

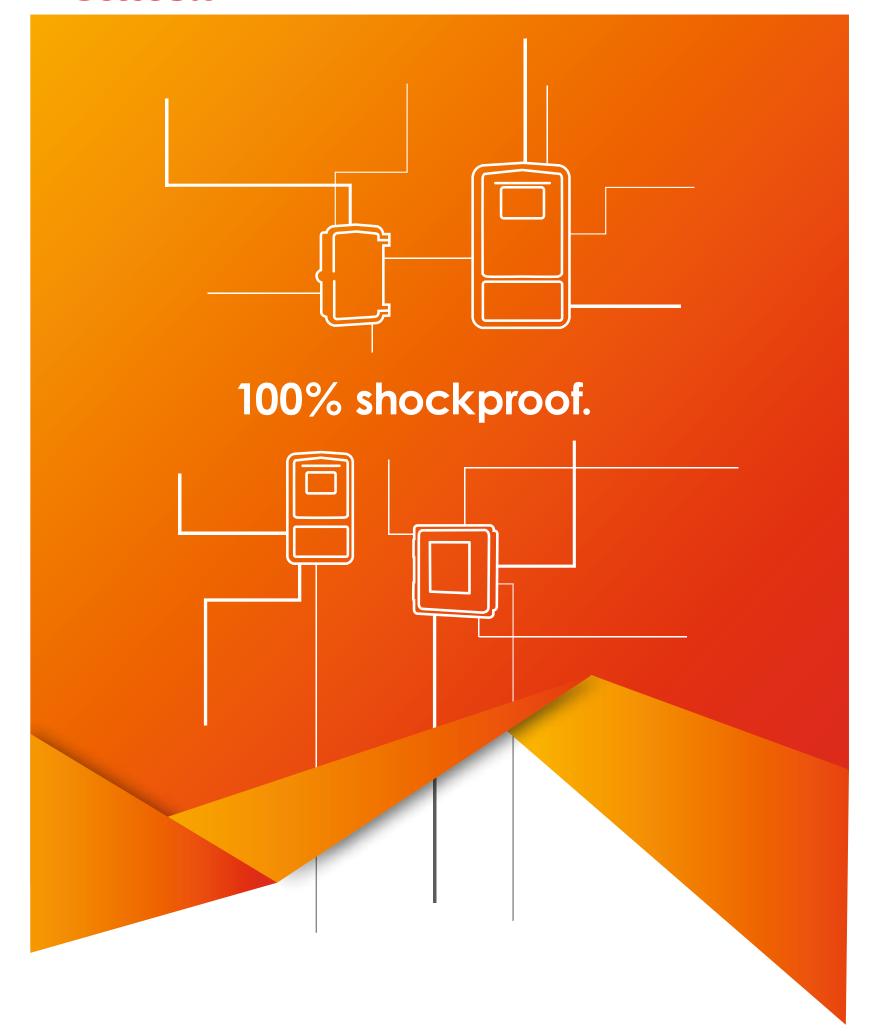
## **SINTEX-BAPL LIMITED**

Toll-Free No.: 1800-121-2764

www.sintexonline.com Email: sintex\_support@welspun.com







# **Electrical and SMC Products**

SMC Junction Boxes \_\_\_\_\_







FRP Battery Stands \_\_\_\_\_



Sintex Battery Stands are fabricated using FRP sections and polymeric hardware.

Designs are available in both single row and double row, as well as in single tier and double tier. Dimensions and load-bearing members are selected to suit the battery.

Sintex FRP Battery Stands are available for all types and all makes of batteries.

- Excellent dielectric strength, thereby eliminating leakage of current
- Not affected by termite and fungus attack
- Easy to clean and wash
- No warping
- Lightweight and strong
- Maintenance-free
- Resistant to battery acids
- Self-coloured

## FRP Cable Trays \_\_\_\_\_



cables and control cables for indoor and outdoor applications. G.I./M.S. cable trays erode, corrode and spread heat, thus leading to power interruptions. Sintex FRP Cable Trays are safe, durable and cost-effective for routing and supporting cables. Manufactured as per NEMA/BIS consultants' specifications, Sintex FRP Cable Trays are available in the following varieties:

## Ladder Type FRP Cable Trays:

Two longitudinal side rails connected by rungs at regular interval.

