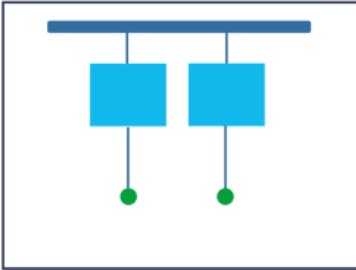


**Highly flexible modular switchboards for many applications**

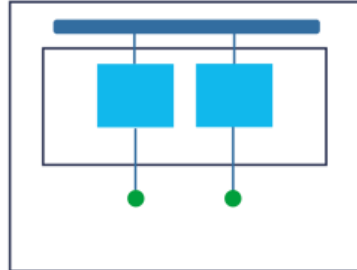
- Rated Ampere up to 6300 A
- Rated Voltage up to 690 V
- Maximum breaking capacity of 100 kA
- Form of Separation up to 4B
- Ingress Protection up to IP 65

## Form Panel Table



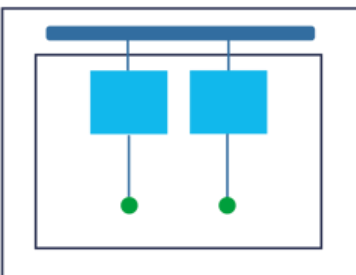
**Form 1**

Does not require any separation between the components inside the enclosure



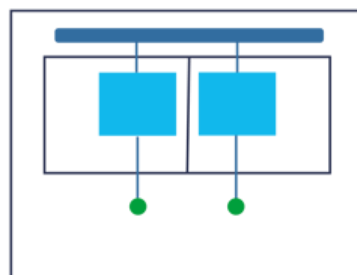
**Form 2a**

Separation of busbars from functional units.



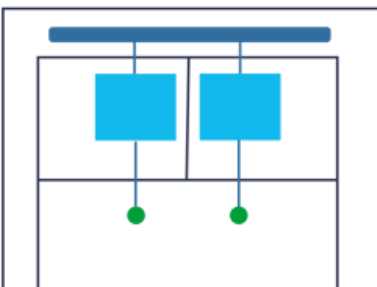
**Form 2b**

Separation of busbars from functional units.



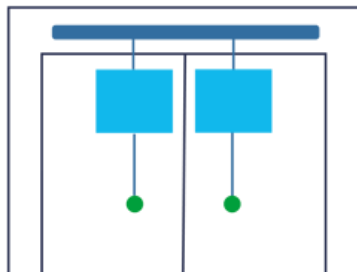
**Form 3a**

Separation of busbars from functional units and separation of all functional units from each other.



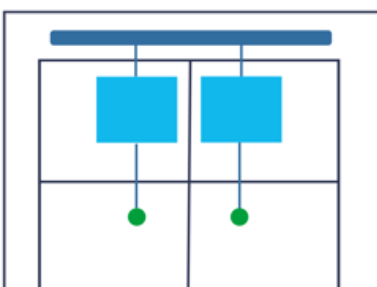
**Form 3b**

Separation of busbars from functional units and separation of all functional units from each other.



**Form 4a**

Separation of busbars from functional units and separation of all functional units from each other including the terminals for external conductors which are an integral part of the functional unit.



**Form 4b**

Separation of busbars from functional units and separation of all the functional units from each other including terminals for external conductors.

## Switchboard Single ACB



### General Specification :

- Up to IP 55.
- Up to Form 4.
- 3 Pole or 4 Pole.
- Rated Main Busbar up to 6000A.
- Cable entry from Bottom or Top.
- Fix or Withdrawable.
- Painting Color as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Outline Dimension :

- Width 500 mm /600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Depth 600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Height 2000 mm

## Switchboard Double ACB



### General Specification :

- Up to IP 55.
- Up to Form 4.
- 3 Pole or 4 Pole.
- Rated Main Busbar up to 5000A.
- Cable entry from Bottom or Top.
- Fix or Withdrawable.
- Painting Color as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Outline Dimension :

- Width 600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Depth 1000 mm/ 1200 mm.
- Height 2000 mm

## Switchboard MCCB



### General Specification :

- Up to IP 55.
- Up to Form 4.
- 3 Pole or 4 Pole.
- Rated Main Busbar up to 1600A.
- Cable entry from Bottom or Top.
- Fix Mount Breaker
- Painting Color as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Outline Dimension :

- Width 500 mm /600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Depth 600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Height 2000 mm

## Capacitor Bank



### General Specification :

- Up to IP 55.
- Up to Form 4.
- 3 Pole or 4 Pole.
- Rated Main Busbar up to 6000A.
- Cable entry from Bottom or Top.
- Fix or Withdrawable
- Step KVAR as by Request.
- Painting Color as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Outline Dimension :

- Width 800 mm/ 1000 mm/ 1200 mm.
- Depth 1000 mm/ 1200 mm.
- Height 2000 mm

## Distribution Board



### General Specification :

- Up to IP 55.
- Up to Form 4.
- 3 Pole or 4 Pole.
- Rated Main Busbar up to 630A.
- Cable entry from Bottom or Top.
- Fix Mount Breaker
- Busbar Chassis as optional  
The Busbar Chassis have pass test by ASTA and KEMA
- Painting Color as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Outline Dimension :

