Material:

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Later the customer can add or edit busbar and sheet steel material on their own from the admin module as per his/her requirement.

New Sheet steel or Busbar material → Admin → Value updation → New material

Please find the below reference picture of the admin module: where the new materials can be added/edited by the customer. Any further changes/ modification can be done by the customer through admin module.

New Material

Material	Material For	Action
Al	BusBar	Edit
Cu	BusBar	Edit
Aluminium	Sheet Steel	Edit
CRCA	Sheet Steel	Edit
GI	Sheet Steel	Edit
HRCA	Sheet Steel	Edit
<input type="text"/>	Sheet Steel ▼	Insert

b. Sheet Steel details:

Later the customer can add or edit the sheet steel details on their own from the admin module as per his/her requirement. Training video / help file will be provided by Iconic.

Sheet steel details → Admin → Value updation → Suggest Sheet Steel → Next

Please find the below reference picture of the admin module: where the details of the materials can be added/edited by the customer. Any further changes/ modification can be done by the customer through admin module.

Sheet Steel Rate Master

Material	Thicknessmm	ThicknessmmActual	Density	EstimationDescription	PWQty	CWQty	Labour	EqID	LP
CRCA	0.8-CRCA	0.8	0.00000785	CRCA Sheet steel with 0.8 thk.	0	0	14	0	55
CRCA	1-CRCA	1	0.00000785	CRCA Sheet steel with 1 thk.	0	0	14	0	55
CRCA	1.2-CRCA	1.2	0.00000785	CRCA Sheet steel with 1.2 thk.	0	0	14	0	55
CRCA	1.6-CRCA	1.6	0.00000785	CRCA Sheet steel with 1.6 thk.	0	0	14	0	55
CRCA	2-CRCA	2	0.00000785	CRCA Sheet steel with 2 thk.	0	0	14	0	55
Aluminium ▼	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

c. Bend Dimensions: Later the customer can add or edit the bend dimensions on their own from the admin module as per his/her requirement. Training video / help file will be provided by Iconic.

Sheet steel details → Admin → Value updation → Suggest Sheet Steel → Next → Next

Please find the below reference picture of the admin module: where the bends can be added/edited by the customer. Any further changes/ modification can be done by the customer through admin module.

Bend Dimension Master

Family	DoorBends	MountingPlateBends	CoverBends	PartitionPlatebendsVertical	PartitionPlatebendsHorizontal	TopSheetBends	GlandPlateBends
Bends	30	30	30	0	20	30	0
Bends	30	30	30	0	20	30	0
Bends	15	15	15	0	15	0	0
Bends	35	35	35	0	35	0	0
Bends	29	15	29	0	33.4	0	0
Bends	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

d. Default Sheet Steel screen settings:

Later the customer can change this on their own from the admin module as per his/her requirement. Training video / help file will be provided by Iconic.

Sheet steel details → Admin → Value updation → Suggest Sheet Steel

Please find the below reference picture of the admin module: where the default settings can be edited by the customer. Any further changes/ modification can be done by the customer through admin module.

Default Sheet Steel Settings

Sheet Details	Thickness(mm) & Material	Bend Dimensions
Top Sheet	<input type="text" value="1.6-CRCA"/>	<input type="text" value="0"/>
Load Bearing Member	<input type="text" value="2.5-CRCA"/>	<input type="text" value="NA"/>
Front/Rear Cover	<input type="text" value="1.6-CRCA"/>	<input type="text" value="20"/>
Door Thickness upto 600 (mm)	<input type="text" value="1.6-CRCA"/>	<input type="text" value="20"/>
Door Thickness above 600 (mm)	<input type="text" value="2-CRCA"/>	<input type="text" value="20"/>
Other Door	<input type="text" value="1.6-CRCA"/>	<input type="text" value="20"/>
Mounting Plate	<input type="text" value="2-CRCA"/>	<input type="text" value="15"/>
Horizontal Feeder Part.	<input type="text" value="1.6-CRCA"/>	<input type="text" value="20"/>
Vertical Feeder Part.	<input type="text" value="1.6-CRCA"/>	<input type="text" value="0"/>
Gland Plate	<input type="text" value="3-CRCA"/>	<input type="text" value="0"/>
Base Frame(Thickness/Make)	<input type="text" value="6-ISM 75/L"/>	<input type="text" value="Reputed"/>
Gap b/w Horizontal & Vertical Partition Plate(mm)	<input type="text" value="10"/>	
Gap b/w Base & Partition Plate(mm)	<input type="text" value="10"/>	
Distance b/w 2 Cover/Door(mm)	<input type="text" value="10"/>	
<input type="button" value="Update"/>		

8) Base Frame: Default base frame data will be available in the solution. Later the customer can add or edit this on their own from the admin module as per his/her requirement. Training video / help file will be provided by Iconic.

Base Frame → Admin → Value updation → Suggest Sheet Steel → Next → Next → Next

Please find the below reference picture of the admin module: where the base frames can be added/edited by the customer. Any further changes/ modification can be done by the customer through admin module.

Base Frame Rate Master

Family	Make	Type	Thicknessmm	ThicknessmmActual	Width	Height	SecWtKgm	EstimationDescription	PWQty	CWQty	Labour
BaseFrame	Reputed	ISMC 75	6-ISMC 75/L	6	40	75	7.14	ISMC 75 Base Frame with 6 mm thk.	0	0	0
BaseFrame	Reputed	ISMC 100	6-ISMC 100/L	6	50	100	9.56	ISMC 100 Base Frame with 6 mm thk.	0	0	0
BaseFrame	Reputed	L-50x50	6-L-50x50	6	50	50	4.5	L-50x50 stand with 6mm thickness	0	0	0
BaseFrame	Reputed	0-NA	0-NA/L	6	0	0	0	NA	0	0	0
BaseFrame	Reputed	ISMC 75	6-ISMC 75/0	6	40	75	7.14	ISMC 75 Base Frame with 6 mm thk.	0	0	0
BaseFrame	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

1 2

- 9) **IP Protection:** Based on the IP protection, angles/values will be available in the solution. Later the customer can edit this on their own from the admin module as per his/her requirement. Training video / help file will be provided by Iconic.

IP protection → Admin → Value updation → protection

Please find the below reference picture of the admin module: where the angles/values can be edited by the customer. Any further changes/ modification can be done by the customer through admin module.

Protection Settings

Protection

PLAN VIEW OF ANGLE FRAME

PLAN VIEW OF C-CHANNEL (FOR DOORS, COVERS)

PLAN VIEW OF C-CHANNEL FOR BREAKER SUPPORT

PLAN VIEW OF BUSBAR SUPPORT ANGLE (L-TYPE)

PLAN VIEW OF BUSBAR SUPPORT ANGLE (C-TYPE)

PLAN VIEW OF ANGLE FRAME	a	<input type="text" value="36"/>	b	<input type="text" value="26"/>	c	<input type="text" value="23"/>	d	<input type="text" value="13"/>
PLAN VIEW OF C-CHANNEL(FOR DOORS & COVERS)	e	<input type="text" value="23"/>	f	<input type="text" value="23"/>	g	<input type="text" value="0"/>		
PLAN VIEW OF C-CHANNEL FOR BREAKER SUPPORT	h	<input type="text" value="50"/>	i	<input type="text" value="25"/>				
PLAN VIEW OF BUSBAR SUPPORT ANGLE(L-TYPE)	j	<input type="text" value="42"/>	k	<input type="text" value="42"/>				
PLAN VIEW OF BUSBAR SUPPORT ANGLE(C-TYPE)	m	<input type="text" value="31"/>	n	<input type="text" value="31"/>				

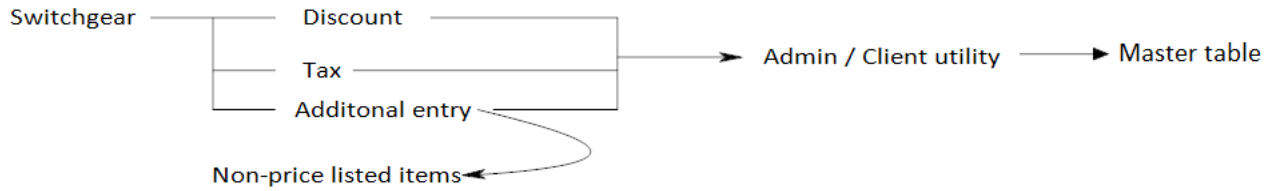
- 10) **Switchgear:** Price list will be updated by iconic. Customer to download the updated price list. Basic discount and tax structure will be available in the solution. Later the customer can edit or add non-price listed components on their own through client utility as per his/her requirement. They can also change the discounts and the tax

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details accordingly through admin.



Please find the below reference picture of the admin module: where the new materials can be edited by the customer. Any further changes/ modification can be done by the customer through admin module.

ACB

Select Component To Update :

Select Make:

Filter By(DropDown)

TYPE : <input type="text" value="NA"/>	Rating : <input type="text" value="NA"/>	Pole : <input type="text" value="NA"/>
OperatingMechanism : <input type="text" value="NA"/>	Mounting : <input type="text" value="NA"/>	FrameSize : <input type="text" value="NA"/>
BreakingCap : <input type="text" value="NA"/>	Releases : <input type="text" value="NA"/>	SwitchingCap : <input type="text" value="NA"/>
CatNo : <input type="text" value="NA"/>	EstimationDescrip : <input type="text" value="NA"/>	PWQty : <input type="text" value="NA"/>
CWQty : <input type="text" value="NA"/>	Labour : <input type="text" value="NA"/>	EqId : <input type="text" value="NA"/>
LP : <input type="text" value="NA"/>	DiscountPercent : <input type="text" value="NA"/>	EDEPercent : <input type="text" value="NA"/>
SpEDEPercent : <input type="text" value="NA"/>	EduCessPercent : <input type="text" value="NA"/>	CVDPercent : <input type="text" value="NA"/>
CVDActual : <input type="text" value="NA"/>	EDIPercent : <input type="text" value="NA"/>	EDIAActual : <input type="text" value="NA"/>
VATPercent : <input type="text" value="NA"/>	CSTPercent : <input type="text" value="NA"/>	PackingPercent : <input type="text" value="NA"/>
PackingActual : <input type="text" value="NA"/>	ForwardingPercent : <input type="text" value="NA"/>	InsurancePercent : <input type="text" value="NA"/>
FreightPercent : <input type="text" value="NA"/>	FreightActual : <input type="text" value="NA"/>	CessPercent : <input type="text" value="NA"/>
OctroiPercent : <input type="text" value="NA"/>	Others1Plus : <input type="text" value="NA"/>	Others2Minus : <input type="text" value="NA"/>
Others3Multiply : <input type="text" value="NA"/>	Others4Multiply : <input type="text" value="NA"/>	BenefitOthers : <input type="text" value="NA"/>
ManualDescription : <input type="text" value="NA"/>		

Action	Compld	id	Family	Make	TYPE	Rating	Pole	OperatingMechanism	Mounting	FrameSize	BreakingCap	Releases	SwitchingCap	CatNo	EstimationDes
												ETI145R			630A, 3P, Man Drawout ACB

11) Busbar sleeve and support:

Currently the data will be provided by iconic. Later, i.e. After 3 to 6 months, excel format to be shared by iconic, customer to fill data and same should be updated by iconic in the database.

12) Paint Details:

Currently the data will be provided by iconic. Later, i.e. After 3 to 6 months, excel format to be shared by iconic, customer to fill data and same should be updated by iconic in the database.

Busbar Details:

1) Main Busbar:

In panel rating	Amb Temp	Max End temp	Material	Fault level	MBB	NBB
400	40-55	89	Al	35	1x1x50x10	1x1x50x6
630	40-55	89	Al	50	1x1x80x10	1x1x40x10
800	40-55	89	Al	50	1x1x100x10	1x1x40x10
1000	40-55	89	Al	50	1x1x120x10	1x1x60x10
1250	40-55	89	Al	65	1x1x160x10	1x1x80x10
1600	40-55	89	Al	65	1x1x200x10	1x1x100x10
2000	40-55	89	Al	65	1x2x120x10	1x1x120x10
2500	40-55	89	Al	85	1x2x180x10	1x2x80x10
3000	40-55	89	Al	85	1x2x200x10	1x2x100x10
3200	40-55	89	Al	85	2x2x180x10	1x2x100x10
4000	40-55	89	Al	100	2x2x180x12	2x1x180x12
5000	40-55	89	Al	100	2x2x200x12	2x1x200x12
400	40-55	99	Al	35	1x1x50x10	1x1x50x6
630	40-55	99	Al	50	1x1x60x10	1x1x30x10
800	40-55	99	Al	50	1x1x80x10	1x1x40x10
1000	40-55	99	Al	50	1x1x100x10	1x1x50x10
1250	40-55	99	Al	65	1x1x120x10	1x1x60x10
1600	40-55	99	Al	65	1x1x180x10	1x1x100x10
2000	40-55	99	Al	65	1x1x200x10	1x1x100x10
2500	40-55	99	Al	85	1x2x160x10	1x2x80x10
3000	40-55	99	Al	85	1x2x180x10	1x2x100x10
3200	40-55	99	Al	85	1x2x200x10	1x2x100x10
4000	40-55	99	Al	100	2x2x180x10	2x1x180x10
5000	40-55	99	Al	100	2x2x200x10	2x1x200x10
400	40-55	105	Al	35	1x1x40x10	1x1x40x6
630	40-55	105	Al	50	1x1x60x10	1x1x30x10
800	40-55	105	Al	50	1x1x80x10	1x1x40x10
1000	40-55	105	Al	50	1x1x100x10	1x1x50x10
1250	40-55	105	Al	65	1x1x120x10	1x1x60x10
1600	40-55	105	Al	65	1x1x180x10	1x1x100x10
2000	40-55	105	Al	65	1x1x200x10	1x1x100x10
2500	40-55	105	Al	85	1x2x160x10	1x2x80x10
3000	40-55	105	Al	85	1x2x180x10	1x2x100x10
3200	40-55	105	Al	85	1x2x200x10	1x2x100x10
4000	40-55	105	Al	100	2x2x180x10	2x1x180x10
5000	40-55	105	Al	100	2x2x200x10	2x1x200x10

*The above values can be modified through admin login, please refer how to customize database for further details.

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In panel rating	Amb Temp	Max End temp	Material	Fault level	MBB	NBB
400	40-55	89	Cu	35	1x1x30x10	1x1x30x6
630	40-55	89	Cu	50	1x1x50x10	1x1x50x6
800	40-55	89	Cu	50	1x1x60x10	1x1x60x6
1000	40-55	89	Cu	50	1x1x80x10	1x1x40x10
1250	40-55	89	Cu	65	1x1x100x10	1x1x50x10
1600	40-55	89	Cu	65	1x1x120x10	1x1x60x10
2000	40-55	89	Cu	65	1x1x160x10	1x1x80x10
2500	40-55	89	Cu	85	1x1x200x10	1x1x100x10
3000	40-55	89	Cu	85	1x2x120x10	1x1x120x10
3200	40-55	89	Cu	85	1x2x140x10	1x1x140x10
4000	40-55	89	Cu	100	2x1x180x10	1x1x180x10
5000	40-55	89	Cu	100	2x1x200x10	1x1x200x10



400	40-55	99	Cu	35	1x1x30x10	1x1x30x6
630	40-55	99	Cu	50	1x1x50x10	1x1x50x6
800	40-55	99	Cu	50	1x1x50x10	1x1x50x6
1000	40-55	99	Cu	50	1x1x60x10	1x1x30x10
1250	40-55	99	Cu	65	1x1x80x10	1x1x40x10
1600	40-55	99	Cu	65	1x1x100x10	1x1x50x10
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3200	40-55	99	Cu	85	1x2x120x10	1x1x120x10
4000	40-55	99	Cu	100	2x1x160x10	1x1x160x10
5000	40-55	99	Cu	100	2x1x200x10	1x1x200x10



400	40-55	105	Cu	35	1x1x30x10	1x1x30x6
630	40-55	105	Cu	50	1x1x40x10	1x1x30x6
800	40-55	105	Cu	50	1x1x50x10	1x1x50x6
1000	40-55	105	Cu	50	1x1x60x10	1x1x30x10
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2000	40-55	105	Cu	65	1x1x140x10	1x1x80x10
2500	40-55	105	Cu	85	1x1x160x10	1x1x80x10
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3200	40-55	105	Cu	85	1x2x120x10	1x1x120x10
4000	40-55	105	Cu	100	2x1x160x10	1x1x160x10
5000	40-55	105	Cu	100	2x1x180x10	1x1x200x10



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2) Standard Vertical Busbar Chart

Sr. No.	Rating Per Panel	Temp. rise	Breaking Cap	Diversity Factor	Deg.	Material	VBB size
1	300	50	25	0.8	60 deg. C	Al	1x30x10
2	400	50	35	0.8	60 deg. C	Al	1x40x10
3	500	50	35	0.8	60 deg. C	Al	1x50x10
4	600	50	35	0.8	60 deg. C	Al	1x60x10
5	800	50	50	0.8	60 deg. C	Al	1x80x10
6	1000	50	85	0.8	60 deg. C	Al	1x100x10
7	1600	50	85	0.8	60 deg. C	Al	2x80x10
8	2000	50	85	0.8	60 deg. C	Al	2x100x10
9	2500	50	85	0.8	60 deg. C	Al	2x120x10
10	300	50	25	0.8	60 deg. C	Cu	1x30x6
11	400	50	35	0.8	60 deg. C	Cu	1x40x6
12	500	50	35	0.8	60 deg. C	Cu	1x50x6
13	600	50	35	0.8	60 deg. C	Cu	1x50x10
14	800	50	50	0.8	60 deg. C	Cu	1x60x10
15	1000	50	85	0.8	60 deg. C	Cu	1x80x10
16	1600	50	85	0.8	60 deg. C	Cu	1x100x10
17	2000	50	85	0.8	60 deg. C	Cu	2x80x10
18	2500	50	85	0.8	60 deg. C	Cu	2x100x10

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3) Standard earth Busbar chart

Sr. No.	Earth Busbar Size	Material	Short Circuit level
1	1x50x6	Al	35
2	1x50x10	Al	50
3	1x60x10	Al	65
4	1x80x10	Al	65
5	1x100x10	Al	85
6	1x50x6	GI	35
7	1x50x10	GI	50
8	1x50x12	GI	50
9	1x65x10	GI	50
10	1x75x6	GI	50
11	1x75x10	GI	50
12	1x75x12	GI	50
13	1x25x6	Cu	35
14	1x30x6	Cu	35
15	1x30x10	Cu	50
16	1x40x6	Cu	35
17	1x50x6	Cu	50
18	1x50x10	Cu	65
19	1x60x10	Cu	65
20	1x80x10	Cu	85
21	1x80x10	Cu	100

*The above values can be modified through admin login, please refer how to customize database for further details.

4) Standard control busbar chart

Sr. No.	Control Busbar size	Material
1	1x3x6	Al
2	1x6x6	Al
3	1x12x12	Al
4	1x12x6	Al
5	1x12x12	Al
6	1x3x6	Cu
7	1x6x6	Cu
8	1x12x12	Cu
9	1x12x6	Cu
10	1x12x12	Cu

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*Buslink data will be shared by Iconic after the registration in excel format for customer approval.

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Standard dimensions available.