#### Trough Type FRP Cable Trays:

Structures with a solid or perforated bottom, with integrated or separate longitudinal side rails.

## Channel Type FRP Cable Trays:

Structures with a solid or perforated bottom with integrated side rails.

#### Features:

- Excellent weather resistance
- UV stabilised
- High load-bearing capacity
- Non-magnetic
- No corrosion and no chemical erosion
- Maintenance-free
- Easy to install
- Lightweight
- Fire retardant





- Shockproof and rustproof
- Rotproof and termite resistant
- Cable entry from bottom and/or sides
- 100% weatherproof
- Pole mounting arrangement
- Tamper proof

- Pilferage proof
- Restricts unauthorised tapping
- Maintenance-free
- Fire retardant Class FV-0 as per IS:11731 Part-II or V-0 as per UL-94
- High heat distortion temperature (200°C as per IS:10192)

DANCE & CRECIEICATIONS				
RANGE & SPECIFICATIONS				
Code No. Inside Dimensions (mm) H x W x D		Applications		
	SIDE HINGED – DOO	R FIXED TO BASE WITH HINGES		
GSJB-1414	140 x 140 x 95	Junction box/cut-out box/fuse box for single		
GSJB-2014	200 x 140 x 95	phase/2 core low wattage FTL/CFL based lighting system for pedestrian/pathway illumination		
G\$JB-2817	240 x 130 x 110	Pole mounted junction box/cut-out box/fuse		
G\$JB-2520	250 x 200 x 105	box for road/street lighting for 3 phase/4 core		
GSJB-3020[1] (right hinged)	300 x 200 x 105	high wattage HPSV/HPMV/MH based lighting system for industrial applications		
	TOP HINGED - DOOR FIX	ED TO BASE WITH HINGES ON TOP		
GSJB-1616-T	155 x 155 x 100	Junction box/cut-out box/fuse box for single phase/2 core low wattage FTI/CFL based lighting system for pedestrian/ pathway illumination		
GSJB-3016-T	275 x 135 x 110	Pole mounted junction box/cut-out box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial, commercial as well as flood lighting applications		
	SLIDING – DOOR FIXED	TO BASE BY MEANS OF SLIDING		
GSJB-3416	340 x 160 x 90	Pole mounted junction box/cut-out box/fuse box for road/street lighting for 3 phase/4 core high wattage HPSV/HPMV/MH based lighting system for industrial, commercial as well as flood lighting applications Provision for fixing 2 cut-outs, one for lighting and other for kiosks/signage/emergency power supply		
REMOVABLE – DOOR FIXED TO THE BASE BY MEANS OF HARDWARE				
GSJB-1510-R	155 x 100 x 60			
GSJB-1816-R	185 x 165 x 60	Control terminal box/cut-out box		
GSJB-2818-R	280 x 180 x 60			

## **SMC Meter Boxes** \_

## Features:

- Single piece moulded without any joints
- Concealed metal hinges
- Mounting screws fitted from inside
- Metal hardware for wire seal
- Adequate space for meter and cut-outs
- Wide range for different applications
- Lightweight yet strong
- Weatherproof
- Prices matching conventional meter boxes
- Shockproof
- Free from pilferage
- Maintenance-free







## FRP Ladders \_

Introducing, for the first time in India,
Sintex FRP Ladders that find a variety
of applications in domestic as well
as industrial units. Manufactured
as per international OSHA
specifications, Sintex FRP Ladders
are an optimum combination of
safety, elegance and economy.