- Width 400 mm/ 500 mm /600 mm/ 800 mm/ 1000 mm/ 1200 mm
- Depth 600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Height 2000 mm

## CP-FS Cabinet Single Door



### General Specification :

- Up to IP 55.
- Up to Form 4.
- Painting Color as By Request.
- Include Mounting.
- Up Deck as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Accessories :

- Hinge
- Slot Handle
- Seal Door

### Outline Dimension :

- Width 500 mm / 600 mm / 800 mm / 1000 mm / 1200 mm
- Depth 600 mm / 800 mm / 1000 mm / 1200 mm.
- Height 2000 mm

## CP-FS Cabinet Double Door



### General Specification :

- Up to IP 55.
- Up to Form 4.
- Painting Color as By Request.
- Include Mounting.
- Up Deck as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Accessories :

- Hinge
- Slot Handle
- Seal Door

### Outline Dimension :

- Width 1000 mm / 1200 mm
- Depth 600 mm / 800 mm / 1000 mm / 1200 mm.
- Height 2000 mm

## CP-FS Cabinet Glazed Door



### General Specification :

- Up to IP 55.
- Up to Form 4.
- Painting Color as By Request.
- Include Mounting.
- Door with windows glass / Acrylic.
- Up Deck as By Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Accessories :

- Hinge
- Slot Handle
- Seal Door

### Outline Dimension :

- Width 500 mm /600 mm/ 800 mm/ 1000 mm/ 1200 mm
- Depth 600 mm/ 800 mm/ 1000 mm/ 1200 mm.
- Height 2000 mm

## CP-FS Cabinet Rack 19"



### General Specification :

- Up to IP 31.
- Up to Form 4.
- Painting Color as By Request.
- Blank Panel 19" as by Request.

### Material Enclosure :

- Frame, Door spcc 2mm.
- Support Galvalum 2mm & 3mm.
- Cover Spcc 1.5mm.

### Accessories :

- Hinge
- Slot Handle
- Seal Door
- Caque Nut M6

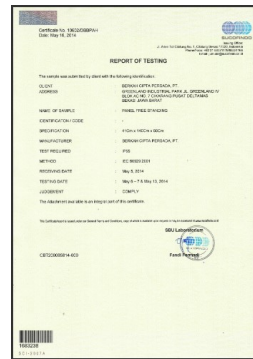
### Available Size :

- 19" x 35 RU x D800 mm/ 900 mm/ 1000mm.
- 19" x 40 RU x D800 mm/ 900 mm/ 1000mm.
- 19" x 45 RU x D800 mm/ 900 mm/ 1000mm.

## Certificate



Test Certificate IP 41 by Sucofindo



Test Certificate IP 55 by Sucofindo

## Success Story

NO	Project Name	Customer	Market Application
1	PLTD Sekupang 25 MW	PT. PLN Batam	Power Plant
2	KJ CAN ONE (USA) (Overseas Project)	CAN ONE (USA) Inc	Industrial
3	IPAL Pertamina UP IV Cilacap	PT. ESWARECO TAMA	Oil & Gas
4	Terminal LPG Bosowa, Makassar	PT. WIJAYA KARYA	Oil & Gas
5	Pertamina PHE WMO	PT. Prima Distribusi Utama	Oil & Gas
6	Pertamina UP IV Cilacap	PT. SAS International	Oil & Gas
7	Sumpal Expansion, Conoco Philips	PT. SANGGAR SARANA BAJA	Oil & Gas
8	LPG Plant Tuban	PT. Gasuma Federal Indonesia	Oil & Gas
9	Coal Gas Solution Rig	PT. Timas Suplindo	Oil & Gas
10	PT. Kangean Energy Indonesia	PT. Catur Elang Perkasa	Oil & Gas
11	Upgrading Switchgear - Pertamina EP Asset 5 Sangasanga	PT. BUKAKA Teknik Utama	Oil & Gas
12	Pembangunan Infrastruktur SPBG CNG - Paket 2 & 8, Bogor	PT. Nindya Karya (Persero)	Oil & Gas
13	Lumut Balai	PT. Inti Karya Persada Teknik	Oil & Gas
14	PT. Energi Subang Abadi	PT. Energi Subang Abadi	Oil & Gas
15	Pertamina RU V Balikpapan	PT. PM Control Systems	Oil & Gas
16	ULUBELU UNIT 3&4 GEOTHERMAL POWER PROJECT	PT. REKAYASA INDUSTRI	Utility
17	Wetar Island Copper	PT. Aggreko	Utility
18	PLTU Banten 3 Lontar	PT. Indonesia Power	Utility
19	Sosial Security Tower	PT. PP (Persero) Tbk	Hige Rise Building
20	SIMA Office	PT. Shimizu	Hige Rise Building
21	IBM DATA CENTER, Sentul	PT. Solusi Mitra Mandiri	Data Center
22	Citibank - Jakarta	PT. Deltasindo Raya Sejahtera	Data Center