Single Front Panels

Busbar: Non-Interleaved

Busbar Chamber: Bottom

<p>Cable alley : Front</p>	<p>Cable alley: Front Vertical Dropper : Front</p>	<p>Vertical dropper sharing Cable alley : Front</p>																																																												
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Single Front Panels

Busbar: Non-Interleaved

Busbar Chamber: Bottom

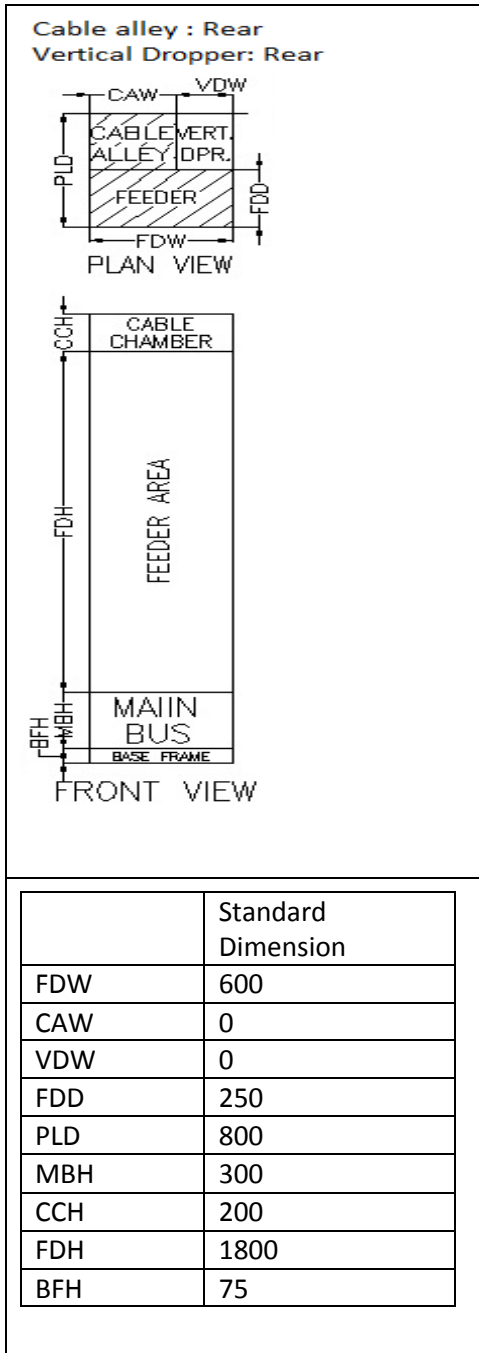
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Single Front Panels

Busbar: Non-Interleaved

Busbar Chamber: Bottom



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Single Front Panels
Busbar: Non-Interleaved
Busbar Chamber: Top

<p>Cable Alley: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW</p>	<p>Cable alley: Front Vertical dropper: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW</p>	<p>Vertical dropper sharing Cable alley: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW</p>																																																												
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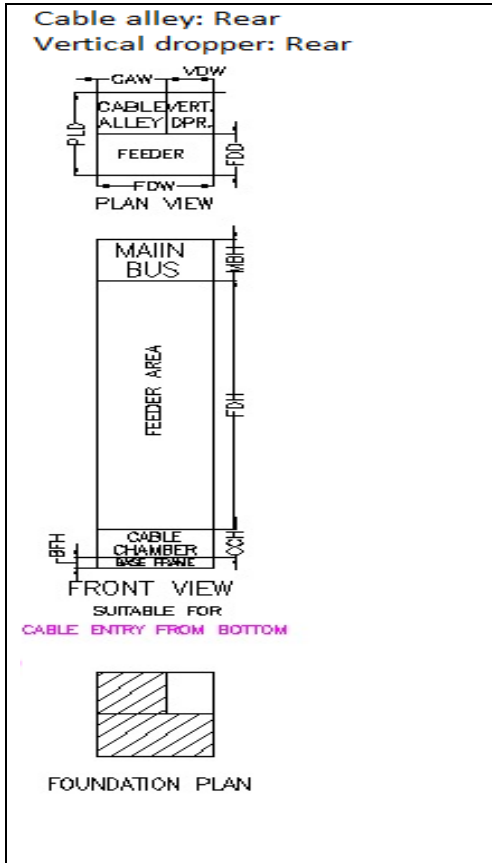
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Single Front Panels
Busbar: Non-Interleaved
Busbar Chamber: Top

<p>Vertical dropper: Front</p>	<p>Vertical dropper sharing</p>	<p>Cable alley: Rear Vertical dropper sharing : Rear</p>																																																												
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Single Front Panels
Busbar: Non-Interleaved
Busbar Chamber: Top



	Standard Dimension
FDW	600
CAW	0
VDW	0
FDD	250
PLD	800
MBH	300
CCH	200
FDH	1800
BFH	75

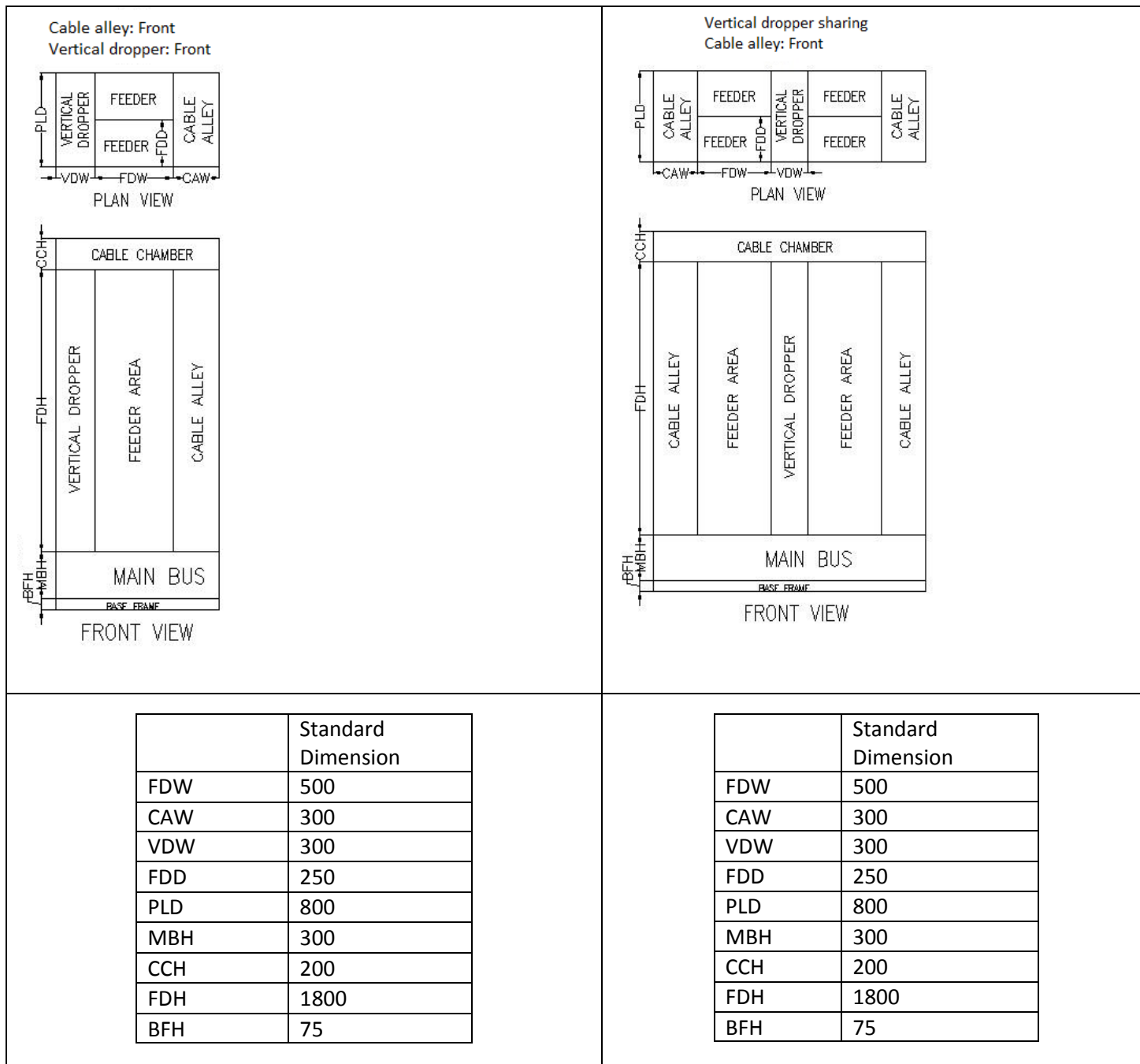
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Standard dimensions available.

Double Front Panels

Busbar: Non-Interleaved

Busbar Chamber: Bottom



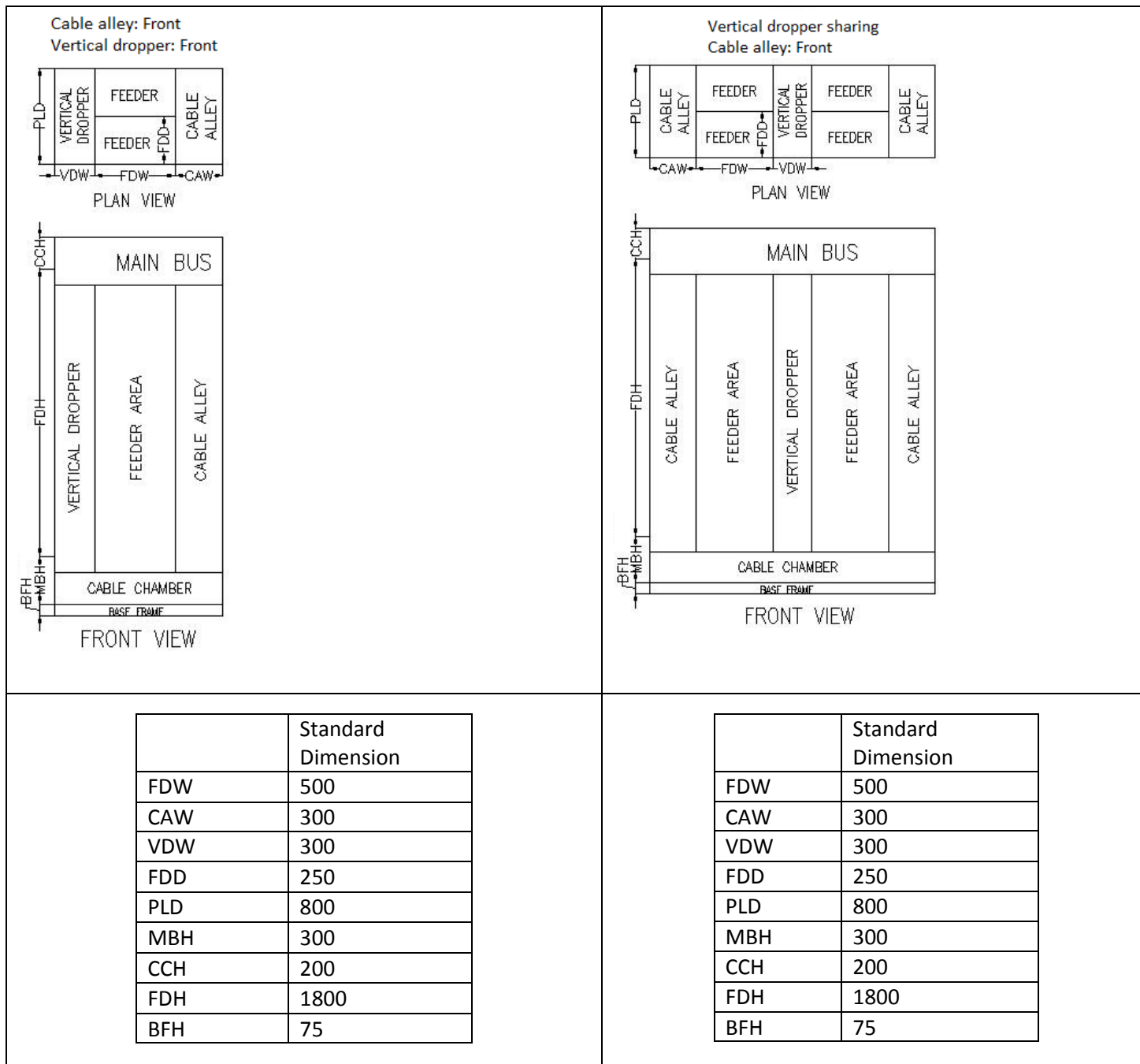
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Standard dimensions available.

Double Front Panels

Busbar: Non-Interleaved

Busbar Chamber: Top



*The above values can be modified through admin login, please refer how to customize database for further details.

Standard dimensions available.

Single Front Panels

Busbar: Interleaved

Busbar Chamber: Bottom

<p>Cable alley: Front</p>	<p>Cable alley: Front Vertical dropper: Front</p>	<p>Vertical dropper sharing Cable alley: Front</p>																																																												
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Single Front Panels
Busbar: Interleaved
Busbar Chamber: Bottom

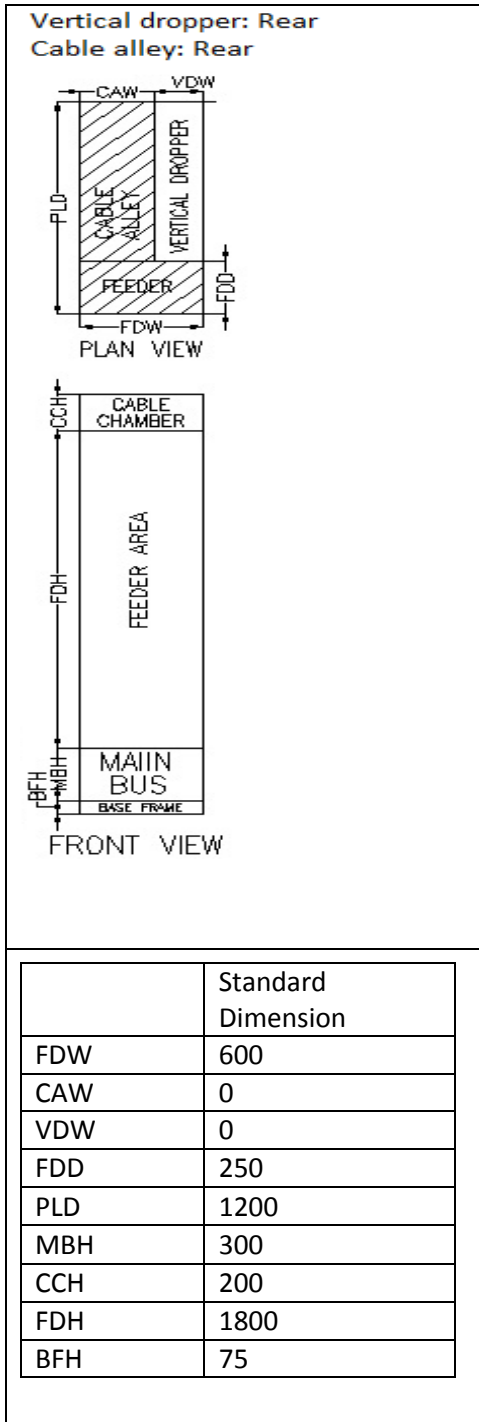
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Single Front Panels

Busbar: Interleaved

Busbar Chamber: Bottom



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Standard dimensions available.

Single Front Panels

Busbar: Interleaved

Busbar Chamber: Top

<p>Cable alley: Front</p>	<p>Cable alley: Front Vertical Dropper: Front</p>	<p>Vertical Dropper sharing Cable alley: Front</p>																																																												
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Single Front Panels
Busbar: Interleaved
Busbar Chamber: Top

<p>Vertical dropper: Front</p>	<p>Vertical dropper sharing</p>	<p>Vertical dropper sharing:Rear Cable alley: Rear</p>																																																												
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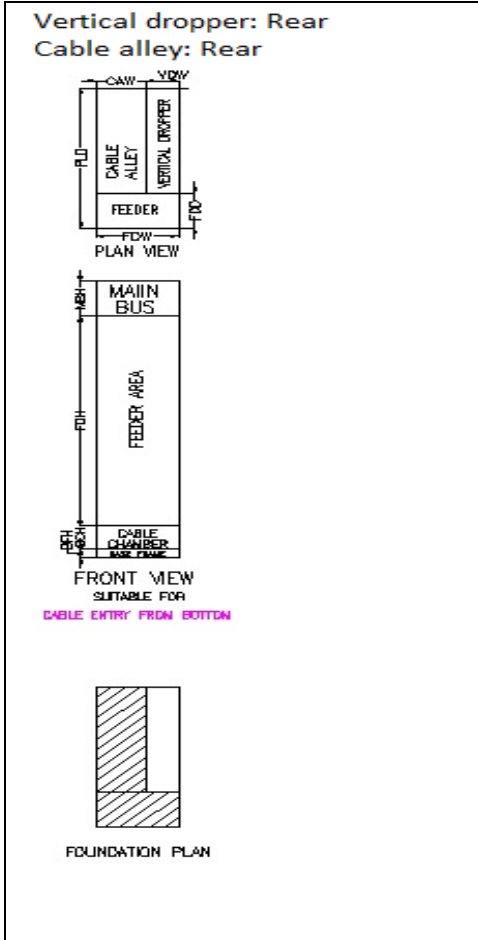
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Single Front Panels
Busbar: Interleaved
Busbar Chamber: Top



	Standard Dimension
FDW	600
CAW	0
VDW	0
FDD	250
PLD	1200
MBH	300
CCH	200
FDH	1800
BFH	75

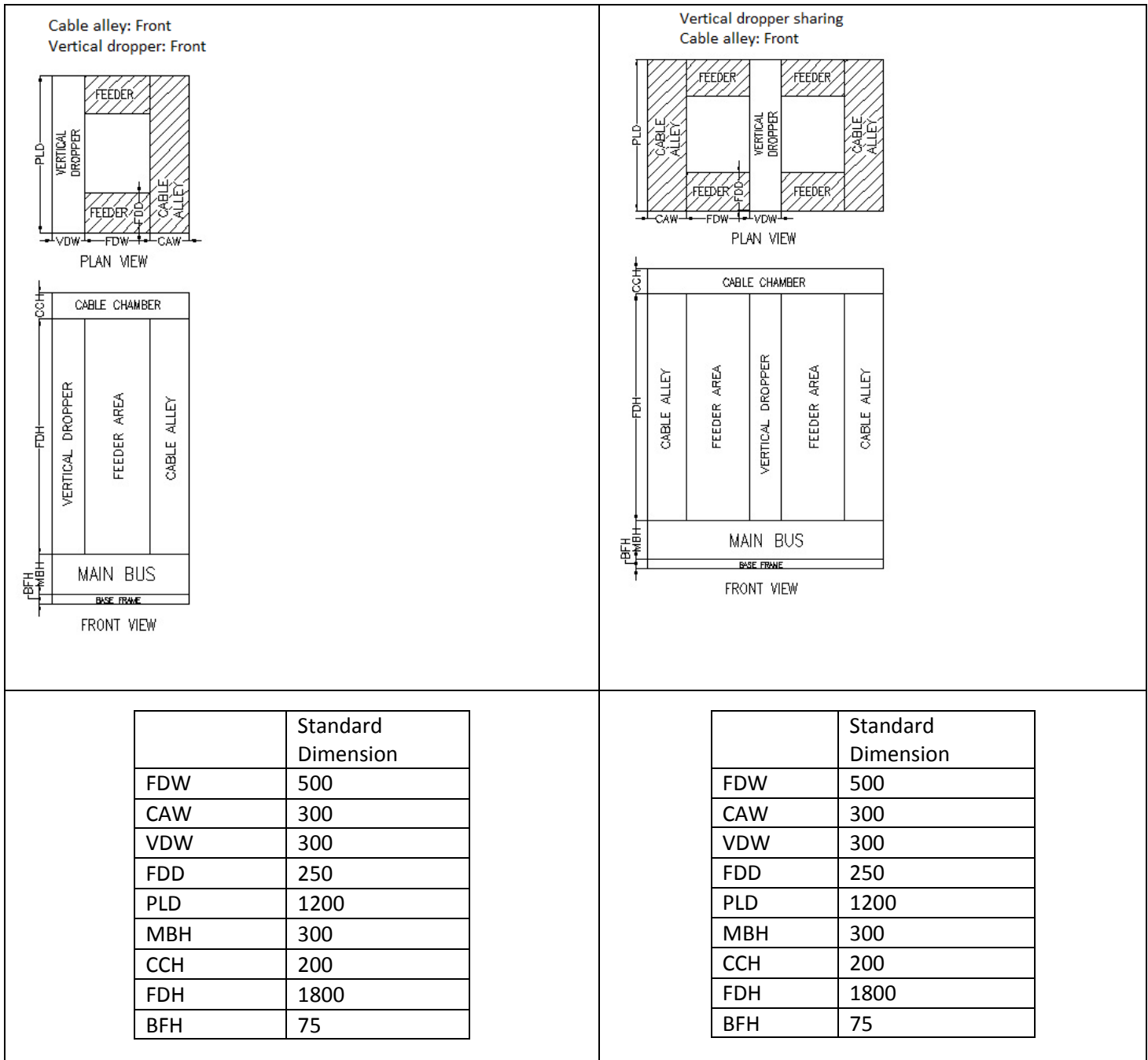
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Standard dimensions available.

Double Front Panels

Busbar: Interleaved

Busbar Chamber: Bottom



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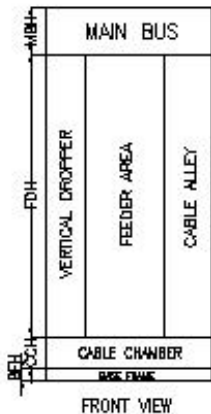
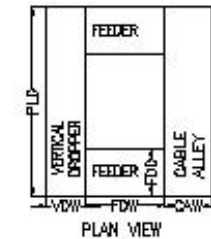
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Double Front Panels

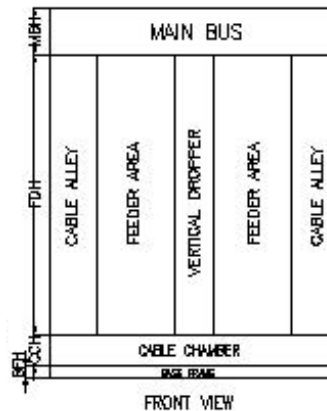
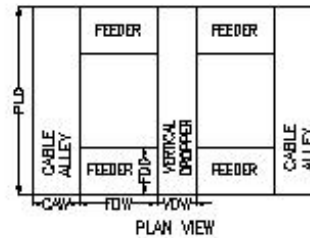
Busbar: Interleaved

Busbar Chamber: Top

Cable alley: Front
Vertical dropper: Front



Vertical dropper sharing
Cable alley: Front



	Standard Dimension
FDW	500
CAW	300
VDW	300
FDD	250
PLD	1200
MBH	300
CCH	200
FDH	1800
BFH	75

	Standard Dimension
FDW	500
CAW	300
VDW	300
FDD	250
PLD	1200
MBH	300
CCH	200
FDH	1800
BFH	75

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Standard dimensions available.