- Compact and easy to carry
- Waterproof and rustproof
- Designed for optimum stability as per international OSHA and ANSI standards
- Shockproof
- Lightweight and strong
- Safe and durable

RANGE & SPECIFICATIONS				
Self-Support 'A' type	Wall Support	Extendable		
6 feet (GPFL-060-01)	15 feet (GPFL-150-WS)	20 feet (GPFL-200-ES)		
5 feet (GPFL-050-01)	18 feet (GPFL-180-WS)	40 feet (GPFL-400-ES)		
4 feet (GPFL-040-01)	-	-		
3 feet (GPFL-030-01)	-	-		

## **SMC Sheets**



RANGE & SPECIFICATIONS			
Size (m)	1 x 1		
Standard Thicknesses (mm)	1.5, 2.5, 4, 6, 9, 12, 15		
Material of Construction	Sheet Moulding Compound (SMC)		
Custom Thicknesses on Large Requirements (mm)	From 1.5 to 15		
Standard Colour	Off-white		
Custom against Large Requirements	Other colours can be offered		

## Features:

- Excellent dielectric properties such as volume resistivity, surface resistivity, arc resistance and comparative tracking index
- Can withstand continuous temperatures up to 140°C
- Anti-corrosive and resistant to most acids, alkalis and chemicals
- Lightweight, strong, stiff and clean

• Approximately 50 different sizes and shapes available

to choose from

• 'I' sections

- Non-hygroscopic and retains its dielectric properties even in high humidity
- Weatherproof
- Self-coloured
- Maintenance-free

## FRP Pultruded Sections \_

#### Features:

- High strength to weight ratio
- Corrosion-proof and resistant to most acids, alkalis and chemicals
- Suitable for all types of weather conditions
- Self-coloured and generally does not require painting
- Excellent electrical properties such as tracking resistance, high arc resistance and electrical insulation
- Poor conductor of heat and sound
- Stable in continuous operating in axial direction
- Lightweight, strong and durable
- Can be joined with mechanical fasteners or adhesives

## Range:

- Angles
- Rods
- 'C' Sections
- Hollow rectangular sections
- Tioliow rectangular sections



**Note:** Jobs for custom designed sections can be taken up. Specific resin system can be adopted against bulk requirements.