Single Front Panels

Busbar: Interleaved

Busbar Chamber: Top

Cable entry: Top

<p>Cable alley: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>	<p>Cable alley: Front Vertical Dropper: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>	<p>Vertical dropper sharing Cable alley: Front</p> <p>PLAN VIEW</p> <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>																																																												
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Single Front Panels
Busbar: Interleaved
Busbar Chamber: Top
Cable entry: Top

<p>Vertical dropper: Front</p> <p style="color: magenta; font-size: small;">FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>	<p>Vertical dropper sharing</p> <p style="color: magenta; font-size: small;">FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>	<p>Vertical dropper sharing:Rear Cable alley: Rear</p> <p style="color: magenta; font-size: small;">FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP</p>																																																												
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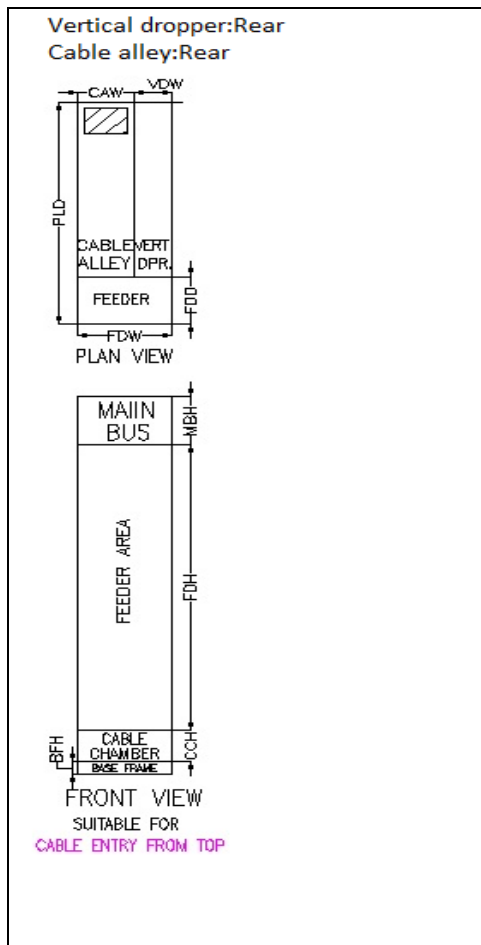
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com33

Single Front Panels

Busbar: Interleaved

Busbar Chamber: Top

Cable entry: Top



	Standard Dimension
FDW	600
CAW	0
VDW	0
FDD	250
PLD	1600
MBH	300
CCH	200
FDH	1800
BFH	75

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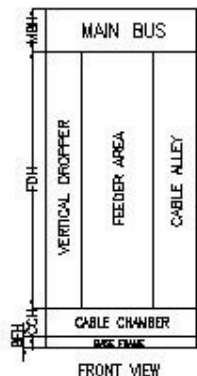
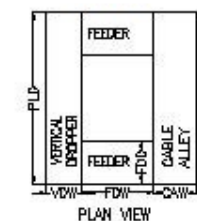
Double Front Panels

Busbar: Interleaved

Busbar Chamber: Top

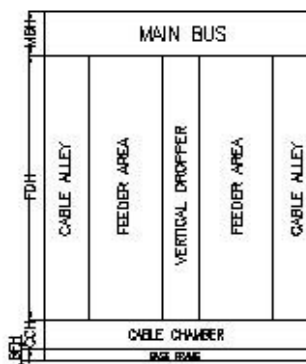
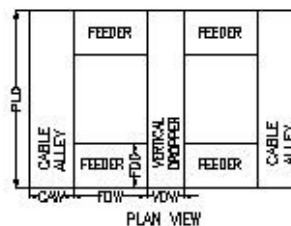
Cable entry: Top

Cable alley: Front
Vertical dropper: Front



MBB/CABLE
ENTRY:TOP/TOP

Vertical dropper sharing
Cable alley: Front



MBB/CABLE ENTRY:TOP/TOP

	Standard Dimension
FDW	500
CAW	300
VDW	300
FDD	250
PLD	1600
MBH	300
CCH	200
FDH	1800
BFH	75

	Standard Dimension
FDW	500
CAW	300
VDW	300
FDD	250
PLD	1600
MBH	300
CCH	200
FDH	1800
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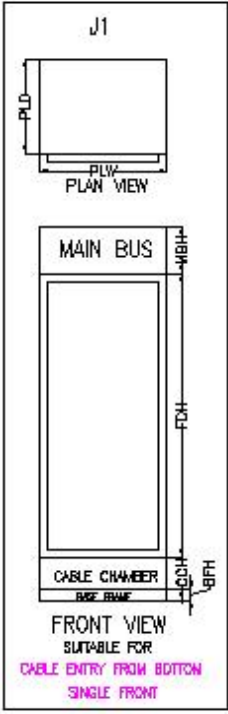
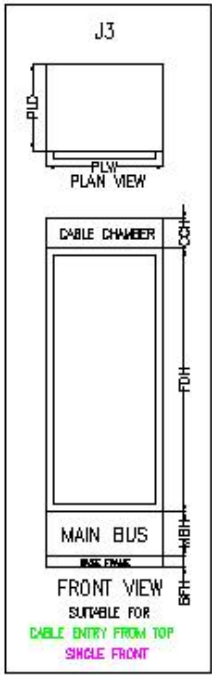
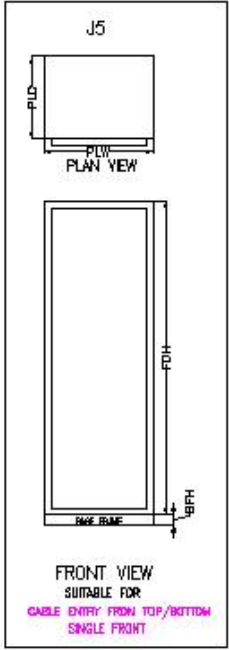
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Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com35

Standard dimensions available.

Non-Compartmentalized,
Single Front,
Non-Interleaved Busbar

<p>Cable entry: Bottom Busbar chamber: Top</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM BOTTOM SINGLE FRONT</p>	<p>Cable Chamber: Top Busbar Chamber: Bottom</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP SINGLE FRONT</p>	<p>Without Cable chamber and Main busbar</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP/BOTTOM SINGLE FRONT</p>																																																												
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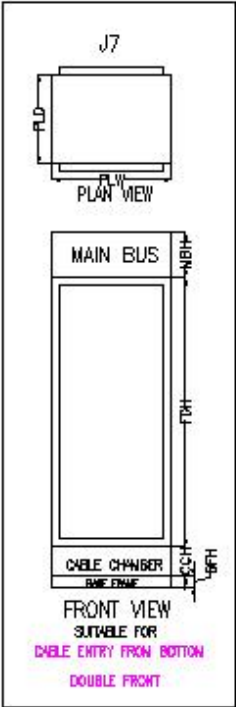
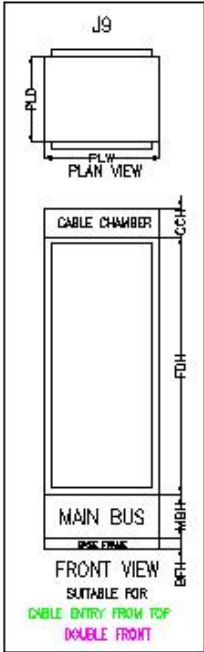
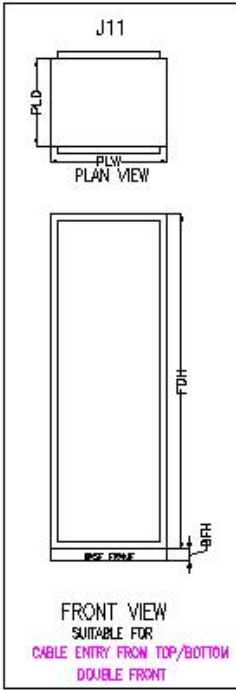
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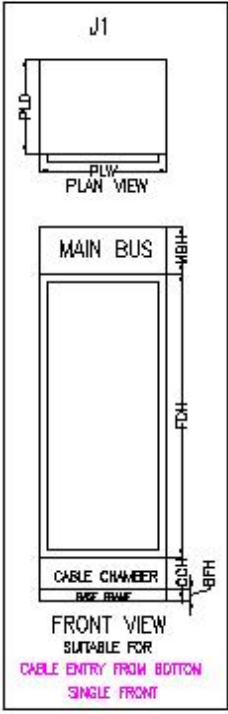
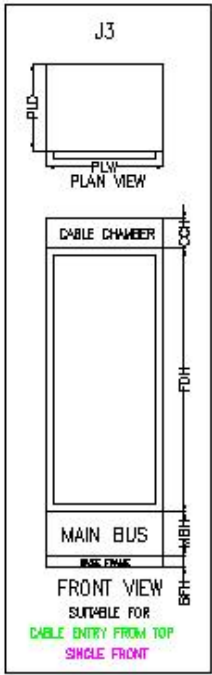
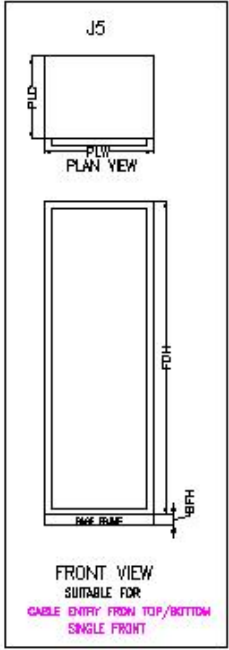
Non-Compartmentalized,
Double Front,
Non-Interleaved Busbar

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Non-Compartmentalized,
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Interleaved Busbar

<p>Cable entry: Bottom Busbar chamber: Top</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM BOTTOM SINGLE FRONT</p>	<p>Cable Chamber: Top Busbar Chamber: Bottom</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP SINGLE FRONT</p>	<p>Without Cable chamber and Main busbar</p>  <p>FRONT VIEW SUITABLE FOR CABLE ENTRY FROM TOP/BOTTOM SINGLE FRONT</p>																																																												
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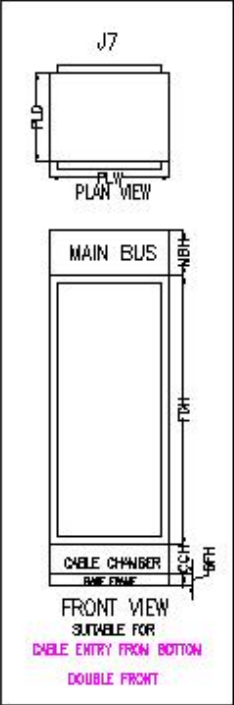
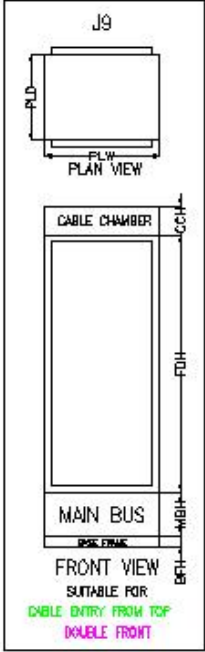
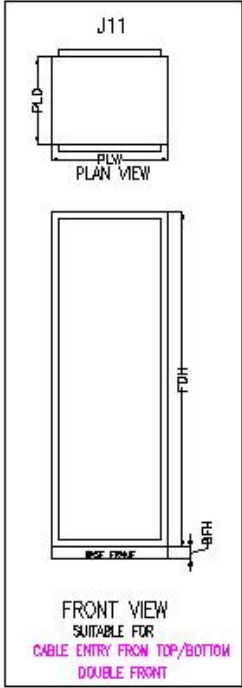
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Interleaved Busbar

<p>Cable entry: Bottom Busbar Chamber: Top</p> 	<p>Cable entry: Top Busbar Chamber: Bottom</p> 	<p>Without Cable chamber and Main busbar</p> 																																																												
<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr><td>FDW</td><td>500</td></tr> <tr><td>CAW</td><td>0</td></tr> <tr><td>VDW</td><td>0</td></tr> <tr><td>FDD</td><td>250</td></tr> <tr><td>PLD</td><td>1200</td></tr> <tr><td>MBH</td><td>300</td></tr> <tr><td>CCH</td><td>200</td></tr> <tr><td>FDH</td><td>1800</td></tr> <tr><td>BFH</td><td>75</td></tr> </tbody> </table>		Standard Dimension	FDW	500	CAW	0	VDW	0	FDD	250	PLD	1200	MBH	300	CCH	200	FDH	1800	BFH	75	<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr><td>FDW</td><td>500</td></tr> <tr><td>CAW</td><td>0</td></tr> <tr><td>VDW</td><td>0</td></tr> <tr><td>FDD</td><td>250</td></tr> <tr><td>PLD</td><td>1200</td></tr> <tr><td>MBH</td><td>300</td></tr> <tr><td>CCH</td><td>200</td></tr> <tr><td>FDH</td><td>1800</td></tr> <tr><td>BFH</td><td>75</td></tr> </tbody> </table>		Standard Dimension	FDW	500	CAW	0	VDW	0	FDD	250	PLD	1200	MBH	300	CCH	200	FDH	1800	BFH	75	<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr><td>FDW</td><td>500</td></tr> <tr><td>CAW</td><td>0</td></tr> <tr><td>VDW</td><td>0</td></tr> <tr><td>FDD</td><td>250</td></tr> <tr><td>PLD</td><td>1200</td></tr> <tr><td>MBH</td><td>0</td></tr> <tr><td>CCH</td><td>0</td></tr> <tr><td>FDH</td><td>2300</td></tr> <tr><td>BFH</td><td>75</td></tr> </tbody> </table>		Standard Dimension	FDW	500	CAW	0	VDW	0	FDD	250	PLD	1200	MBH	0	CCH	0	FDH	2300	BFH	75
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*The above values can be modified through admin login, please refer how to customize database for further details.

ACB Incomer /OutgoingStandard dimensions available.

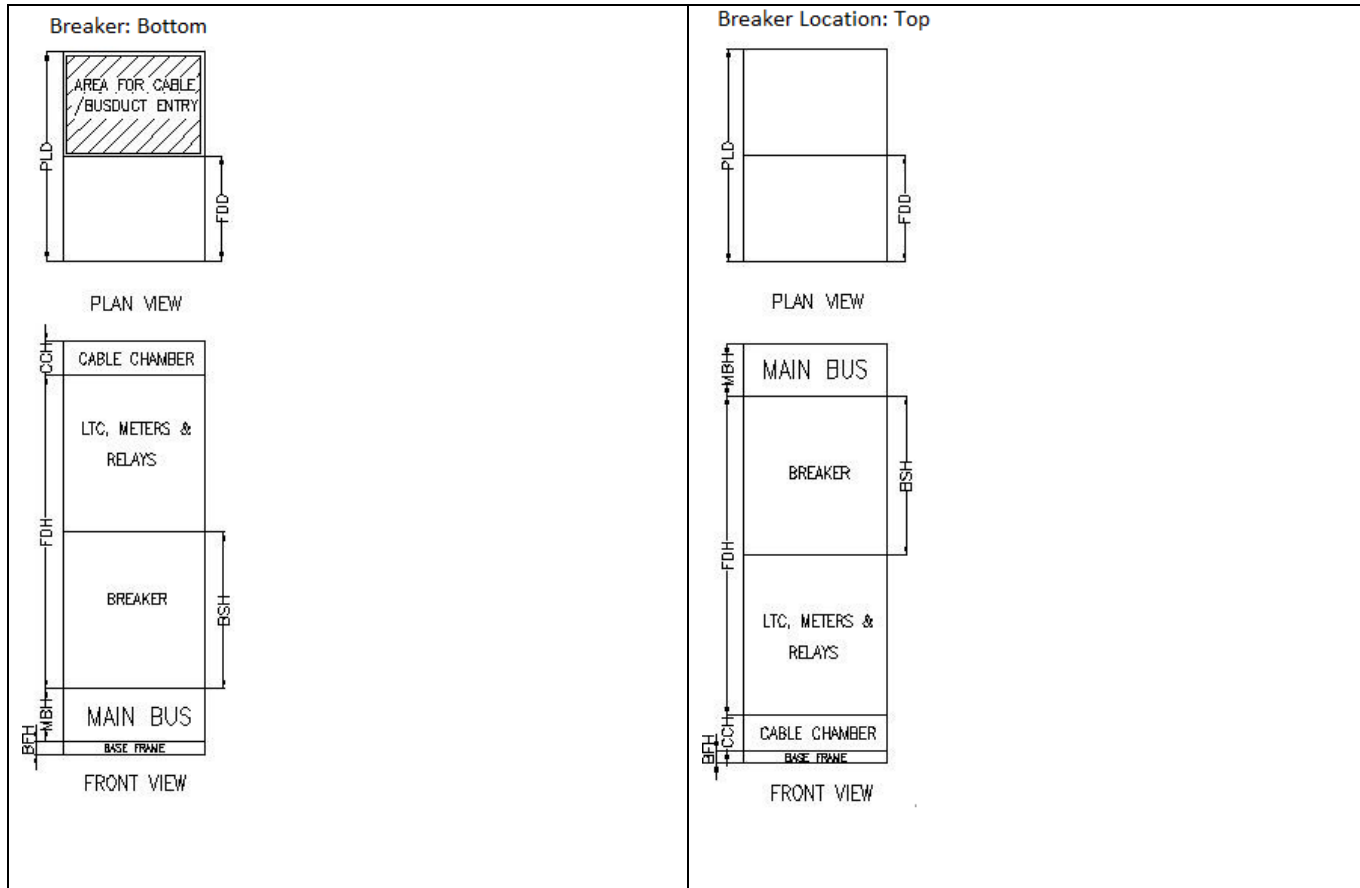
Busbar: Non- Interleaved& without busduct entry

Busbar location: Bottom

Cable Chamber: Top

Busbar location: Top

Cable Chamber: Bottom



Single tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	800	300	200	1800	75
Upto 800	4	700	700	800	300	200	1800	75
Upto 1600	3	800	600	1200	300	200	1800	75
Upto 1600	4	800	700	1200	300	200	1800	75
Upto 3200	3	900	800	1200	300	200	1800	75
Upto 3200	4	900	1000	1200	300	200	1800	75
Upto 6300	3	1000	1000	1200	300	200	1800	75
Upto 6300	4	1000	1200	1200	300	200	1800	75

*The above values can be modified through admin login, please refer how to customize database for further details.

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Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com

ACB Incomer /Outgoing Standard dimensions available.

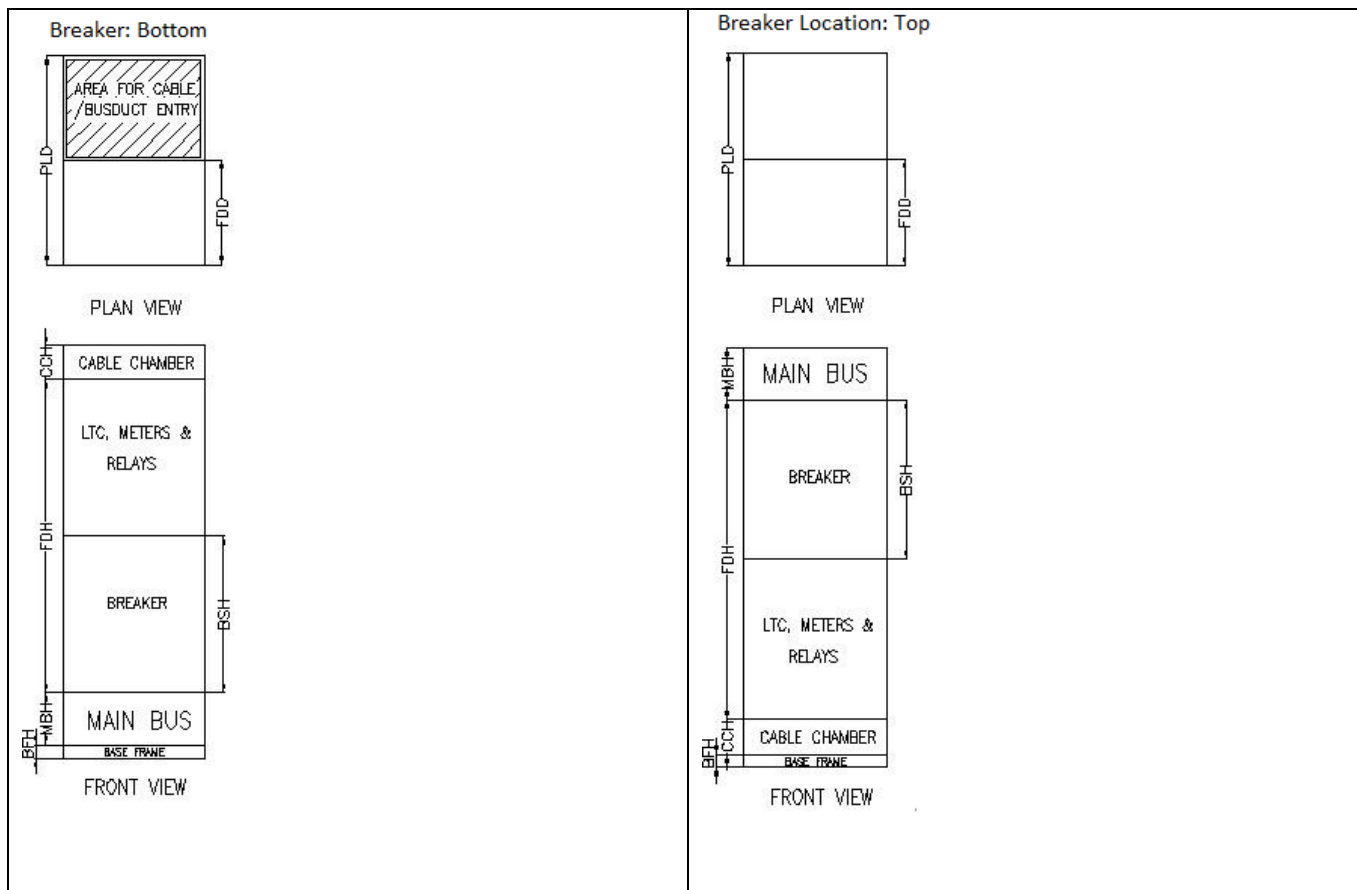
Busbar: Non- Interleaved & with busduct entry

Busbar location: Bottom

Cable Chamber: Top

Busbar location: Top

Cable Chamber: Bottom



Single tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	300	200	1800	75
Upto 800	4	700	700	1200	300	200	1800	75
Upto 1600	3	800	600	1200	300	200	1800	75
Upto 1600	4	800	700	1200	300	200	1800	75
Upto 3200	3	900	800	1200	300	200	1800	75
Upto 3200	4	900	1000	1200	300	200	1800	75
Upto 6300	3	1000	1000	1200	300	200	1800	75
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Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com41

ACB Incomer /Outgoing Standard dimensions available.

Busbar: Non- Interleaved

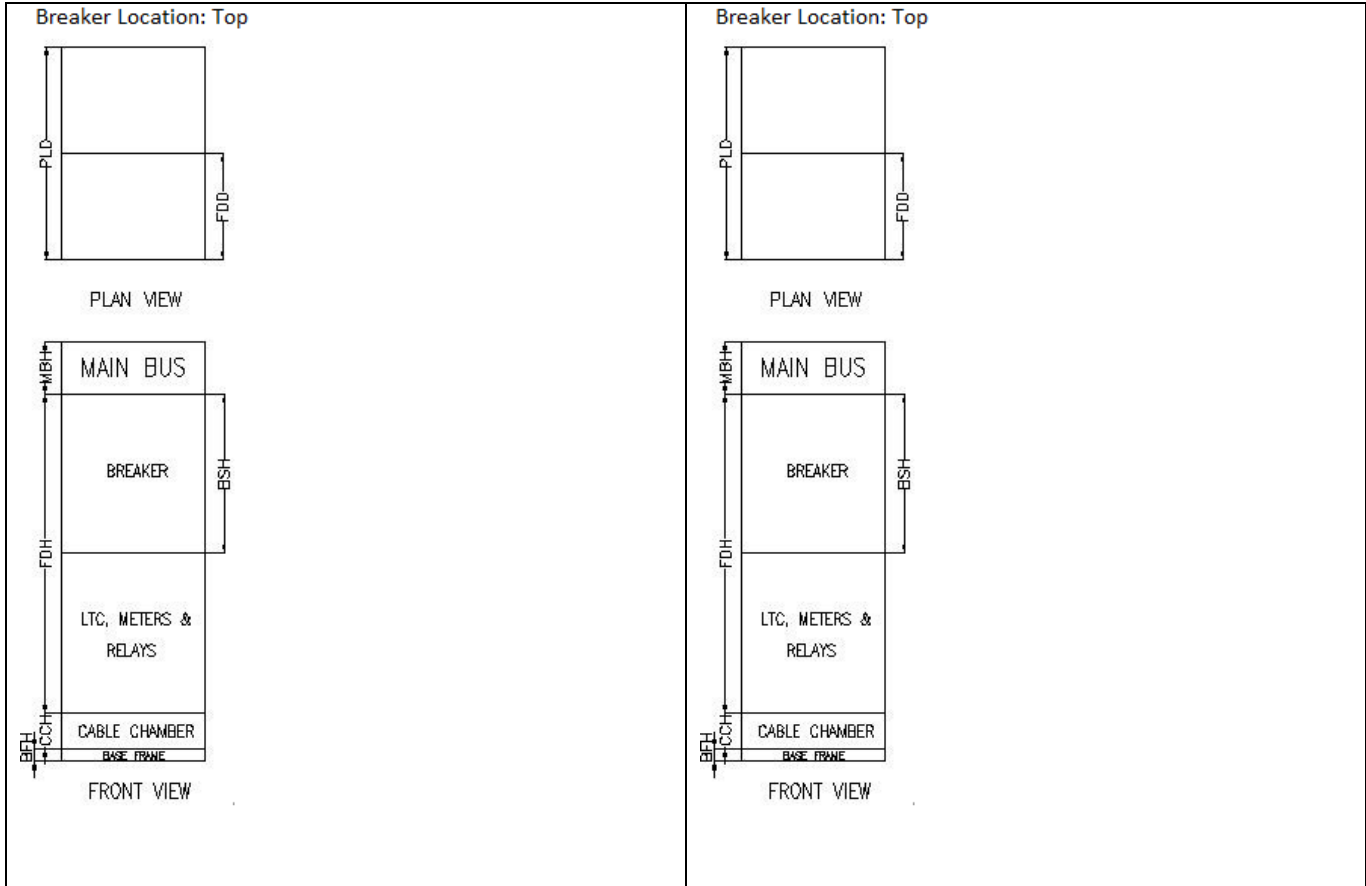
Busbar location: Top

Cable Entry: Top

Busduct: No Busduct: Yes

Busbar location: Top

Cable Entry: Top



Single tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	300	200	1800	75
Upto 800	4	700	700	1200	300	200	1800	75
Upto 1600	3	800	600	1200	300	200	1800	75
Upto 1600	4	800	700	1200	300	200	1800	75
Upto 3200	3	900	800	1200	300	200	1800	75
Upto 3200	4	900	1000	1200	300	200	1800	75
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ACB Two Tier Outgoings Standard dimensions available.

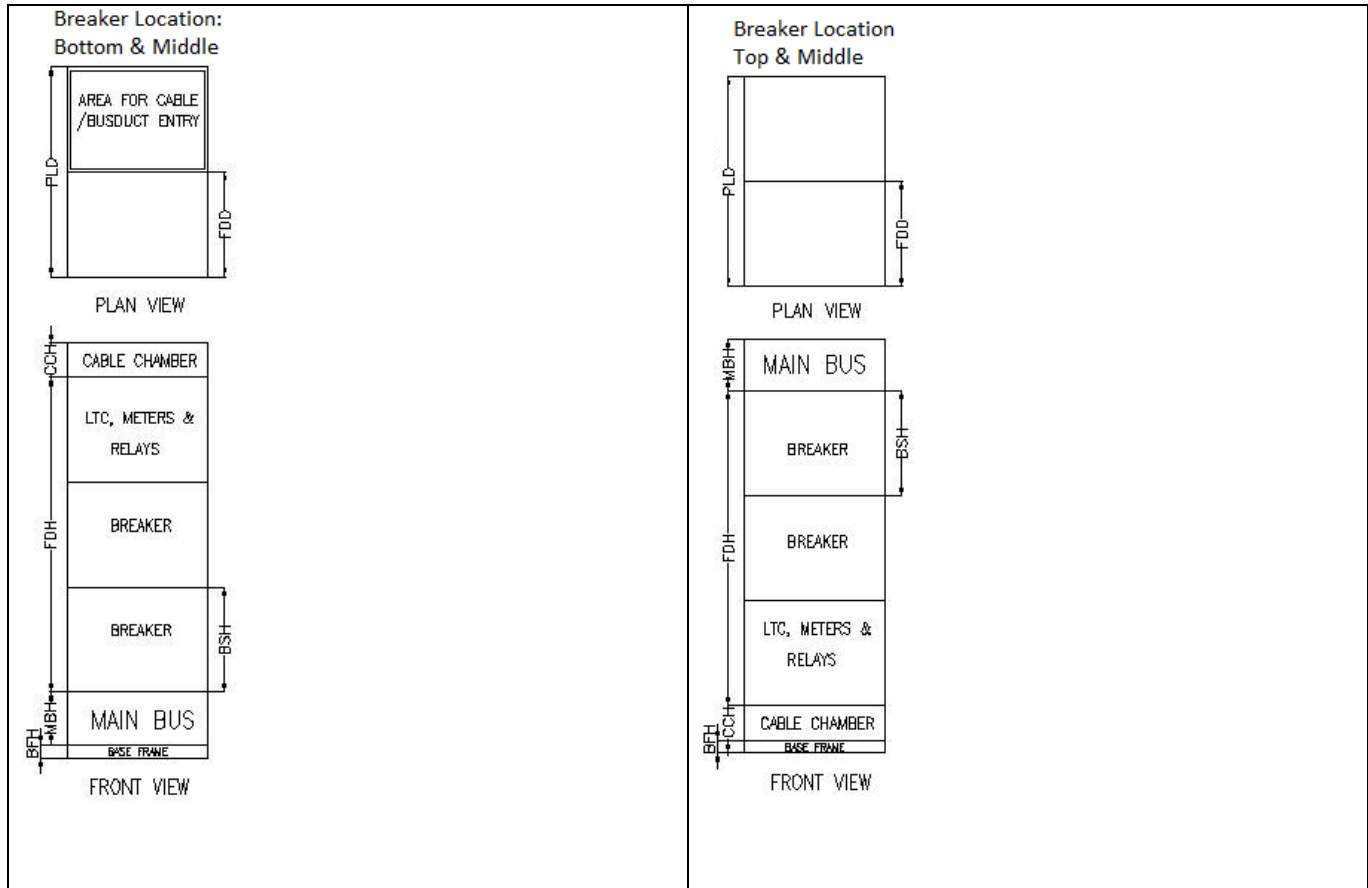
Busbar: Non-Interleaved

Busbar location: Bottom

Cable chamber: Top

Busbar location:Top

Cable chamber: Bottom



Two tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	800	1200	300	200	1800	75
Upto 800	4	700	1000	1200	300	200	1800	75
Upto 1600	3	800	800	1200	300	200	1800	75
Upto 1600	4	800	1000	1200	300	200	1800	75

*The above values can be modified through admin login, please refer how to customize database for further details.

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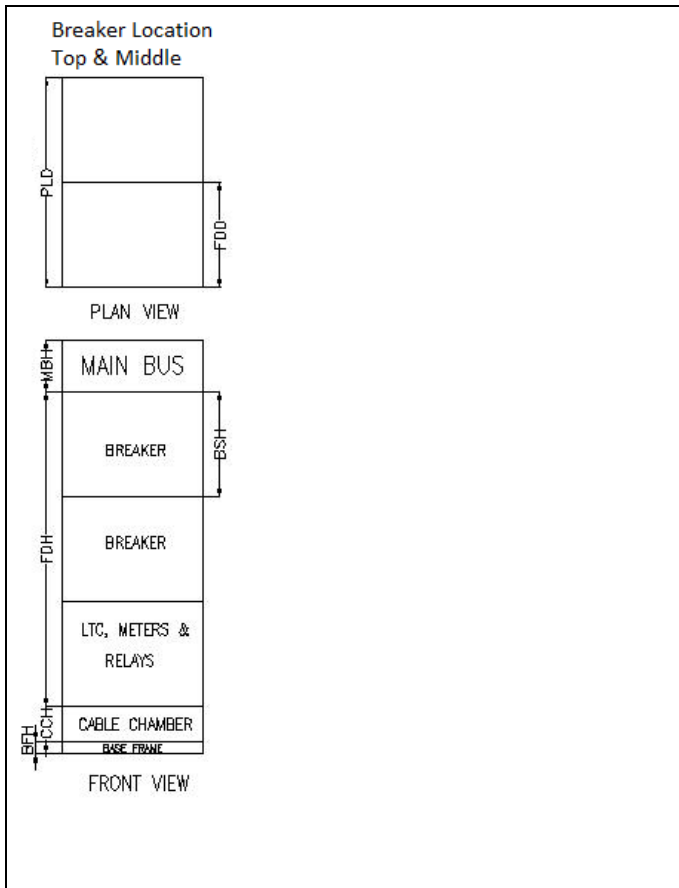
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com43

ACB Two Tier Outgoings Standard dimensions available.

Busbar: Non-Interleaved

Busbar location: Top

Cable Entry: Top



Two tier ACB Incomer & ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	800	1200	300	200	1800	75
Upto 800	4	700	1000	1200	300	200	1800	75
Upto 1600	3	800	800	1200	300	200	1800	75
Upto 1600	4	800	1000	1200	300	200	1800	75

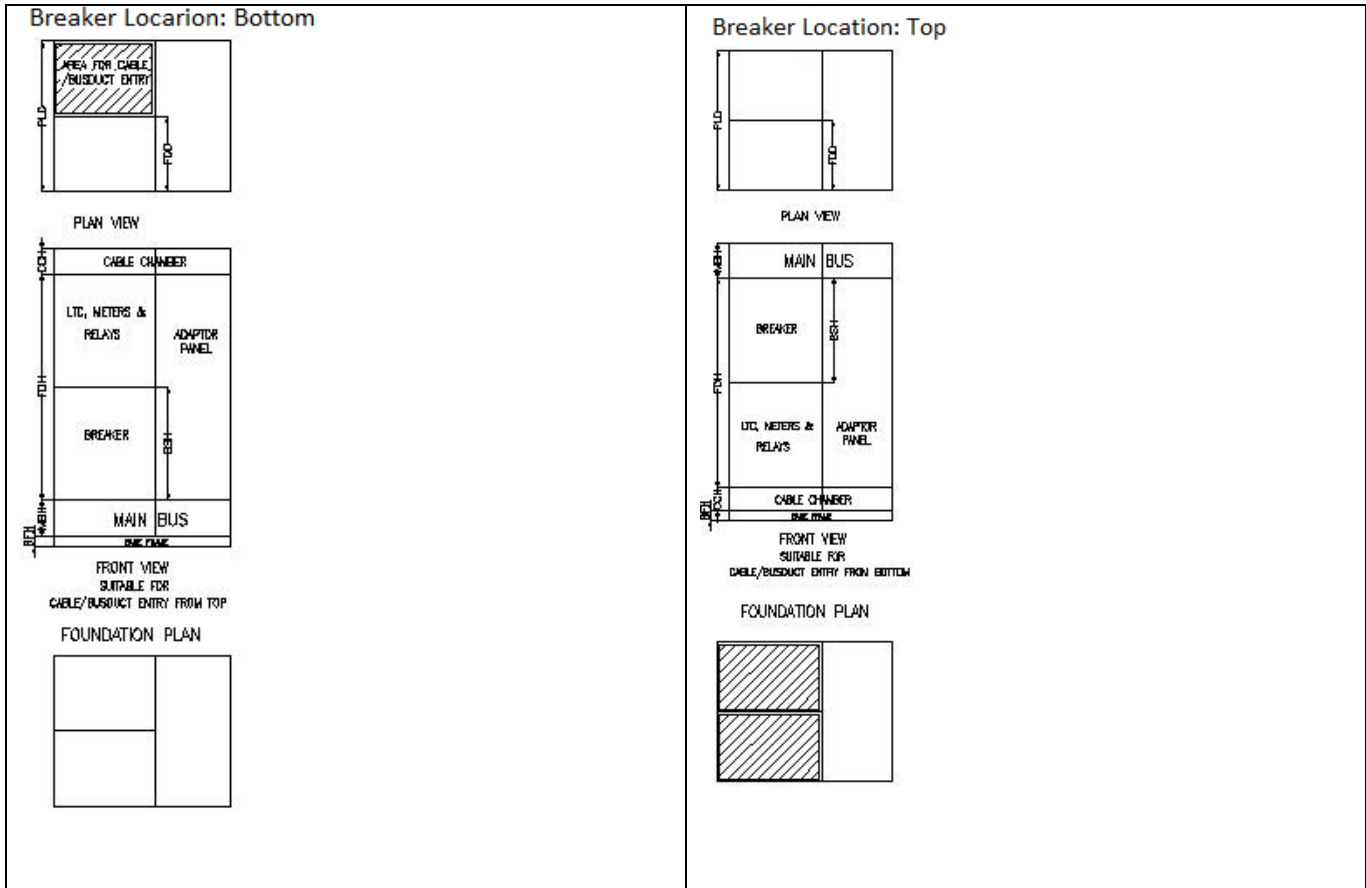
*The above values can be modified through admin login, please refer how to customize database for further details.

ACB- Bus Coupler Standard dimensions available.

Busbar: Non-Interleaved

Busbar location: Bottom

Cable chamber: Top



Dimension setting for ACB Feeder

Rating	Pole	BSH	BSW	PLD	ADW	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	0	300	200	1800	75
Upto 800	4	700	700	1200	0	300	200	1800	75
Upto 1600	3	800	600	1200	0	300	200	1800	75
Upto 1600	4	800	700	1200	0	300	200	1800	75
Upto 3200	3	900	800	1200	300	300	200	1800	75
Upto 3200	4	900	1000	1200	300	300	200	1800	75
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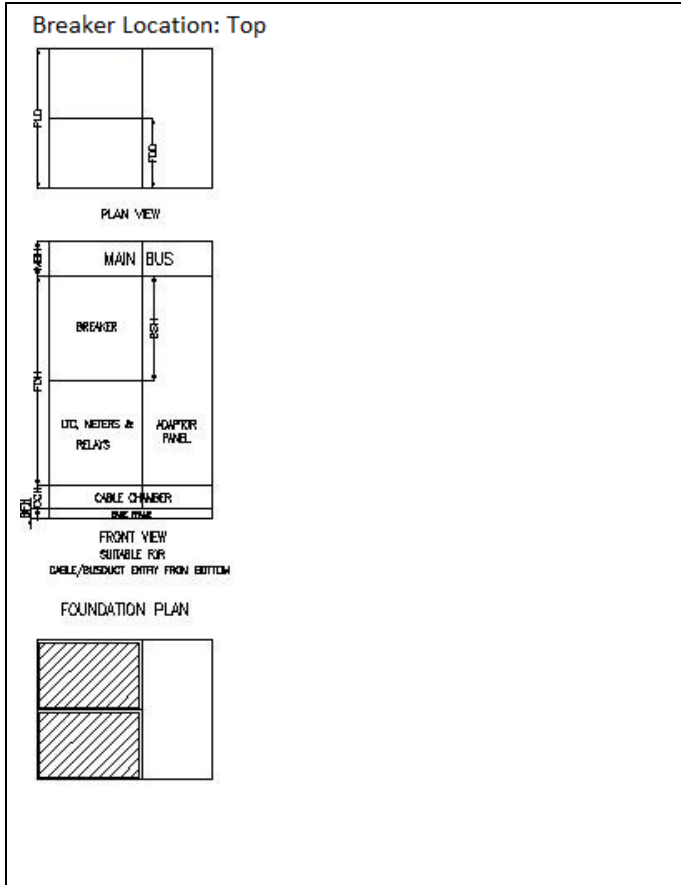
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com

ACB- Bus Coupler Standard dimensions available.

Busbar: Non-Interleaved

Busbar location: Top

Cable Entry: Top



Dimension setting for ACB Feeder

Rating	Pole	BSH	BSW	PLD	ADW	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	0	300	200	1800	75
Upto 800	4	700	700	1200	0	300	200	1800	75
Upto 1600	3	800	600	1200	0	300	200	1800	75
Upto 1600	4	800	700	1200	0	300	200	1800	75
Upto 3200	3	900	800	1200	300	300	200	1800	75
Upto 3200	4	900	1000	1200	300	300	200	1800	75
Upto 6300	3	1000	1000	1200	400	300	200	1800	75
Upto 6300	4	1000	1200	1200	400	300	200	1800	75

*The above values can be modified through admin login, please refer how to customize database for further details.

ACB Incomer/ Outgoing Standard dimensions available.

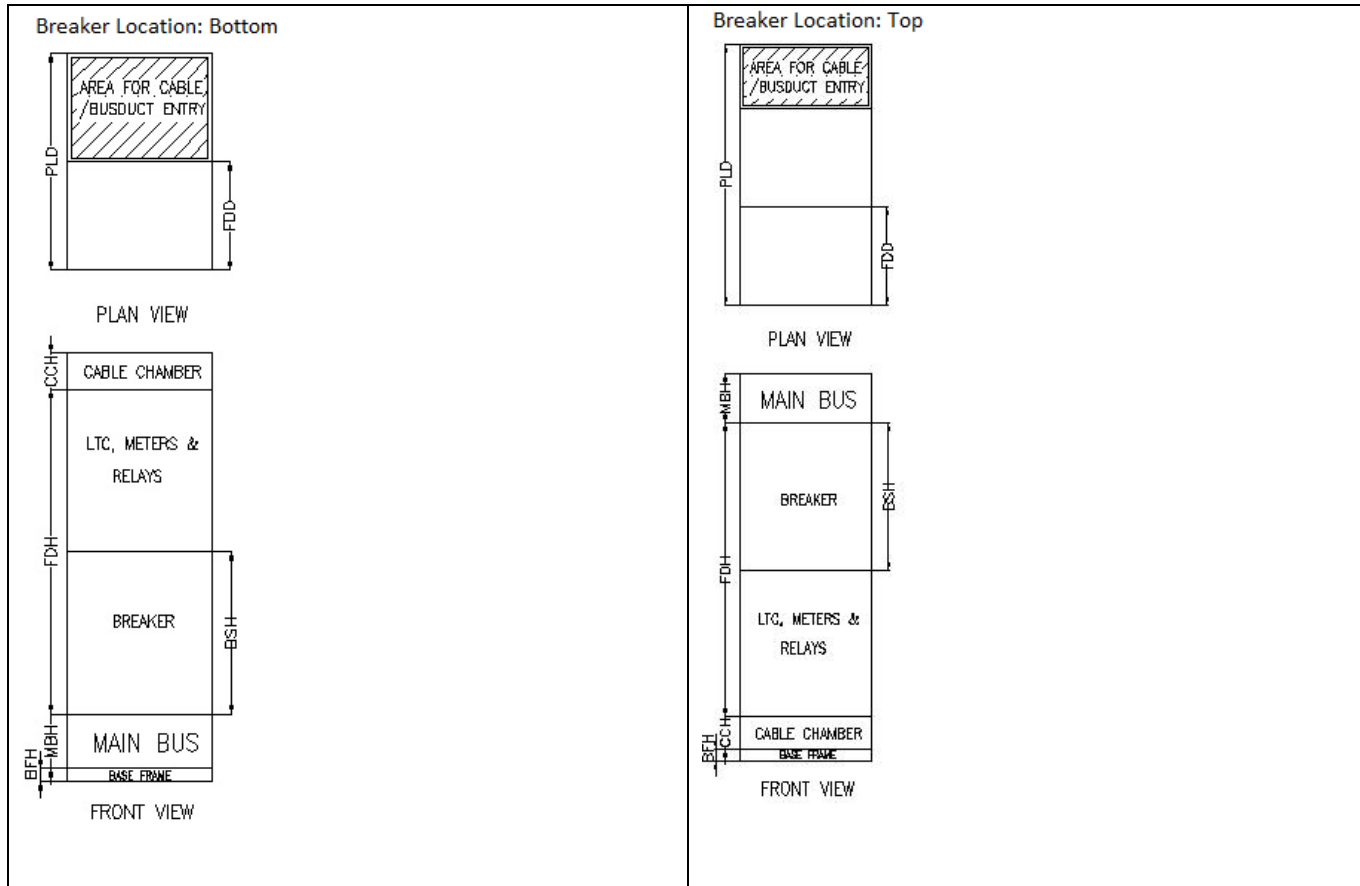
Busbar: Interleaved & without busduct entry

Busbar location: Bottom

Cable chamber: Top

Busbar location: Top

Cable chamber: Bottom



Single tier ACB Incomer & ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	300	200	1800	75
Upto 800	4	700	700	1200	300	200	1800	75
Upto 1600	3	800	600	1200	300	200	1800	75
Upto 1600	4	800	700	1200	300	200	1800	75
Upto 3200	3	900	800	1200	300	200	1800	75
Upto 3200	4	900	1000	1200	300	200	1800	75
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ACB Incomer/ Outgoing Standard dimensions available.