	RANG	E & SPECIFICATIONS
Code No.	Internal Dimensions (mm) H x W x D	Description
CCAAR 0500		INGLE HINGED DOOR
GSMB-2520	250 x 200 x 105	L.T. 1 phase kWh meter
GSMB-2522	250 x 220 x 135	L.T. 1 phase kWh meter
GSMB-2525	250 x 250 x 155	L.T. 1 phase kWh meter
GSMB-2823	285 x 230 x 150	10 meter box with transparent lid
GSMB-3428	340 x 285 x 120	L.T. 3 phase kWh meter
GSMB-3525	350 x 250 x 150	L.T. 3 phase kWh meter
GSMB-3527	350 x 270 x 200	L.T. 3 phase kWh meter
GSMB-3726	325 x 220 x 150	L.T. 3 phase kWh meter
GSMB-3920	390 x 200 x 105	L.T. 3 phase kWh meter
GSMB-3923	380 x 225 x 140	L.T. 3 phase kWh meter
GSMB-3727	370 x 270 x 210	L.T. 3 phase static kWh meter
GSMB-4030	400 x 300 x 190	L.T. 3 phase kWh meter
GSMB-4537	450 x 375 x 200	L.T. 3 phase kWh meter
GSMB-5345	530 x 450 x 175	Multi-meter box for housing 4 nos. 1 phase meters and 3 nos. 3 phase meters
GSMB-5030	500 x 300 x 230	Meter and modem box
GSMB-5431	540 x 310 x 200	Meter and modem box
GSMB-3750	345 x 480 x 135	1 phase 2 meter box
GSMB-3750	345 x 480 x 210	Multi-meter box for housing 3 nos. 1 phase meters
GSMB-5728	570 x 280 x 220	H.T. TVM with TTB
GSMB-6545	650 x 450 x 150	Multi-meter box for 4 nos. 1-ph. and 2 nos. 3-ph. kWh meters
GSMB-7450	700 x 480 x 210	Multi-meter box for 6 nos. 1-ph. and 4 nos. 3-ph. kWh meters
GSMB-10069	1000 x 690 x 215	Multi meter box housing 10, 12, 16 nos. 1 phase meters and 6, 9 nos. 3 phase meters
	D	OUBLE HINGED DOOR
GSMB-4422	430 x 215 x 150/120	L.T. 1 phase kWh meter with MCB and with viewing window for MCB
GSMB-4422-I	430 x 215 x 150/120	L.T. 1 phase kWh meter with MCB
GSMB-5628	505 x 240 x 150	L.T. 3 phase kWh meter with MCB
GSMB-5628-I	505 x 240 x 150	L.T. 3 phase kWh meter with MCB
GSMB-5628-II	505 x 240 x 265/150	L.T. 3 phase electronic kWh meter mounted on cast resin bar primary C
GSMB-6535	650 x 350 x 250	
GSMB-6535-I		L.T. TVM with CTs
O3141B 0303 I	650 x 350 x 210	L.T. TVM with CTs  L.T. TVM with CTs
GSMB-6535-II	650 x 350 x 210 650 x 350 x 255	
		L.T. TVM with CTs
GSMB-6535-II	650 x 350 x 255	L.T. TVM with CTs  L.T. TVM with CTs
GSMB-6535-II GSMB-7627	650 x 350 x 255 760 x 270 x 170	L.T. TVM with CTs L.T. TVM with CTs L.T. TVM with CTs
GSMB-6535-II GSMB-7627 GSMB-8135	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230	L.T. TVM with CTs L.T. TVM with CTs L.T. TVM with CTs L.T. TVM with CTs
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250	L.T. TVM with CTs
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250	L.T. TVM with CTs
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250	L.T. TVM with CTs  L.T. TVM with fuses/CTs/TTB  L.T. TVM with CTs  Multi-meter box for housing 4, 6 nos. 1 phase meters
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045 GSMB-7450	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230	L.T. TVM with CTs  Auditi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045 GSMB-7450	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230	L.T. TVM with CTs  L.T. TVM with fuses/CTs/TTB  L.T. TVM with CTs  Multi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters  L.T. TVM with CTs and modem
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045 GSMB-7450 GSMB-10035	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230	L.T. TVM with CTs  Multi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters  L.T. TVM with CTs and modem  NGLE DOOR PUSH FIT
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045 GSMB-7450 GSMB-10035	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230 S1 250 x 200 x 105	L.T. TVM with CTs  Multi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters  L.T. TVM with CTs and modem  NGLE DOOR PUSH FIT  1 phase kWh meter (electronic) with P.C. transparent lid
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-9045 GSMB-10035 GSMB-10035	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230 \$\frac{5}{2}\$\$\$ 250 x 200 x 105 260 x 190 x 129	L.T. TVM with CTs  Auditi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters  L.T. TVM with CTs and modem  NGLE DOOR PUSH FIT  1 phase kWh meter (electronic) with P.C. transparent lid  1 phase kWh meter (electronic) with P.C. transparent lid
GSMB-6535-II GSMB-7627 GSMB-8135 GSMB-8535 GSMB-9035 GSMB-7450 GSMB-10035 GSMB-2520-T GSMB-2619-T GSMB-3428	650 x 350 x 255 760 x 270 x 170 810 x 350 x 230 850 x 350 x 250 900 x 350 x 250 900 x 450 x 250 700 x 480 x 210 1000 x 350 x 230 \$\frac{250}{250} \times 200 \times 105 260 x 190 x 129 340 x 285 x 120	L.T. TVM with CTs  Multi-meter box for housing 4, 6 nos. 1 phase meters and 4 nos. 3 phase meters  L.T. TVM with CTs and modem  NGLE DOOR PUSH FIT  1 phase kWh meter (electronic) with P.C. transparent lid  1 phase kWh meter (electronic) with P.C. transparent lid