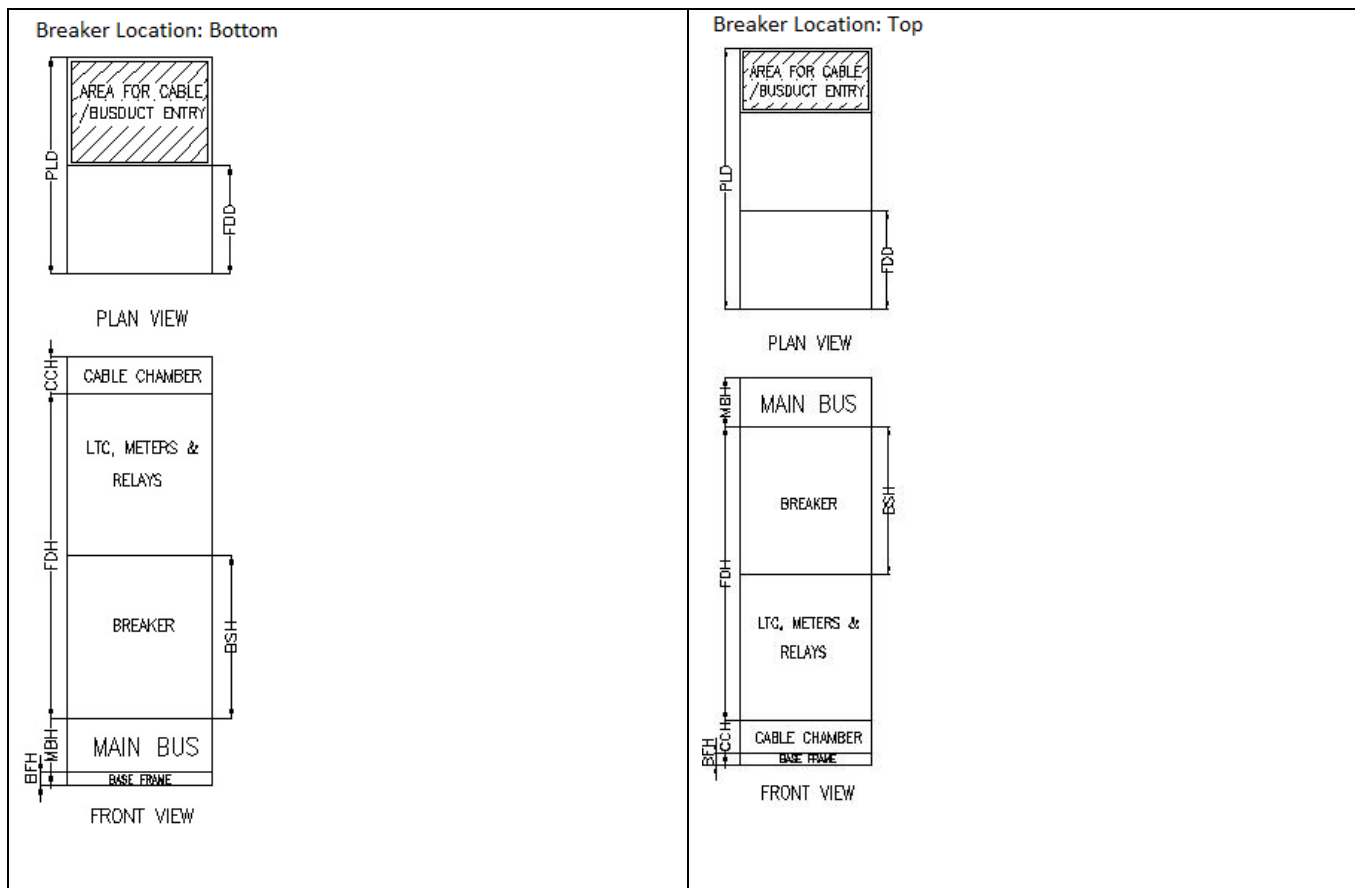
Busbar: Interleaved & with busduct entry

Busbar location: Bottom

Cable chamber: Top

Busbar location: Top

Cable chamber: Bottom



Single tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	300	200	1800	75
Upto 800	4	700	700	1200	300	200	1800	75
Upto 1600	3	800	600	1200	300	200	1800	75
Upto 1600	4	800	700	1200	300	200	1800	75
Upto 3200	3	900	800	1200	300	200	1800	75
Upto 3200	4	900	1000	1200	300	200	1800	75
Upto 6300	3	1000	1000	1200	300	200	1800	75
Upto 6300	4	1000	1200	1200	300	200	1800	75

*The above values can be modified through admin login, please refer how to customize database for further details.

ACB Incomer/ Outgoing Standard dimensions available.

Busbar: Interleaved

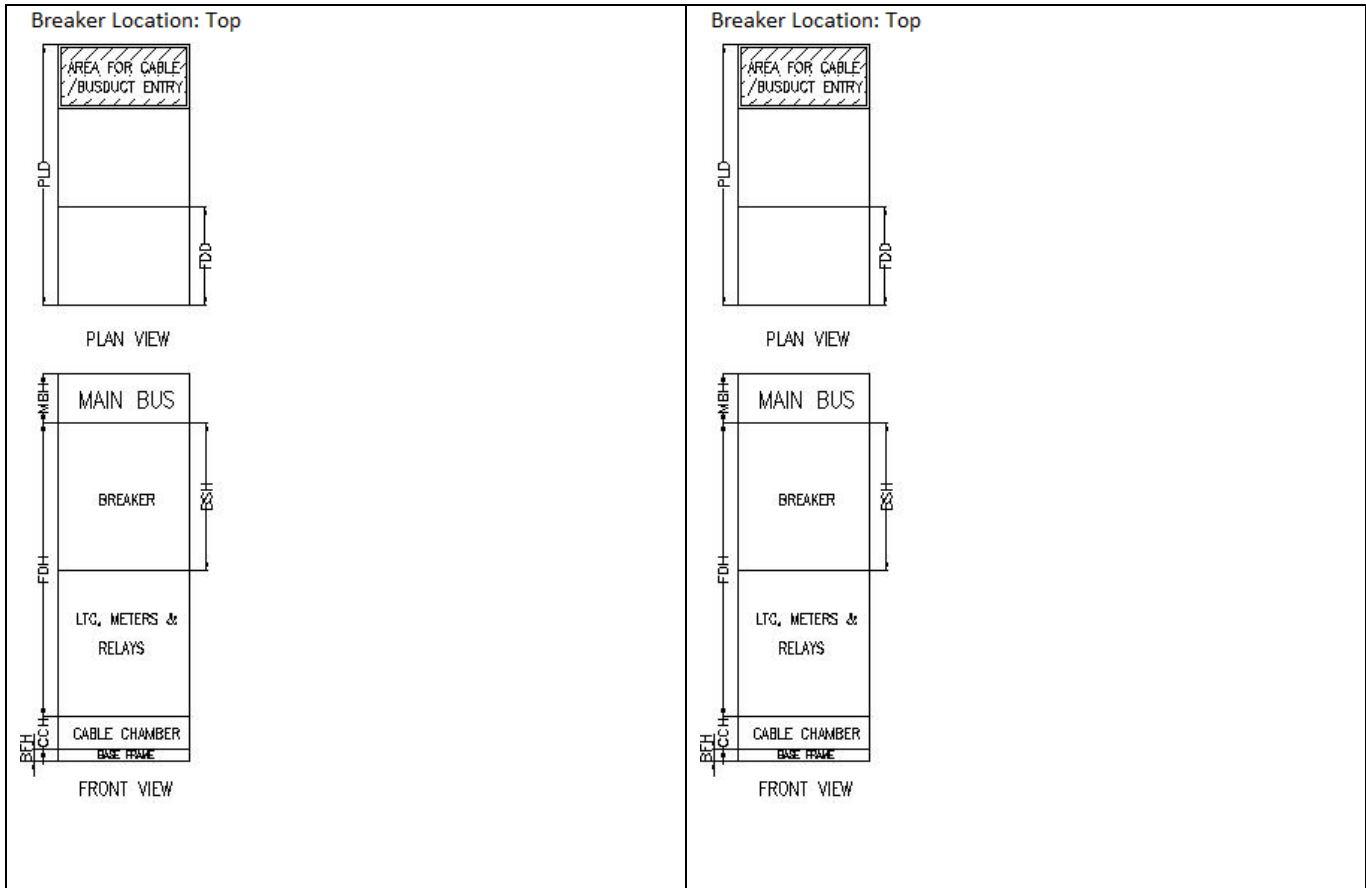
Busbar location: Top

Cable Entry: Top

Busduct: No Busduct: Yes

Busbar location: Top

Cable Entry: Top



Single tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1600	300	200	1800	75
Upto 800	4	700	700	1600	300	200	1800	75
Upto 1600	3	800	600	1600	300	200	1800	75
Upto 1600	4	800	700	1600	300	200	1800	75
Upto 3200	3	900	800	1600	300	200	1800	75
Upto 3200	4	900	1000	1600	300	200	1800	75
Upto 6300	3	1000	1000	1600	300	200	1800	75
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ACB Two Tier Outgoings Standard dimensions available.

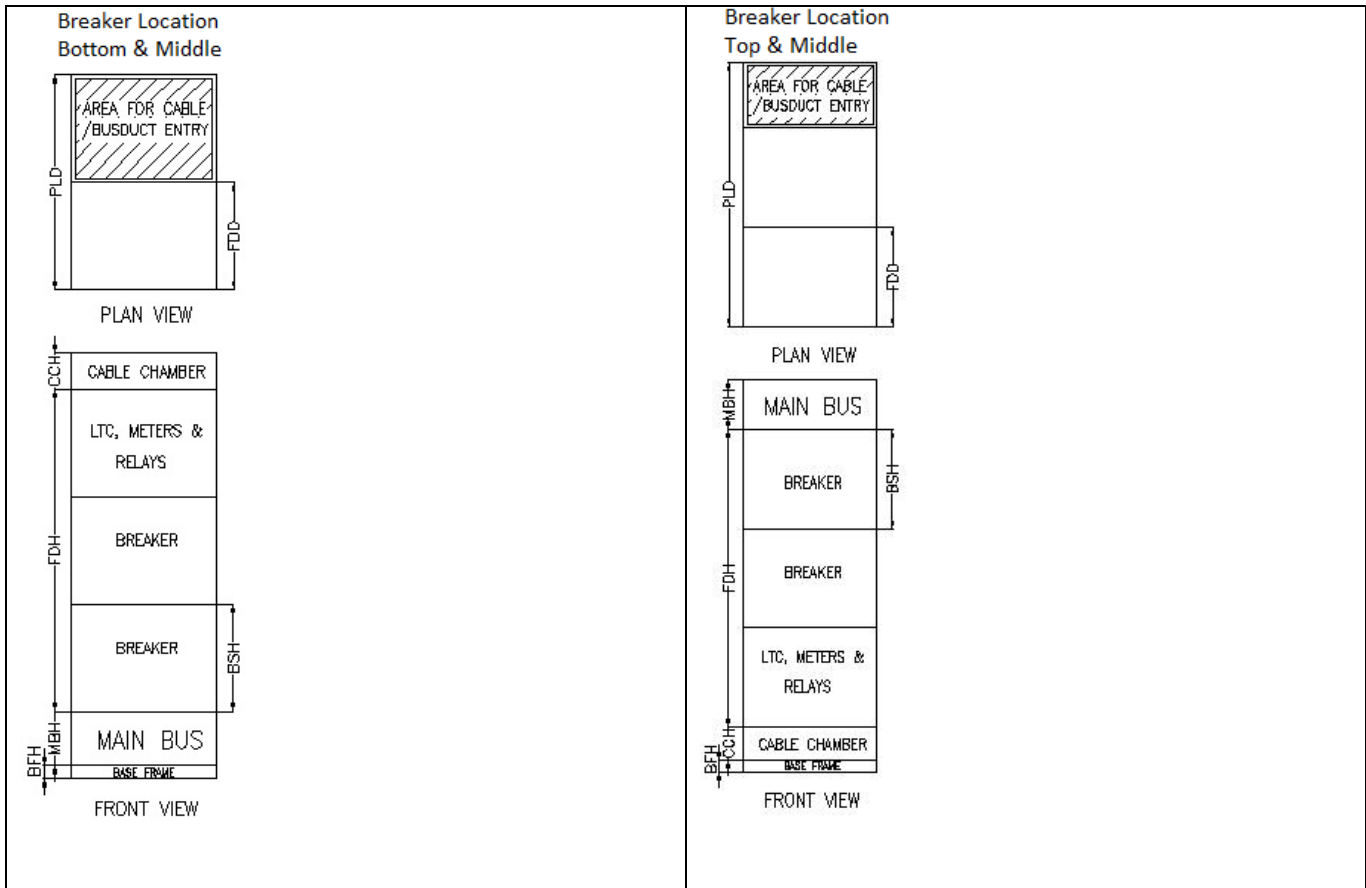
Busbar: Interleaved

Busbar location: Bottom

Cable chamber: Top

Busbar location: Top

Cable chamber: Bottom



Two tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	800	1600	300	200	1800	75
Upto 800	4	700	1000	1600	300	200	1800	75
Upto 1600	3	800	800	1600	300	200	1800	75
Upto 1600	4	800	1000	1600	300	200	1800	75

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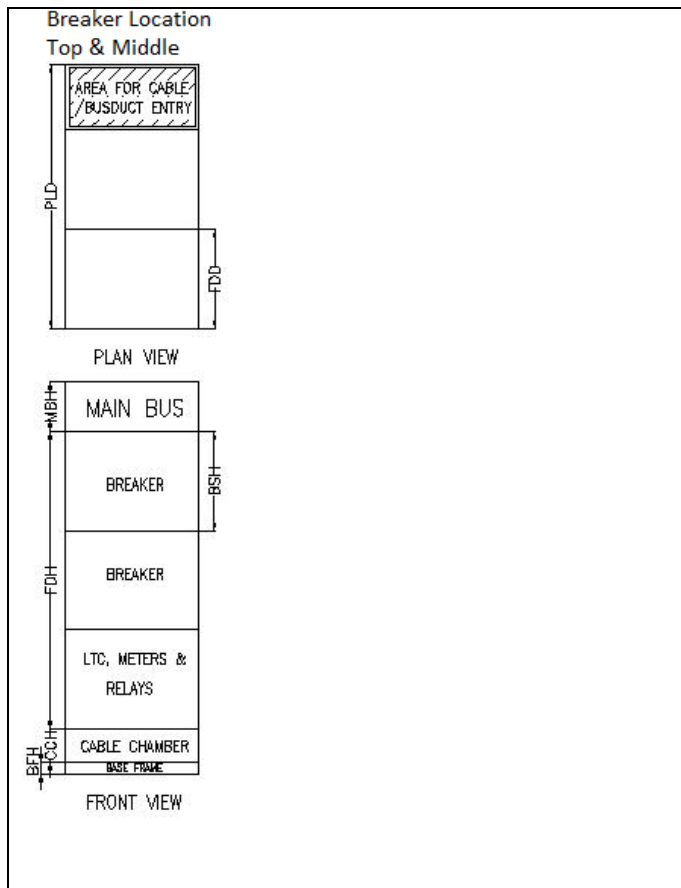
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com50

ACB Two Tier Outgoings Standard dimensions available.

Busbar: Interleaved

Busbar location: Top

Cable chamber: Top



Two tier ACB Incomer& ACB outgoings:

Rating	Pole	BSH	BSW	PLD	MBH	CCH	FDH	BFH
Upto 800	3	700	800	1600	300	200	1800	75
Upto 800	4	700	1000	1600	300	200	1800	75
Upto 1600	3	800	800	1600	300	200	1800	75
Upto 1600	4	800	1000	1600	300	200	1800	75

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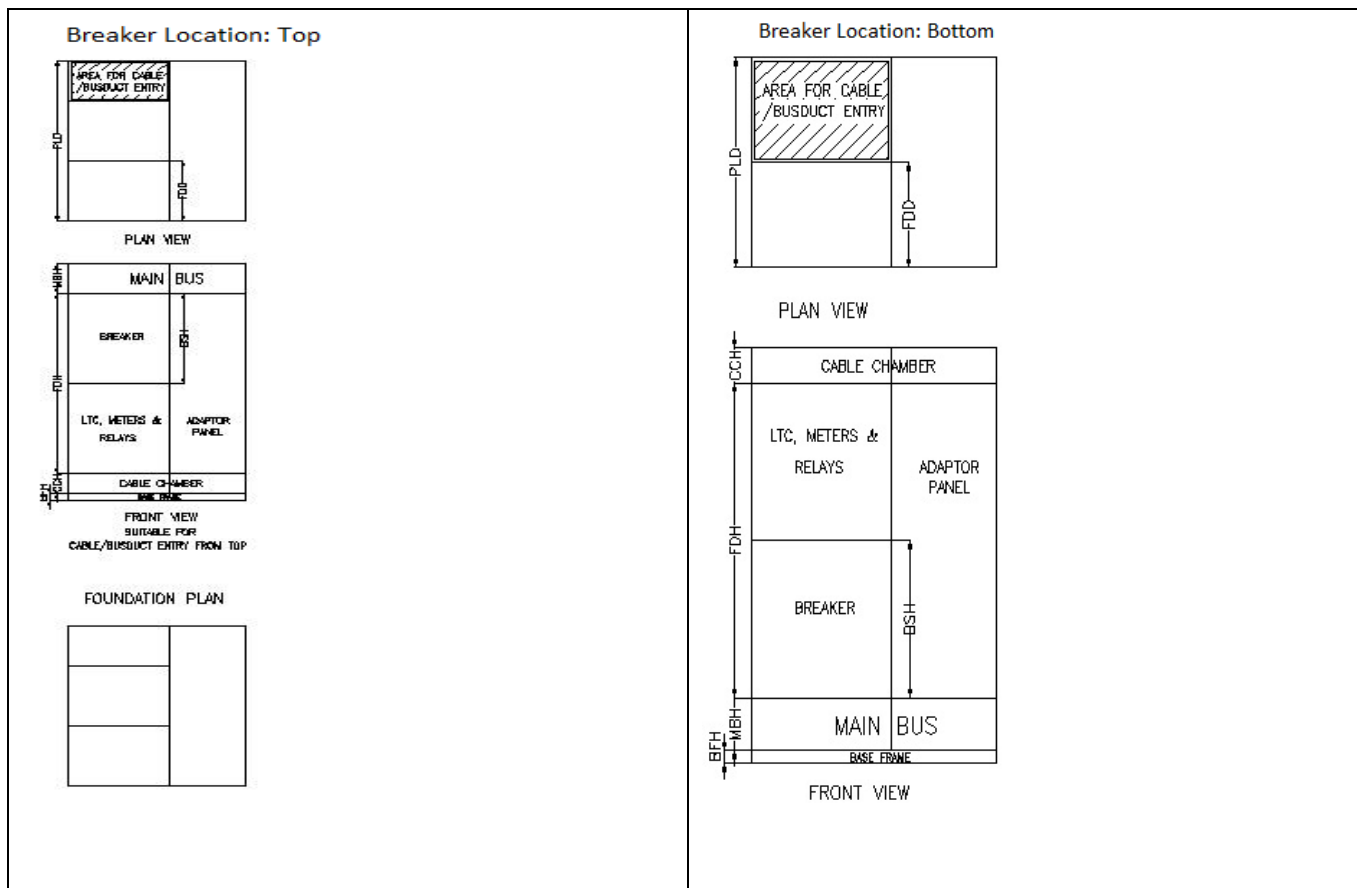
ACB- Bus Coupler Standard dimensions available.

Busbar: Interleaved

Busbar location: Bottom

Cable chamber: Top

Cable chamber: Bottom



Rating	Pole	BSH	BSW	PLD	ADW	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1200	0	300	200	1800	75
Upto 800	4	700	700	1200	0	300	200	1800	75
Upto 1600	3	800	600	1200	0	300	200	1800	75
Upto 1600	4	800	700	1200	0	300	200	1800	75
Upto 3200	3	900	800	1200	300	300	200	1800	75
Upto 3200	4	900	1000	1200	300	300	200	1800	75
Upto 6300	3	1000	1000	1200	400	300	200	1800	75
Upto 6300	4	1000	1200	1200	400	300	200	1800	75

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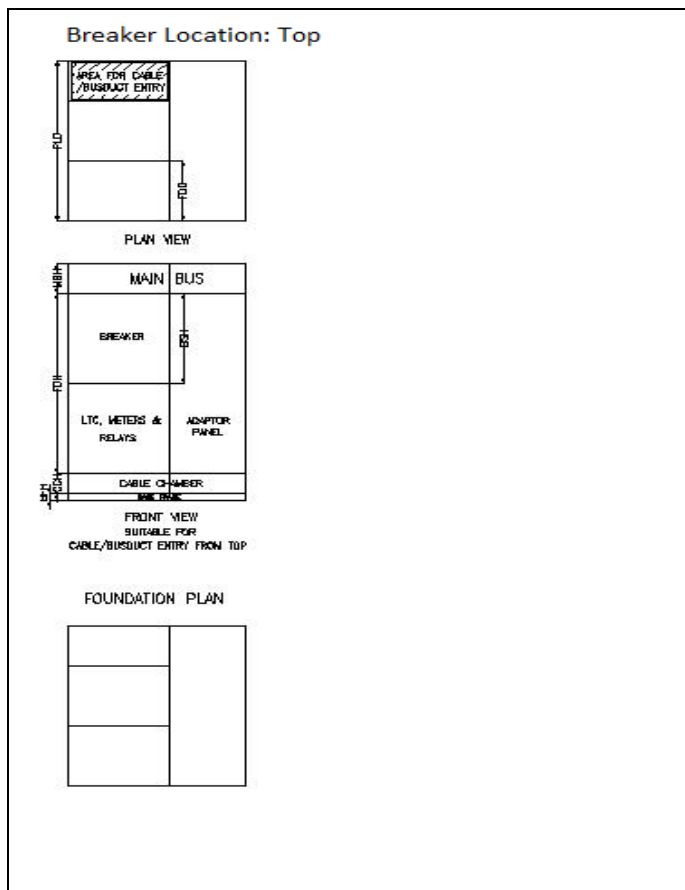
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com52

ACB- Bus Coupler Standard dimensions available.

Busbar: Interleaved

Busbar location: Top

Cable chamber: Top



Rating	Pole	BSH	BSW	PLD	ADW	MBH	CCH	FDH	BFH
Upto 800	3	700	600	1600	0	300	200	1800	75
Upto 800	4	700	700	1600	0	300	200	1800	75
Upto 1600	3	800	600	1600	0	300	200	1800	75
Upto 1600	4	800	700	1600	0	300	200	1800	75
Upto 3200	3	900	800	1600	300	300	200	1800	75
Upto 3200	4	900	1000	1600	300	300	200	1800	75
Upto 6300	3	1000	1000	1600	400	300	200	1800	75
Upto 6300	4	1000	1200	1600	400	300	200	1800	75

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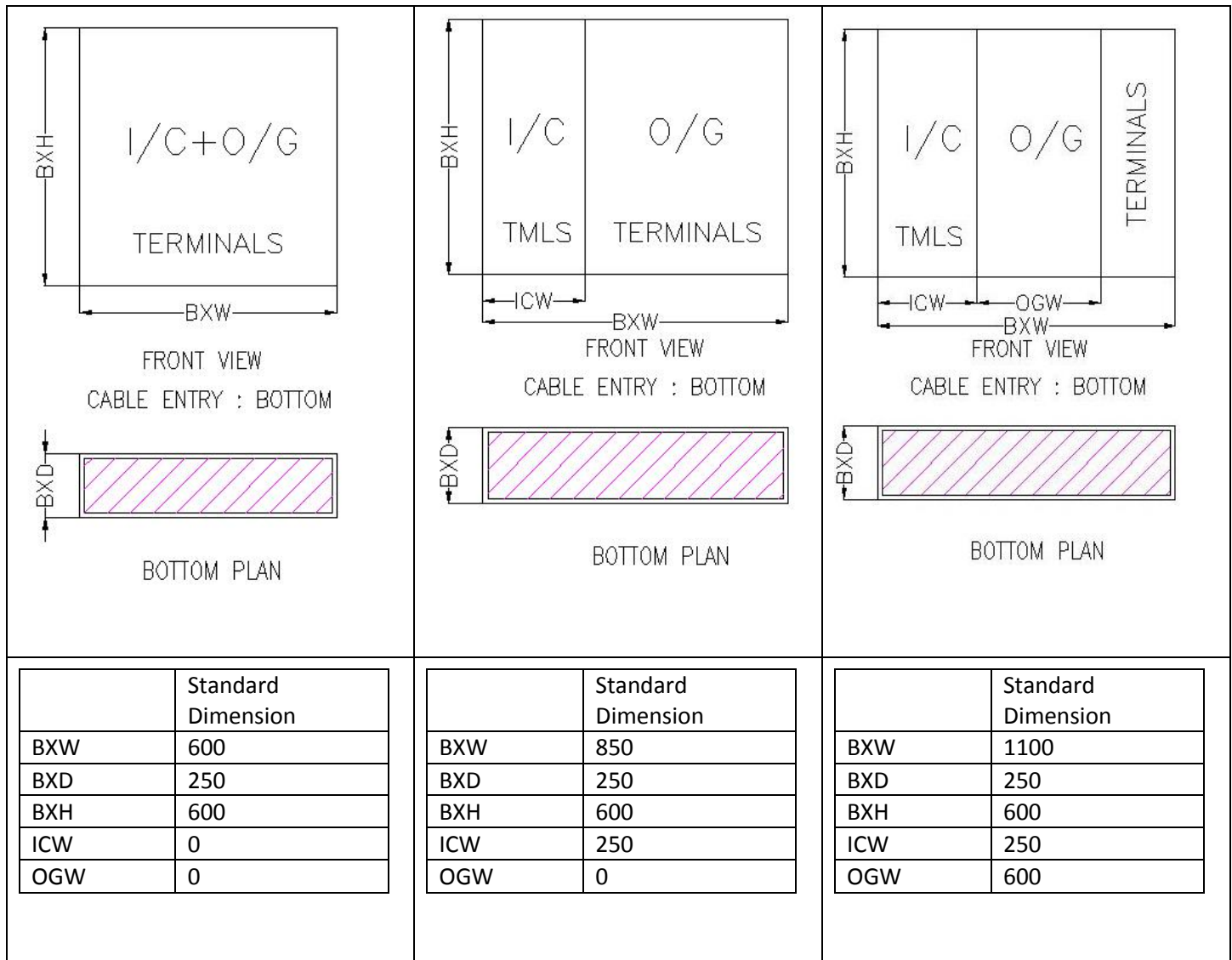
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Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com53

Non- Compartmentalized DB's

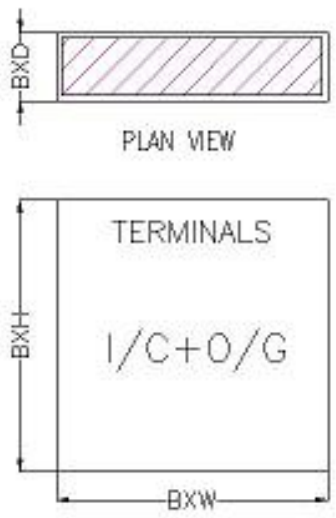
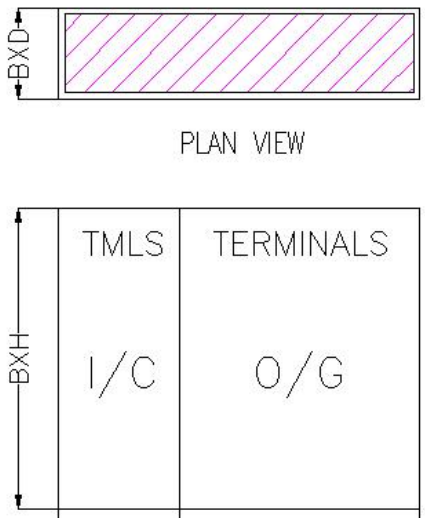
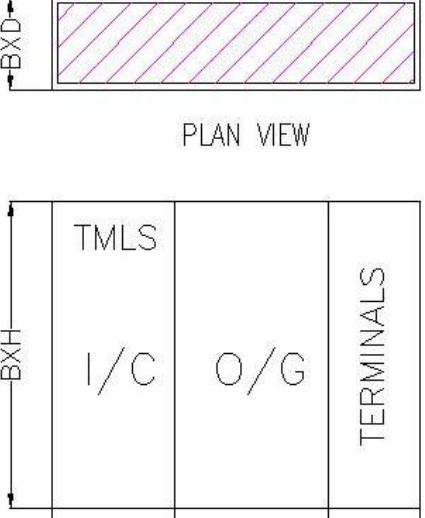
Cable Entry: Bottom



*The above values can be modified through admin login, please refer how to customize database for further details.

Non- Compartmentalized DB's

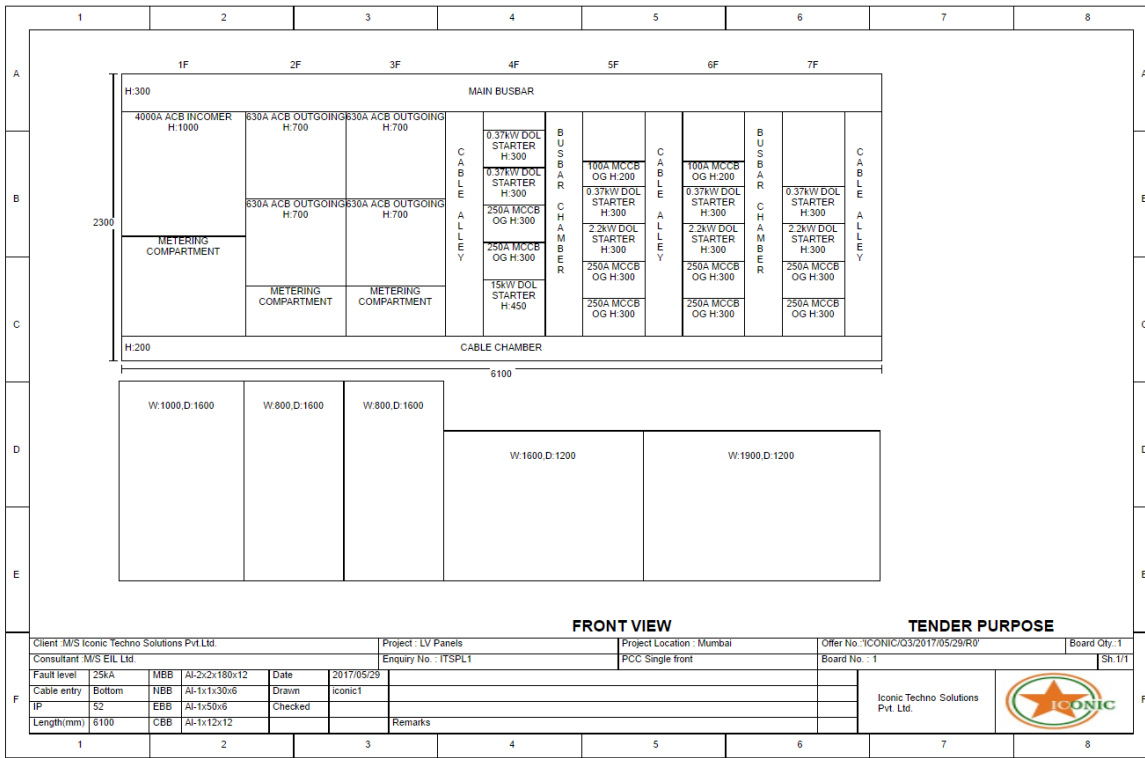
Cable Entry: Top

 <p>PLAN VIEW</p> <p>FRONT VIEW CABLE ENTRY : TOP</p>	 <p>PLAN VIEW</p> <p>FRONT VIEW CABLE ENTRY : TOP</p>	 <p>PLAN VIEW</p> <p>FRONT VIEW CABLE ENTRY : TOP</p>																																				
<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr> <td>BXW</td> <td>600</td> </tr> <tr> <td>BXD</td> <td>250</td> </tr> <tr> <td>BXH</td> <td>600</td> </tr> <tr> <td>ICW</td> <td>0</td> </tr> <tr> <td>OGW</td> <td>0</td> </tr> </tbody> </table>		Standard Dimension	BXW	600	BXD	250	BXH	600	ICW	0	OGW	0	<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr> <td>BXW</td> <td>850</td> </tr> <tr> <td>BXD</td> <td>250</td> </tr> <tr> <td>BXH</td> <td>600</td> </tr> <tr> <td>ICW</td> <td>250</td> </tr> <tr> <td>OGW</td> <td>0</td> </tr> </tbody> </table>		Standard Dimension	BXW	850	BXD	250	BXH	600	ICW	250	OGW	0	<table border="1"> <thead> <tr> <th></th> <th>Standard Dimension</th> </tr> </thead> <tbody> <tr> <td>BXW</td> <td>1100</td> </tr> <tr> <td>BXD</td> <td>250</td> </tr> <tr> <td>BXH</td> <td>600</td> </tr> <tr> <td>ICW</td> <td>250</td> </tr> <tr> <td>OGW</td> <td>600</td> </tr> </tbody> </table>		Standard Dimension	BXW	1100	BXD	250	BXH	600	ICW	250	OGW	600
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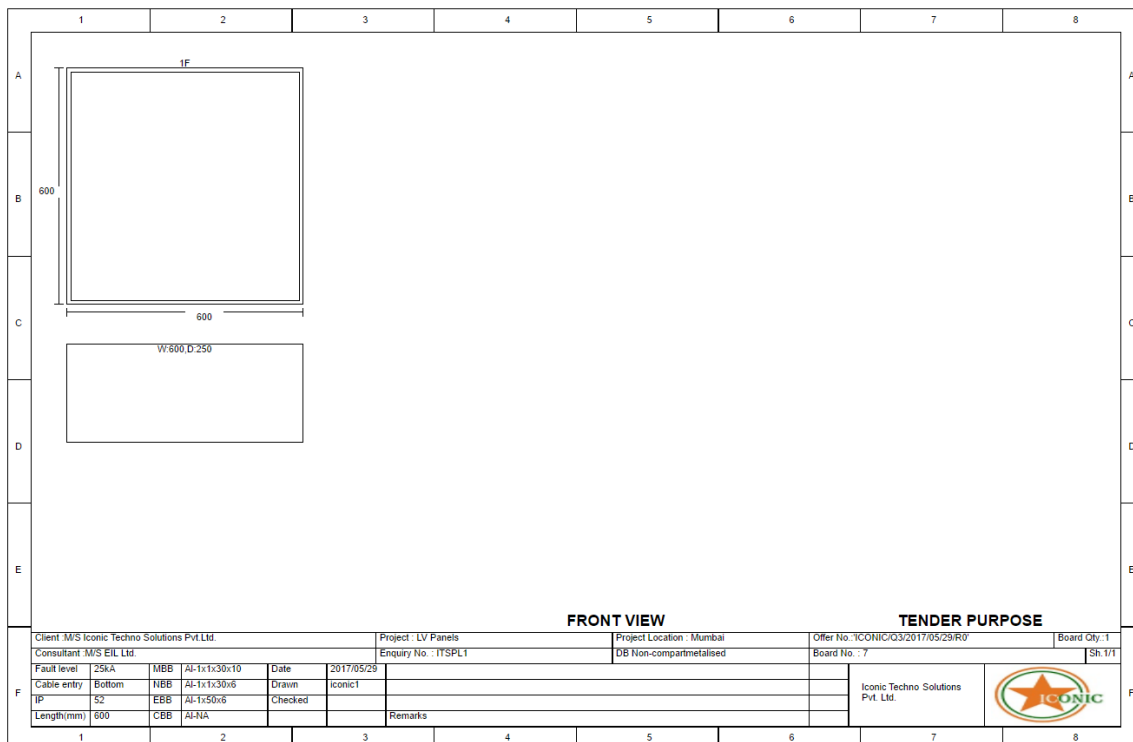
*The above values can be modified through admin login, please refer how to customize database for further details.

Sample Front View from software

1) Single Front PCC/MCC board



2) DB – Non-Compartmentalized



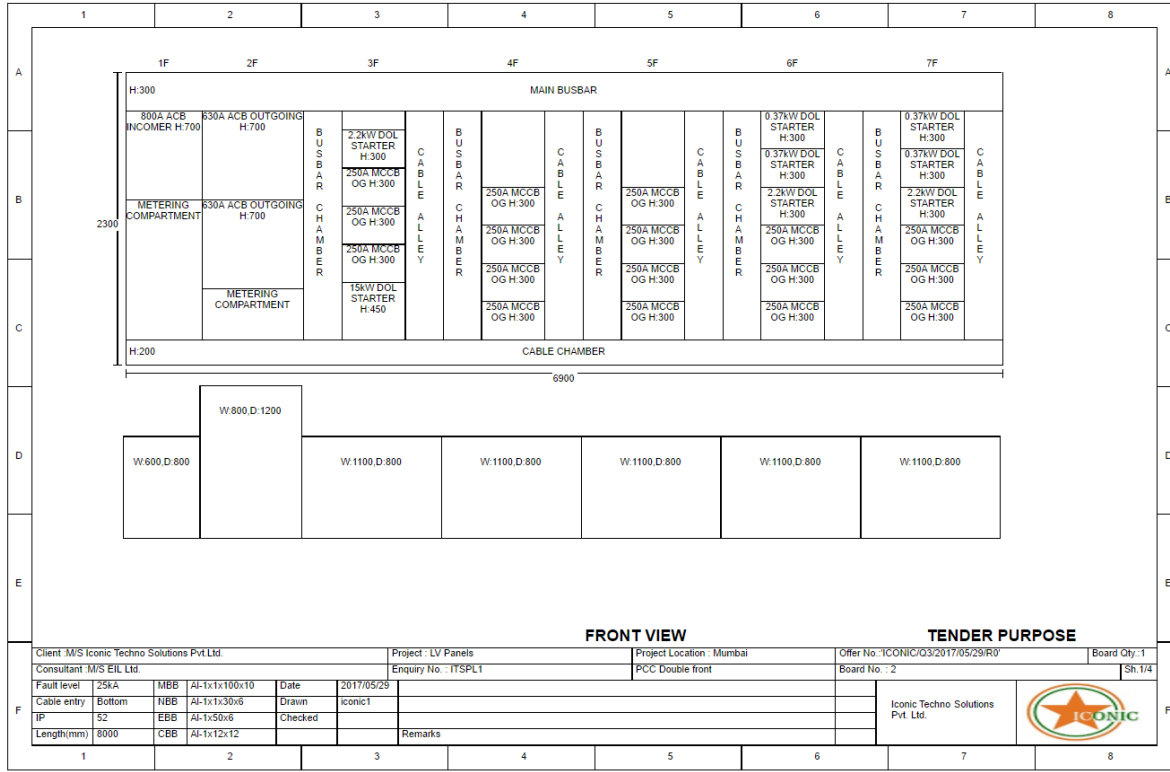
Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

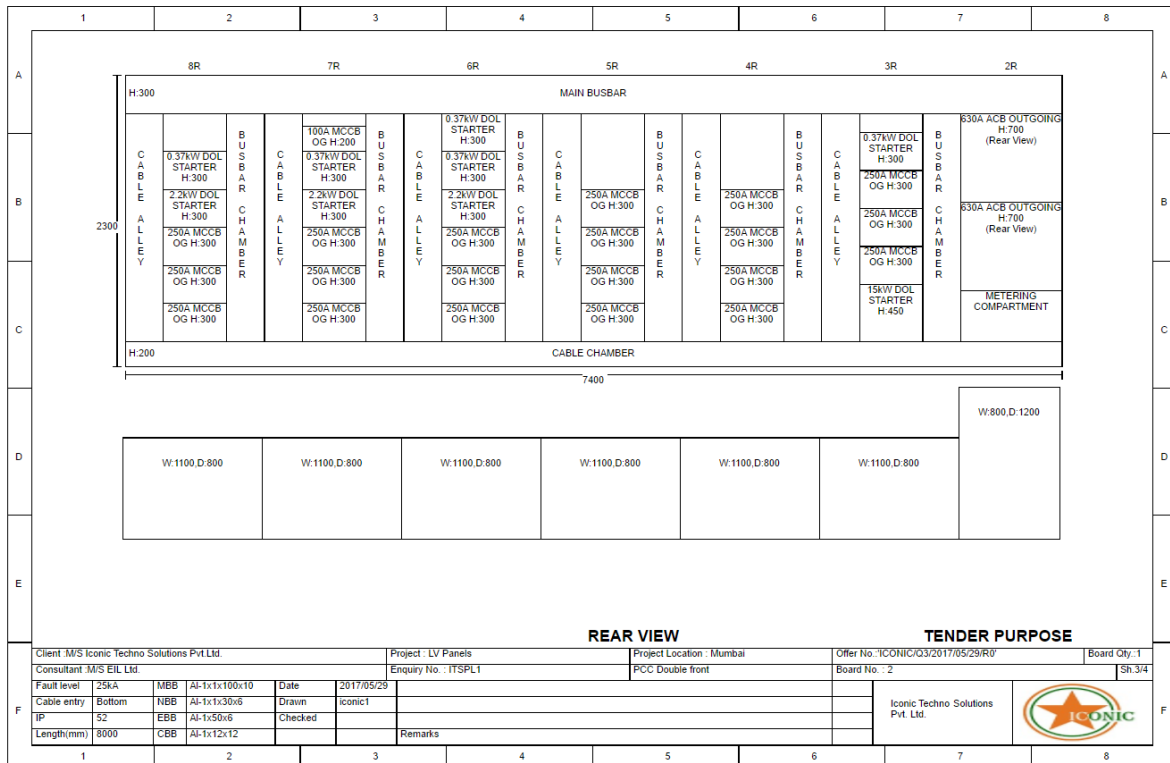
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com56

3) Double Front PCC/MCC board

Front View



Rear View

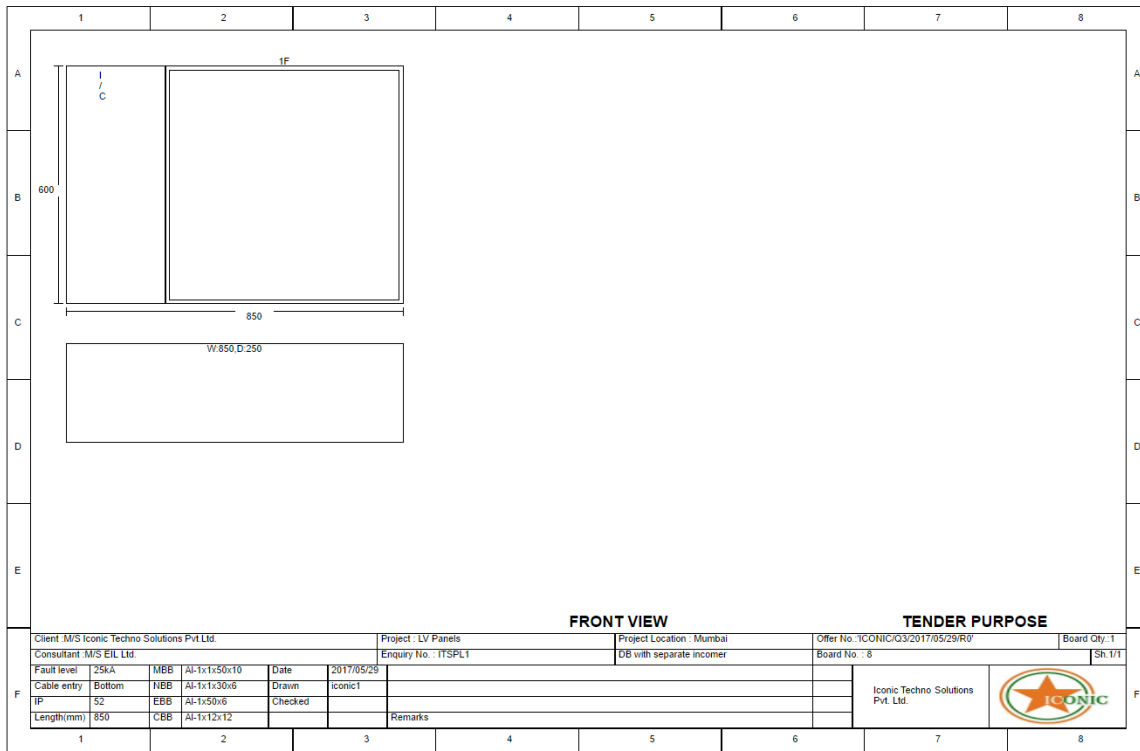


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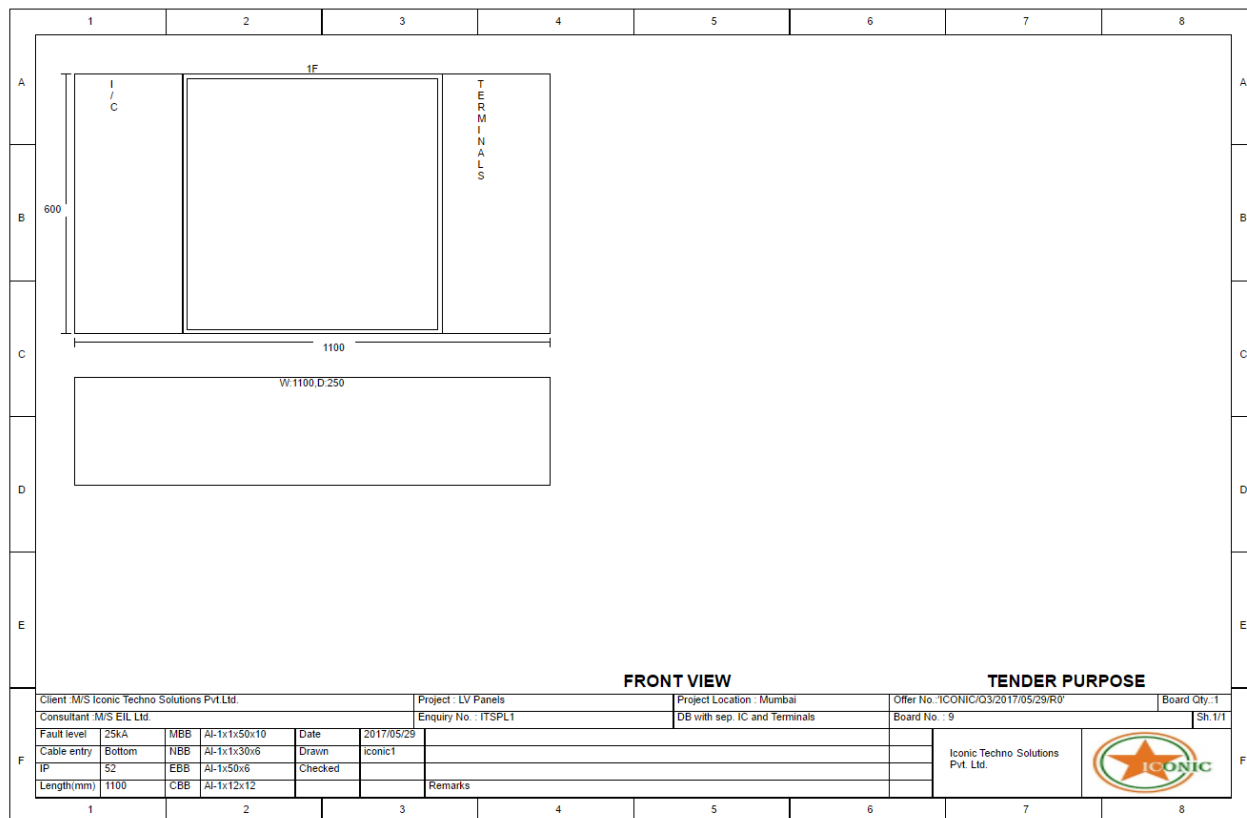
105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com57

4) DB- With Separate Incomer



5) DB- With separate incomer and terminals



Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com58

Sample Internal Reports

1) Switchboard Cost Breakup Report

Switchboard Cost Breakup

Revision No : R0
Offer Date : 29/05/2017
Iconic Techno Solutions Pvt.Ltd.
3/2017/05/29/R0

Rate of SS :		CRCA	70	AL	220	GI		55					
		HRCA	48										
SheetSteel Len. Cost	1,18,488.40	22,192.20	2,33,379.07	4,473.36	25,927.02	4,204.00	27,23,633.00	27,23,633.00	27,23,633.00	76,483.84	33,016.04	1,000.00	
Painting Len. Cost	1,37,943.00	23,904.90	1,30,365.08	7,955.28	33,553.64	5,876.40	23,41,722.00	23,41,722.00	1,01,167.00	27,634.11	1,000.00		
BusBar/HW Len. Cost	1,78,391.20	33,446.90	3,18,320.63	5,417.26	27,408.42	6,727.20	27,12,759.00	27,12,759.00	1,05,514.21	45,918.87	1,000.00		
Gasket Len. Cost	99,319.10	18,279.20	65,040.78	3,985.44	20,083.18	4,075.00	15,26,943.00	15,26,943.00	61,920.35	17,905.25	1,000.00		
Ele. Mtrl. Len. Cost	1,26,291.10	23,738.40	2,35,080.01	3,757.44	19,836.10	4,484.80	20,70,669.00	20,70,669.00	75,385.51	32,912.55	1,000.00		
Hardware Len. Cost													
Total Landed Cost (₹)													
Purchase Rate per board													
Landed Rate per board													
Initial Purchase Price per board													
Final Landed Price per board													

105,1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

2) Feeder Summary

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com59



Summary of Feeders

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29-05-2017

No	Feeder Name	Ratings	Unit	Type	Total Qty.	Purchase Price (₹)	Landed Price (₹)
1	800A ACB INCOMER	800.0	A	ACBIncomer	4	2,39,189.00	2,26,751.00
2	4000A ACB INCOMER	4000.0	A	ACBIncomer	3	6,33,268.00	5,42,579.00
3	250 A MCCB IC	250.0	A	MCCBIncomer	3	14,560.00	13,803.00
4	630A ACB OUTGOING	630.0	A	ACBPowerOutGoing	15	3,66,601.00	3,47,538.00
5	250A MCCB OG	250.0	A	MCCBPowerOutGoing	97	14,560.00	13,803.00
6	100A MCCB OG	250.0	A	MCCBPowerOutGoing	3	14,560.00	13,803.00
7	63 A MCCB IC	63.0	A	MCCBPowerOutGoing	26	4,640.00	4,399.00
8	0.37kW DOL STARTER	0.4	kW	DOLMotorOutGoing	30	28,036.00	26,578.00
9	2.2kW DOL STARTER	2.2	kW	DOLMotorOutGoing	26	28,036.00	26,578.00
10	15kW DOL STARTER	15.0	kW	DOLMotorOutGoing	13	33,306.00	31,574.00
Total Project Price (₹) :						1,19,78,887.50	1,11,82,716.60

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

3) Busbar Costing Report



Switchboard wise Busbar Cost Break-up Report

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29/05/2017

Sr. No	Switchboard Name	Qty	Type	Size	Material	Weight (Kg)	Purchase Rate	Landed Rate	Purchase Amt. (₹) Rate Al = 190.00 Rate Cu = 200.00	Landed Amt. (₹)
1	PCC Single front	1	MBB	2x2x180x12	Al	560.43	106,482.00	1,06,481.70	2,09,604.50	2,09,604.20
			NBB	-	-	0.00	0.00	0.00		
			EBB	1x50x6	Al	13.37	2,540.30	2,540.30		
			CBB	1x12x12	Al	4.67	887.30	887.30		
			BBLinks	-	Al	387.58	73,640.20	73,640.20		
			MBBFP	2x2x180x12	Al	59.96	11,392.40	11,392.40		
			NBBFP	-	-	0.00	0.00	0.00		
			EBBFP	1x50x6	Al	0.46	87.40	87.40		
			CBBFP	1x12x12	Al	0.50	95.00	95.00		
			VBB	-	Al	76.21	14,479.90	14,479.90		
VBB(Drawout)	-	-	0.00	0.00	0.00					

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

4) Board wise Fabrication details

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com60



Fabrication Cost Breakup

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0
 Project Engineer : -

Revision No : R0
 Offer Date : 29-05-2017
 Print Date : 29-05-2017

Switchboard Name : PCC Single front

Switchboard Qty : 1

No.	Parameter	Weight (Kg)	Material	Description	Purchase Rate (₹)	Landed Rate (₹)	Purchase Amt. (₹)	Landed Amt (₹)
1	TopSheet	121.1	CRCA	CRCA Sheet steel with 1.6 thk.	70.00	70.00	8,475.60	8,475.60
2	Canopy	0.0	CRCA	CRCA Sheet steel with 1.6 thk.	70.00	70.00	0.00	0.00
3	C_channel	282.6	CRCA	CRCA Sheet steel with 2.5 thk.	0.00	0.00	0.00	0.00
4	BreakerC_channel	66.3	CRCA	CRCA Sheet steel with 2.5 thk.	0.00	0.00	0.00	0.00
5	Type1Angle	225.2	CRCA	CRCA Sheet steel with 2.5 thk.	0.00	0.00	0.00	0.00
6	MountingPlateAngle	30.4	CRCA	CRCA Sheet steel with 2.5 thk.	0.00	0.00	0.00	0.00
7	Type2Angle	190.9	CRCA	CRCA Sheet steel with 2.5 thk.	0.00	0.00	0.00	0.00
8	SideCover	118.1	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	8,263.50	8,263.50
9	RearCover	146.3	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	10,243.10	10,243.10
10	VBBCover	41.7	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	2,920.40	2,920.40
11	CableChamber	48.7	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	3,409.00	3,409.00
12	MBBChamber	71.2	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	4,986.80	4,986.80
13	DoorWeightUpTo	84.6	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	5,918.50	5,918.50
14	DoorWeightAbove	74.9	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	5,245.80	5,245.80
15	DoubleDoor	0.0	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	0.00	0.00
16	CableAlleyDoor	62.6	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	4,380.60	4,380.60
17	BasePlate	68.8	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	4,813.90	4,813.90
18	HorizontalPartitionPlate	160.7	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	11,251.80	11,251.80
19	VerticalPartitionPlate	459.5	CRCA	CRCA Sheet steel with 2 thk.	70.00	70.00	32,167.10	32,167.10
20	GlandPlate	213.1	CRCA	CRCA Sheet steel with 3 thk.	70.00	70.00	14,919.80	14,919.80
21	GasketDoors	293.0	Neoprene	H type Neoperene gasket	12.00	11.40	3,516.00	3,340.20
22	GasketJoints	68.0	Neoprene	H type Neoperene gasket	12.00	11.40	816.00	775.20
23	GasketAntivibrationPad	31.4	Neoprene	H type Neoperene gasket	12.00	11.40	376.80	357.96
24	LiftingAngle	30.1	CRCA	L-50x50 stand with 6mm thickness	50.00	50.00	1,502.50	1,502.50
Total Weight:		2,496.85					1,18,498.40	1,18,498.40

* Gaskets shown are in length(mtr) and excluded from SS Weight / Cost

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

5) Switchgear Details

Registered. Office:
 105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.
 Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com61



Switchgear Details (Project Wise)

Project Name : LV Panels

Revision No : R0

Customer Name : Iconic Techno Solutions Pvt.Ltd.

Offer Date : 29-05-2017

Our Ref. : ICONIC/Q3/2017/05/29/R0

No.	Make	Catalog No.	Component Description	Qty	LP	Disc. (%)	Purchase Rate (₹)	Landed Rate (₹)
1	Schneider	MVS08N3MF 0D	800A, 3P, Manual, Fixed, ACB with W/O Release EasyPact MVS	4	107,360.00	0.00	107360.00	101777.30
2	Schneider	MVS40N3NW 2A	4000A, 3P, Electrical Drawout, ACB with ET2A Trip Unit (LCD Display with Current Metering), EasyPact MVS	3	586,760.00	25.00	500029.50	416269.50
3	Siemens	3WL1106	630A, 3P, Manual, Drawout, ACB, Fr. Sz. 1 with ETU45B LSIN Release, Type 3WL	15	239,400.00	0.00	239400.00	226951.20
4	L&T	CM9680200 P00G	250A 3P MCCB, (Switch-Disconnecter)without protection release, DN2-250SD	103	14,560.00	0.00	14560.00	13802.90
5	L&T	CM9071600 HO	63A 3P MCCB, (Switch-Disconnecter)without protection release, DNO-160SD	26	4,640.00	0.00	4640.00	4398.70
6	Siemens	3RV10 31 4EA10	32A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	13	11,815.00	0.00	11815.00	11200.60
7	Siemens	3RV10 21-0KA10	1.25A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	30	6,545.00	0.00	6545.00	6204.70
8	Siemens	3RV10 21-1GA10	6.3A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	26	6,545.00	0.00	6545.00	6204.70
9	AE	-	600/5A, 15VA, CL-1.0, Metering, Tape wound, Current Transformer	45	345.00	0.00	345.00	327.10
10	AE	-	800/5A, 15VA, CL-1.0, Metering, Tape wound, Current Transformer	12	385.00	0.00	385.00	365.00
11	Reco	-	4000/5A, Metering Current Transformer Class. 1, 15 VA, Polyester Resin	9	780.00	0.00	780.00	739.40
12	Conzerv	30002385	3Ph, Ammeter DM3110, Accuracy: C11.0, DM 3000 Series	7	1,754.00	0.00	1754.00	1662.80
13	Conzerv	30002386	3Ph, Voltmeter DM3210, Accuracy: C11.0, DM 3000 Series	7	1,754.00	0.00	1754.00	1662.80
14	Conzerv	30002021	Load Managers, EM6400, Accuracy: C11.0	22	13,626.00	0.00	13626.00	12917.40
15	Siemens	3RA13 36-8XB30-1 AG2	50A, 3P, Reversing Power Contactor with AC coil, Size S2	69	20,365.00	0.00	20365.00	19306.00
16	Kaycee	N2S29B	10A, 2P, 2 Way 4-Position 90 Deg. THROW, without Off Selector Switch	69	236.00	0.00	236.00	223.70
17	Vaishno	HG009	25A, 2P, Spring return switches(TNC),2NO+2NC,25A	22	1,450.00	0.00	1450.00	1374.60
18	Kaycee	4R39AP	Ammeter Selector Switch Current in each phase with off 4 position, OFF-R-Y-B	7	220.00	0.00	220.00	208.60

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,

T.T.C. Incl. Estate, Opp. MBP, Navi Mumbai-400701

6) Feeder wise Wire Report

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Incl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com



Feederwise Wire Report

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29-05-2017

Feeder Name		Feeder Qty	PWQtyCost/ feeder (₹)	CWQtyCost/ feeder (₹)	BuslinkCost/ feeder (₹)	LabourCost/ feeder (₹)
1	Switchboard: PCC Single front					
1	630A ACB OUTGOING	4	417.92	3,354.40	4,430.80	1,170.00
2	Empty Feeder	4	0.00	0.00	0.00	0.00
3	250A MCCB OG	8	0.00	380.00	513.00	450.00
4	4000A ACB INCOMER	1	417.92	3,533.00	47,279.60	1,650.00
5	0.37kW DOL STARTER	5	220.88	83.56	0.00	215.00
6	2.2kW DOL STARTER	3	220.88	83.56	0.00	215.00
7	15kW DOL STARTER	1	349.20	302.10	0.00	270.00
8	100A MCCB OG	2	0.00	380.00	513.00	450.00
Price Per Board (₹)			4,205.84	21,721.18	70,132.80	12,820.00

Simplifi-ED 17.05.113.01

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

7) Vertical Busbar Report

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com63



VBB Report

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29/05/2017
 Contact Person : Mr Sarang

Switchboard : PCC Single front

VBB Details

No of VBB.	Rating	Qty	Size	Length (mtr)	Material	Weight (Kg)	Total Weight (Kg)	Purchaese Rate (₹)	Landed Rate (₹)	Purchase Amt. (₹)	Landed Amt. (₹)
1	1020	1	2x80x10	2.10	Al	38.10	38.10	190.00	190.00	7,239.00	7,239.00
2	1006	1	2x80x10	2.10	Al	38.10	38.10	190.00	190.00	7,239.00	7,239.00
Total :							76.20			14,478.00	14,478.00

Switchboard : PCC Double front

VBB Details

No of VBB.	Rating	Qty	Size	Length (mtr)	Material	Weight (Kg)	Total Weight (Kg)	Purchaese Rate (₹)	Landed Rate (₹)	Purchase Amt. (₹)	Landed Amt. (₹)
1	1236	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
2	1600	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
3	1600	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
4	1207	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
5	1406	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
6	1206	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
Total :							142.88			27,143.40	27,143.40

Switchboard : PCC Bottom cable entry

VBB Details

No of VBB.	Rating	Qty	Size	Length (mtr)	Material	Weight (Kg)	Total Weight (Kg)	Purchaese Rate (₹)	Landed Rate (₹)	Purchase Amt. (₹)	Landed Amt. (₹)
1	817	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
2	619	1	1x80x10	2.10	Al	19.05	19.05	190.00	190.00	3,619.50	3,619.50
3	619	1	1x80x10	2.10	Al	19.05	19.05	190.00	190.00	3,619.50	3,619.50
4	803	1	1x100x10	2.10	Al	23.81	23.81	190.00	190.00	4,523.90	4,523.90
5	800	1	1x80x10	2.10	Al	19.05	19.05	190.00	190.00	3,619.50	3,619.50
6	800	1	1x80x10	2.10	Al	19.05	19.05	190.00	190.00	3,619.50	3,619.50

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

8) Packing Report

Registered. Office:
 105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.
 Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com64



Packing Report

Project Name : LV Panels
 Customer Name : Iconic Techno Solutions Pvt.Ltd.
 Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29/05/2017

Switchboard: PCC Single front Switchboard Quantity: 1
 Packing Type : CRATE Rate Per Cubic Feet : 40.00 Packing : Packing volume FDH : 2,400.00

Sr.no	Section Width	Section Depth	Section Height	Packing Volume (Cubic ft)	Packing Cost (₹)
1	1,900.00	1,700.00	2,400.00	278.58	11,143.34
2	900.00	1,700.00	2,400.00	131.96	5,278.43
3	1,700.00	1,300.00	2,400.00	190.61	7,624.39
4	2,000.00	1,300.00	2,400.00	224.25	8,969.88
Total (₹)					33,016.04

Switchboard: PCC Double front Switchboard Quantity: 1
 Packing Type : CRATE Rate Per Cubic Feet : 40.00 Packing : Packing volume FDH : 2,400.00

Sr.no	Section Width	Section Depth	Section Height	Packing Volume (Cubic ft)	Packing Cost (₹)
1	700.00	900.00	2,400.00	54.34	2,173.47
2	900.00	1,300.00	2,400.00	100.91	4,036.44
3	2,300.00	900.00	2,400.00	178.54	7,141.40
4	2,300.00	900.00	2,400.00	178.54	7,141.40
5	2,300.00	900.00	2,400.00	178.54	7,141.40
Total (₹)					27,634.11

Switchboard: PCC Bottom cable entry Switchboard Quantity: 1

Packing Type : CRATE Rate Per Cubic Feet : 40.00 Packing : Packing volume FDH : 2,400.00

Sr.no	Section Width	Section Depth	Section Height	Packing Volume (Cubic ft)	Packing Cost (₹)
1	1,100.00	1,700.00	2,400.00	161.29	6,451.41
2	1,900.00	1,300.00	2,400.00	213.03	8,521.38
3	2,300.00	1,300.00	2,400.00	257.88	10,315.36
4	2,300.00	1,300.00	2,400.00	257.88	10,315.36
5	2,300.00	1,300.00	2,400.00	257.88	10,315.36
Total (₹)					45,918.87

Switchboard: PCC Top cable entry Switchboard Quantity: 1

Packing Type : CRATE Rate Per Cubic Feet : 40.00 Packing : Packing volume FDH : 2,400.00

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
 T.T.C. Incl. Estate, Opp. MBP, Navi Mumbai-400701

9) Labour Report



Labour Report

Project Name : LV Panels
Client Name : Iconic Techno Solutions Pvt.Ltd.
Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
Offer Date : 29-05-2017

Switchboard: PCC Single front

Labour Details	Labour Cost (₹)
SwitchGear Mounting & Wiring	12,820.00
Fabrication SheetSteel	49,335.24
Fabrication BusBar	14,328.60
Gasket	0.00
Others (Sleeves)	0.00
Hardware	0.00
Total Labour (₹) :	76,483.84

Switchboard: PCC Double front

Labour Details	Labour Cost (₹)
SwitchGear Mounting & Wiring	26,035.00
Fabrication SheetSteel	59,614.80
Fabrication BusBar	15,517.20
Gasket	0.00
Others (Sleeves)	0.00
Hardware	0.00
Total Labour (₹) :	76,483.84

Simplifi-ED 17.05.113.01

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Sample Submission Reports

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com66

1) Priced Bid**Commercial Offer**

Quotation No : ICONIC/Q3/2017/05/29/R0

Offer Date: 29/05/2017

M/Iconic Techno Solutions Pvt.Ltd.
105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
T.T.C Indl. Estate,Opp. MBP
Maharashtra, India400701
co-ordinator@iconicinfotech.com

Kind Attention : Mr Sarang
Subject : Offer for -
Reference : Enquiry mailed on5/29/2017
Project name : LV Panels

Sr.No	Switchboard Name	Qty	Unit Price (₹)	Amount (₹)
1	PCC Single front	1	32,56,450.90	32,56,450.90
2	PCC Double front	1	28,34,644.70	28,34,644.70
3	PCC Bottom cable entry	1	32,85,825.10	32,85,825.10
4	PCC Top cable entry	1	18,44,599.50	18,44,599.50
5	PCC Front access	1	25,01,075.50	25,01,075.50
6	PCC Rear access	1	20,77,037.50	20,77,037.50
7	DB Non-compartmentalised	1	55,810.30	55,810.30
8	DB with separate incomer	1	67,790.30	67,790.30
9	DB with sep. IC and Terminals	1	74,406.70	74,406.70
Total Ex-Works Price (₹):				1,59,97,640.50

Total Ex-Works Price in Word : (₹) One Crore Fifty-Nine Lakhs Ninety-Seven Thousand Six Hundred Forty And Paise Fifty Only

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

2) Un-priced Bid

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com67



Unpriced Bid

Quotation No : ICONIC/Q3/2017/05/29/R0

Offer Date: 29/05/2017

M/Iconic Techno Solutions Pvt.Ltd.
105,1st Floor,Technocity,, Plot No. X 5/3,MIDC Mahape,
T.T.C Indl. Estate,Opp. MBP
Maharashtra, India400701
co-ordinator@iconicinfotech.com

Kind Attention : Mr Sarang
Subject : Offer for -
Reference : Enquiry mailed on5/29/2017
Project name : LV Panels

Sr.No	Switchboard Name	Qty
1	PCC Single front	1
2	PCC Double front	1
3	PCC Bottom cable entry	1
4	PCC Top cable entry	1
5	PCC Front access	1
6	PCC Rear access	1
7	DB Non-compartmentalised	1
8	DB with separate incomer	1
9	DB with sep. IC and Terminals	1

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,

T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

3) Component wise un-priced bid

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com68



Componentwise Unpriced Bid

Project Name LV Panels
 Customer Name M/S Iconic Techno Solutions Pvt.Ltd.
 Quotation No ICONIC/Q3/2017/05/29/R0

Revision No : R0
 Offer Date : 29/05/2017

No.	Component Description	Qty	Make	Rating	Type
1	800A, 3P, Manual, Fixed, ACB with W/O Release EasyPact MVS	4	Schneider	800	Easy pact MVS
2	4000A, 3P, Electrical, Drawout, ACB with ET2A Trip Unit (LCD Display with Current Metering), EasyPact MVS	3	Schneider	4000	Easy pact MVS
3	630A, 3P, Manual, Drawout, ACB, Fr. Sz. 1 with ETU45B LSIN Release, Type 3WL	15	Siemens	630	3WL
4	250A 3P MCCB, (Switch-Disconnecter)without protection release, DN2-250SD	103	L&T	250	DN2-250SD
5	63A 3P MCCB, (Switch-Disconnecter)without protection release, DN0-160SD	26	L&T	63	DN0-160SD
6	32A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	13	Siemens	32	3RV
7	1.25A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	30	Siemens	1.25	3RV
8	6.3A, MPCB, 100kA, with TM Release for Motor Application, Type : 3RV	26	Siemens	6.3	3RV
9	600/5A, 15VA, CL-1.0, Metering, Tape wound, Current Transformer	45	AE	NA	Tape Wound
10	800/5A, 15VA, CL-1.0, Metering, Tape wound, Current Transformer	12	AE	NA	Tape Wound
11	4000/5A, Metering Current Transformer Class. 1, 15 VA, Polyester Resin	9	Reco	NA	Polyster Resin
12	3Ph, Ammeter DM3110, Accuracy: C11.0, DM 3000 Series	7	Conzerv	NA	Ammeter
13	3Ph, Voltmeter DM3210, Accuracy: C11.0, DM 3000 Series	7	Conzerv	NA	Voltmeter
14	Load Managers, EM6400, Accuracy: C11.0	22	Conzerv	NA	Load Manager Meter
15	50A, 3P, Reversing Power Contactor with AC coil, Size S2	69	Siemens	50	3RA13
16	10A, 2P, 2 Way 4-Position 90 Deg. THROW, without Off Selector Switch	69	Kaycee	10	2 WAY
17	25A,2P, Spring return switches(TNC),2NO+2NC,25A	22	Vaishno	NA	2
18	Ammeter Selector Switch Current in each phase with off 4 position, OFF-R-Y-B	7	Kaycee	NA	OFF-R-Y-B
19	Voltmeter Selector Switch, Voltage between phases with off, 4 position, OFF-RY-YB-BR	7	Kaycee	-	OFF-RY-YB-BR
20	Black, normal opaque actuator with holder for contact block modular push button	138	Siemens	NA	3SB
21	Green, Direct integral LED Pilot Indicating lamp	22	Schneider	NA	Green
22	Red, Direct integral LED Pilot Indicating lamp	29	Schneider	NA	Red

Simplifi-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
 T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

4) Bill of quantities

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com69



ANNEXURE-IV BILL OF MATERIALS

Project Name : LV Panels
Customer Name : M/S Iconic Techno Solutions Pvt.Ltd.
Quotation No : ICONIC/Q3/2017/05/29/R0

Revision No : R0
Offer Date : 29/05/2017

Switchboard : PCC Single front

Single Front, Fixed, Compartmentalised, Floor Mounted, Cable Entry:Bottom.

Main Busbar : 2x2x180x12 Al Length : 6100 mm.
Neutral Busbar : 1x1x30x6 Al Height : 2300 mm.
Earth Busbar : 1x50x6 Al Depth : 1600 mm.

Feeder : 4000A ACB INCOMER Quantity : 1		Qty	Make	Type
1	4000A, 3P, Electrical, Drawout, ACB with ET2A Trip Unit (LCD Display with Current Metering), EasyPact MVS	1	Schneider	Easy pact MVS
2	4000/5A, Metering Current Transformer Class. 1, 15 VA, Polyester Resin	3	Reco	Polyster Resin
3	3Ph, Ammeter DM3110, Accuracy: CI1.0, DM 3000 Series	1	Conzerv	Ammeter
4	3Ph, Voltmeter DM3210, Accuracy: CI1.0, DM 3000 Series	1	Conzerv	Voltmeter
5	Load Managers, EM6400, Accuracy: CI1.0	1	Conzerv	Load Manager Meter
6	25A,2P.Spring return switches(TNC),2NO+2NC,25A	1	Vaishno	2
7	Ammeter Selector Switch Current in each phase with off 4 position, OFF-R-Y-B	1	Kaycee	OFF-R-Y-B
8	Voltmeter Selector Switch, Voltage between phases with off, 4 position, OFF-RY-YB-BR	1	Kaycee	OFF-RY-YB-BR
9	Green, Direct integral LED Pilot Indicating lamp	1	Schneider	Green
10	Red, Direct integral LED Pilot Indicating lamp	2	Schneider	Red
11	Yellow, Direct integral LED Pilot Indicating lamp	1	Schneider	Yellow
12	Amber, Direct integral LED Pilot Indicating lamp	1	Schneider	Amber
13	Blue, Direct integral LED Pilot Indicating lamp	1	Schneider	Blue
14	125A, 4P, 30mA, RCCB	4	Schneider	RCCB
Feeder : 630A ACB OUTGOING Quantity : 4		Qty	Make	Type
1	630A, 3P, Manual, Drawout, ACB, Fr. Sz. 1 with ETU45B LSIN Release, Type 3WL	1	Siemens	3WL
2	600/5A, 15VA, CL-1.0, Metering, Tape wound, Current Transformer	3	AE	Tape Wound
3	Load Managers, EM6400, Accuracy: CI1.0	1	Conzerv	Load Manager Meter
4	25A,2P.Spring return switches(TNC),2NO+2NC,25A	1	Vaishno	2

Simplif-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

5) Commercial offer

Registered. Office:
105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.
Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com70



ICONIC/Q3/2017/05/29/R0

Offer Date: 30/05/17

Commercial offer

Design, Engineering, Manufacture, Fabrication, Assembly, Testing at Work and supply of following Panels as per Annexure A

Sr.No	Switchboard Name	Qty in nos.	Unit Price Per Switchboard (₹)	Total Price (₹)
1	PCC Single front	1	32,56,450	32,56,450
2	PCC Double front	1	28,34,644	28,34,644
3	PCC Bottom cable entry	1	32,85,825	32,85,825
4	PCC Top cable entry	1	18,44,599	18,44,599
5	PCC Front access	1	25,01,075	25,01,075
6	PCC Rear access	1	20,77,037	20,77,037
7	DB Non-compartmentalised	1	55,810	55,810
8	DB with separate Incomer	1	67,790	67,790
9	DB with sep. IC and Terminals	1	74,406	74,406
Total EX Work Price (INR) including Packing & Forwarding, Excluding Taxes & Freight				1,68,97,840

Simplif-ED 17.05.113.c

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 1 of 2

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com71



ICONIC/Q3/2017/05/23/R0

Offer Date: 30/05/17

COMMERCIAL TERMS AND CONDITIONS

Tax	: Currently VAT @ 13.5% OR CST @ 2% against Form C and as applicable at the time of dispatch shall be extra to your account.
Excise Duty	: Currently E.D. @12.50% or as applicable at the time of dispatch shall be extra to your account.
Octroi /Town Cess	: Shall be Extra at actuals if applicable. Octroi Clearance receipts shall be provided.
Payment Terms	: 20% advance shall be appreciated along with your Purchase Order. 80% along with all 100% taxes & duties shall be appreciated against Proforma Invoice after inspection at works and prior to dispatch.
Offer Validity	: The above offer shall remain valid for your kind consideration for a period of 1 month from the date of offer and thereafter only on confirmation in writing from our end.
Installation	: Installation of LV Panels at site shall not be in our scope of work. Hardware for assembling the Shipping Sections at site shall be provided free of cost along with the panels.
Cable Termination	: Termination of Power Cables in the LV Panels shall not be in our scope of work.
Commissioning	: Commissioning assistance shall be provided free of cost for the panels prior to energizing the Panels. However we would appreciate an intimation for the same with one week notice period to depute our service engineer to your site.
Warranty	: The Products supplied by us are guaranteed against any manufacturing defect for a period of 18 months from the date of dispatch or 15 months from the date of commissioning, whichever is earlier.
Packing	: The Panels shall be dispatched with Plastic Wrap Packing as standard. Unpacking at site shall will however have to be arranged by customer. Wooden crate packing if required can be provided at extra charges.
Transportation	: The rates quoted are excluding transportation and shall be charged extra at actual.
Unloading	: Unloading at site & moving to desired location shall have to be arranged by you
Delivery	: On Receipt of Techno-Commercially clear Purchase Order, detailed drawings shall be submitted to you for your kind approval within 3-4 weeks. On receipt of approved Drawings, Panel manufacturing and Material Procurement will commence. The LV Electrical Panels shall be available for inspection prior to dispatch, in 6-8 weeks subject to force majeure conditions from date of receipt of approved drawings.

For Iconic Techno Solutions Pvt. LTD.

Simplif-ED 17.05.113.1

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 2 of 2

6) One page offer

ICONIC/Q3/2017/05/29/R0

Offer Date: 30/05/17

Price Schedule

Sr.No	Switchboard Name	Qty in nos.	Unit Price Per Switchboard (₹)	Total Price (₹)
1	PCC Single front	1	32,56,450	32,56,450
2	PCC Double front	1	28,34,644	28,34,644
3	PCC Bottom cable entry	1	32,85,825	32,85,825
4	PCC Top cable entry	1	18,44,599	18,44,599
5	PCC Front access	1	25,01,075	25,01,075
6	PCC Rear access	1	20,77,037	20,77,037
7	DB Non-compartmentalised	1	55,810	55,810
8	DB with separate Incomer	1	67,790	67,790
9	DB with sep. IC and Terminals	1	74,406	74,406
Total EX Work Price (INR) Including Packing & Forwarding, Excluding Taxes & Freight				1,69,87,840

For Iconic Techno Solutions Pvt. LTD.

Simplif-ED 17.05.113.01

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 1 of 2



ICONIC/Q3/2017/05/29/R0

Offer Date: 30/05/17

ANNEXURE-III GENERAL TERMS & CONDITIONS OF SUPPLY

Tax	: Currently VAT @ 13.5% OR CST @ 2% against Form C and as applicable at the time of dispatch shall be extra to your account.
Excise Duty	: Currently E.D. @12.50% or as applicable at the time of dispatch shall be extra to your account.
Octroi /Town Cess	: Shall be Extra at actuals if applicable. Octroi Clearance receipts shall be provided.
Payment Terms	: 20% advance shall be appreciated along with your Purchase Order. 80% along with all 100% taxes & duties shall be appreciated against Proforma Invoice after inspection at works and prior to dispatch.
Offer Validity	: The above offer shall remain valid for your kind consideration for a period of 1 month from the date of offer and thereafter only on confirmation in writing from our end.
Installation	: Installation of LV Panels at site shall not be in our scope of work. Hardware for assembling the Shipping Sections at site shall be provided free of cost along with the panels.
Cable Termination	: Termination of Power Cables in the LV Panels shall not be in our scope of work.
Commissioning	: Commissioning assistance shall be provided free of cost for the panels prior to energizing the Panels. However we would appreciate an intimation for the same with one week notice period to depute our service engineer to your site.
Warranty	: The Products supplied by us are guaranteed against any manufacturing defect for a period of 18 months from the date of dispatch or 15 months from the date of commissioning, whichever is earlier.
Packing	: The Panels shall be dispatched with Plastic Wrap Packing as standard. Unpacking at site shall will however have to be arranged by customer. Wooden crate packing if required can be provided at extra charges.
Transportation	: The rates quoted are excluding transportation and shall be charged extra at actual.
Unloading	: Unloading at site & moving to desired location shall have to be arranged by you
Delivery	: On Receipt of Techno-Commercially clear Purchase Order, detailed drawings shall be submitted to you for your kind approval within 3-4 weeks. On receipt of approved Drawings, Panel manufacturing and Material Procurement will commence. The LV Electrical Panels shall be available for inspection prior to dispatch, in 6-8 weeks subject to force majeure conditions from date of receipt of approved drawings.

For Iconic Techno Solutions Pvt. LTD.

Simplif-ED 17.05.113.01

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 2 of 2

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com74

7) Techno Commercial Offer



ICONIC/Q3/2017/05/29/R0

Offer Date: 30/05/17

TECHNO - COMMERCIAL OFFER

M/Iconic Techno Solutions Pvt.Ltd.
105, 1st Floor, Technocity,, Plot No. X 5/3, MIDC Mahape,
T.T.C Indl. Estate, Opp. MBP
Maharashtra, India 400701
co-ordinator@iconicinfotech.com

Kind Attention : Mr Sarang
Subject : Offer for -
Reference : Enquiry mailed on 5/29/2017
Project name : LV Panels

Dear Sir/Madam,

We thank you for your above enquiry and are pleased to present most competitive offer as per the following details:

ANNEXURE I Technical Specifications
ANNEXURE II Price Schedule for Panels
ANNEXURE III Bill of Material for Panels

We assure you that we will supply well engineered and good quality panel in mutually agreed delivery period.

Thanking you and assuring you our close co-operation at all the time, we await your valuable order

Yours faithfully,

For Iconic Techno Solutions Pvt. Ltd.

Simplif-ED 17.05.113.01

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 1 of 3

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com75



ICONIC/IQ3/2017/05/29/R0

Offer Date: 30/05/17

ANNEXURE-I

Technical Specification of Panels:

GENERAL SPECIFICATIONS

Fabrication:

The LV Panels will be manufactured from CRCA Sheet Steel and will be floor mounted. The Body, Doors and Covers will be fabricated out of 14 SWG (approx 2mm thick) sheet, whereas the partitions will be fabricated using 16SWG (approx 1.6mm thick) sheet. The Gland Plates will be fabricated from 3-CRCA mm thick for all panels. The LV Panels will be dust & vermin proof and will offer IP52 degree protection as applicable as per IS: 13947. Rubber based Neoprene gaskets will be provided on all covers and doors. Suitable lifting hooks will be provided to each shipping section.

Painting:

All sharp surfaces like welds etc. will be made smooth/chamfered before surface treatment is given. The entire sheet steel and other surfaces in the panel will be then be given a proper surface preparation. The entire surface will then be Powder Coating with a Seven Tank Process with color shade 631 Light Grey and properly baked in oven for required time.

Busbars:

Electrolytic grade Al bus bars (E91E grade) of appropriate rating and as indicated in the BOM will be provided with Color Coded Heat Shrinkable sleeves on LT epoxy based insulators (rating considered is 1 sq.mm=0A for Al Bus bar).

POWER WIRING

1. Power wiring shall be done with 600/1100V grade wire of minimum size 4 Sqmm Colored PVC Sleeves shall be provided at ends of Power cables for phase indications.
2. Power cable shall be provided of adequate size and with crimping type lugs
3. Cables shall be of POLYCAB/ Finolex make

CONTROL WIRING

1. All control wiring shall be done using 1.5Sq. mm PVC insulated stranded copper wire of 600/1100 V grade.
2. For CT wiring 2.5Sq. mm PVC insulated stranded copper wire of 600/1100V grade
3. Interlocking type femule having engraved letters/ numbers at both ends of the cables for easy identification & maintenance proposes shall be provided
4. Cables shall be of POLYCAB/ Finolex make

NAME PLATES AND IDENTIFICATION

Name plate/Tag plate shall be provided on doors of engraved aluminum anodized with black background. These shall be riveted / fixed with self-tapping screws. Danger plates shall be fixed on bus compartments covers. The components inside the module shall be identified with self-adhesive sticker

TESTING & INSPECTION

1. Continuity Test will be carried out as per approved wiring Drawing
2. Insulation test with 1000V Megger will be carried out
3. Operational test will be carried out as per approved wiring Drawing
4. High voltage test (2500 V for 1 minute).

TERMINALS

1. For CT/PT Disconnecting & test type terminal shall be provided
2. For control termination standard screw clamp type terminal shall be provided
3. Terminal shall be mounted on Din rail/ G rail
4. Terminal shall be provided with Protective cover, end plate, and end clamp
5. Marking Tags shall be provided on the terminal for easy identification
6. Terminal shall be of high-grade melamine type insulating material

Simplif-ED 17.05.113.01

105,1st Floor, Technocity, Plot No. X 5/3,MIDC Mahape,
T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai-400701

Page 2 of 3

Registered. Office:

105, 1st Floor, Technocity, Plot No. X 5/3, MIDC Mahape, T.T.C. Indl. Estate, Opp. MBP, Navi Mumbai – 400701.

Tel: 022 - 39107129, E-mail: info@iconicinfotech.com, website: www.iconicinfotech.com76



ICONIC/Q3/2017/05/23/R0

Offer Date: 30/05/17

7. Terminal shall be of Connectwell make

Yours faithfully,
For Iconic Techno Solutions Pvt. Ltd.

(Narayan Sahoo)
(ESTIMATION & TENDERING ENGG.)

Simplex-ED 17.05.113.01

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Terms of Use Agreement

1. Scope of Application and Object of Agreement

The following conditions (hereinafter the “General Terms and Conditions”) are applicable for the use of and for the service support of standard Estimation software program (hereinafter the “Software”), developed by Iconic Techno Solutions Pvt Ltd (hereinafter “ITSPL”) and provided as a Software-as-a-Service on the Internet.

2. Client Rights over the Software

For the period of the contract ITSPL grants the client non-exclusive, non-transferable rights to use the software and the according documentation, quoted in the contract. The software is provided on the Internet. The point of transfer of the SaaS services is the router gateway to the Internet of the computing center, used by ITSPL. The client is obliged to use the software exclusively in accordance with the contractual conditions and is not allowed to transfer it to third parties or to allow third parties access to it. The client is not allowed to use “reverse-engineering” in order to de-compile, disassemble, to copy or to use part of the software for developing of another separate application.

The client hereby acknowledges Iconic as the only grantor of a license of the software and the copyrights related to it. ITSPL's rights as an only grantor of license apply also to extensions of the software, provided to the client by ITSPL, unless stated otherwise in an additional written agreement.

The client hereby acknowledges ITSPL's brand, name and patent rights regarding the software and the related documentation. The client is not allowed to remove, change or modify the copyright information or other similar proprietary notices in the programs or in the related documentation.

3. Data related Client Rights

The data gathered, created and processed by the software is stored on the server at the computing center. The client is the only person that has rights over the data and can at any time, especially in case of termination of the contract, require the transfer of particular or of the total data, in which case ITSPL will not withhold any of it. The transfer of the data will be done electronically through a data network or upon a special agreement by handing over of a data carrier. The client is not entitled to the software, required for processing the data. The client carries the whole responsibility for the admissibility, processing and using of the data, as well as protecting the rights of the concerned parties (providing of information, usage, rights, blocking, erasing).

4. Violation of the Terms of Use

In case of violation of the terms of use ITSPL reserves the right to partly or fully terminate the contract without prior notice. ITSPL also reserves the right to receive a compensation from the client for the damages in result of the violation.

5. Contract Period and Termination

The minimum period of the SaaS service is 1 month. Either Parties can Terminate the Contract by giving 1 Month Written Notice to the other Party.

ITSPL reserves the right to terminate the contract for important reasons, especially in case of unpaid bills.

6. Further Developments/Change of Services

ITSPL reserves the right to optimize the services after conclusion of the contract in accordance with continuous technical progress (for example by application of new or different technologies, systems, methods and standards). In case of significant changes in the services ITSPL will send the clients a timely notification. In case significant disadvantages for the client arise in result of the change of service they have the right to terminate the contract, The termination notice should be send by the client within 2 weeks after receiving the notification regarding the change of service.

7. System Availability

The availability of the network of the computing center at the router output gateway in Internet is annual average of 99%. The connection of the client's side is their own responsibility. It is not subject of the SaaS service scope. The downtime is determined in complete minutes and is calculated out of the sum of the times of fault clearance per year. Exception thereof are the time periods that ITSPL refers to as maintenance windows for optimizing and service improvement, as well as time spent on fault clearance not caused by ITSPL and breakdowns caused by force majeure.

8. Warranty

Under the current state of technology it is not possible to avoid errors in the software under all application conditions.

Errors in the software and the associated documentation will be corrected by ITSPL free of charge and in a timely manner. To be able to do so the error must be reproducible. In accordance with the warranty obligation ITSPL can weather make improvements or provide an alternative solution. Particularly, in order to comply with the warranty obligations, ITSPL may provide the client with a newer version of the software. The error is considered corrected as soon as ITSPL provides an alternative solution for the malfunction that allows the client to use the software in accordance with the contract conditions.

Warranty claims become void in case the software is not used in accordance with the contract conditions. Warranty claims also become void if the client makes modifications on the extensions of the software, quoted in the contract, unless the client can prove that the errors are not related in any way with the applied modifications.

The quoted in the contract software of ITSPL doesn't guarantee the fulfillment of the personal goals of the client. That applies especially to the not reaching of the desired commercial success. The right to warranty claims towards ITSPL belongs only to the direct client and can not be transferred.

9. Compensation

There is a monthly fee for the use of the SaaS services. The due fees are set in advance in an invoice for a certain period of time.

10. Limitation of Liability

Calculations & Price List Entries are performed with the best of ITSPL Team attention, knowledge & capabilities, However ITSPL does not take any responsibility of Price List of Items, and calculation, Client is requested to verify the output reports / submission Documents, before final submissions to their Customers.

11. Terms of Payment

Payments are directly debited or covered by a credit card clearing. The provided services might be limited in case the payment period has been exceeded.

The client is not entitled to claims towards ITSPL, unless the claims there are legally established or officially recognized in written form by ITSPL.

12. Confidentiality, Data Protection

The parties of this contract agree to keep confidential the gained knowledge, especially technological and economic information, as well as other information, such as personal identification numbers, and to use it only for purposes, relevant to the subject of the contract.

That doesn't apply to publicly accessible information or information that became available to the public in another manner through no action or omission of the contractual partner, or to information that had to be made available to the public due to a court order or a law. In cases of support to solve client's problems might be necessary to gain access to client's data. The access can be gained through a web-meeting with the client or using database analysis. This access is limited only within the time frame of the particular support session.

13. Final Provisions

The place of performance is Mumbai. The sole place of jurisdiction for both parties is Mumbai.