## **SMC Distribution Boxes** \_

#### Features:

- High heat distortion temperature (200°C as per IS:10192)
- Non-fusing
- Shockproof and rustproof
- Rotproof and termite resistant
- Ideal for both indoor and outdoor use
- Elegant appearance
- 100% weatherproof
- Fire retardant –
   Class FV-0 as per IS:11731 Part-II
   or V-0 as per UL-94



	MANOL & SIL	CITICATIONS		
Code No.	Inside Dimensions (mm) H x W x D	Application		
SINGLE HINGED DOOR				
GSDB-3020	295 x 195 x 100	1 phase service connection distribution box, fuse box		
GSDB-3126	270 x 225 x 135	Electrical and hydraulic instruments, cut-outs, controls and switchgear		
GSDB-3428	340 x 285 x 120	Fuse box		
GSDB 3525	350 x 250 x 150	Fuse box		
GSDB 3527	350 x 270 x 200	Fuse box		
GSDB 3726	325 x 220 x 150	Fuse box		
GSDB 3750	345 x 480 x 135	Pole top DB		
GSDB-3920	390 x 200 x 105	Fuse box		
GSDB-3727	370 x 270 x 210	Busbar chamber box		
GSDB-4030	400 x 300 x 190	3 phase service connection		
GSDB-5431	540 x 310 x 200	distribution box/ABC distribution box		
GSDB-5728	570 x 280 x 220	Busbar chamber box		
	DOUBLE HIN	GED DOOR		
GSDB-4422	430 x 215 x 150/120	Control terminal box, fuse box		
GSDB-4422-I	430 x 215 x 150/120	Control terminal box, fuse box		
GSDB-5628	505 x 240 x 150	Busbar chamber box		
GSDB-5628-I	505 x 240 x 150	Busbar chamber box		
GSDB-5628-II	505 x 240 x 265/150	Busbar chamber box		
GSDB-6050	600 x 500 x 250	1 phase distribution box		
GSDB-6535	650 x 350 x 250	Busbar chamber box		
GSDB-6535-I	650 x 350 x 210	Busbar chamber box		
GSDB-6535-II	650 x 350 x 255	Busbar chamber box		
GSDB-7450	700 x 480 x 210	Electrical control and switchgear items such as MCCB, fuse, isolator and busbar distribution box		
GSDB-10069	1000 x 690 x 300	Electrical control and switchgear items such as MCCB, fuse, isolator and busbar distribution box		
GSDB-11569	1150 x 690 x 350	Electrical control and switchgear items such as MCCB, fuse, isolator and busbar distribution box		
GSDB-120110	1200 x 1100 x 400	With canopy + front and back (optional) doors and pedestal (optional) TNEB mini and UGVCLFSP		

RANGE & SPECIFICATIONS





## **SMC Chequered Plates**



RANGE & SPECIFICATIONS				
Rating of Equipment	Recommended Thickness (mm)			
3.3 kV	2.5			
6.6 kV	2.5			
11.0 kV	2.5			
22.0 kV	2.5			
33.0 kV	5.0			
66.0 kV	5.0			
EHT Switch Yard	10.0			

#### Features:

- Durable and resistant to decay
- Maintenance-free
- High dielectric strength
- High life expectancy
- Easy to fix on floor
- Excellent insulation
- Anti-corrosive
- Can withstand the load of breaker trolleys without obstructing their movement
- Lightweight

## **SMC Trench Covers and Gratings** \_

#### Features:

- Lightweight and strong
- Durable and resistant to decay
- Anti-corrosive
- Resistant to wear and tear
- Fire retardant
- Zero resale value, hence no problem of pilferage
- High life expectancy

RANGE & SPECIFICATIONS		
Length (m)	1	
Width (m)	0.3, 0.45, 0.6, 0.75, 0.9, 1, 1.2 respectively or as per order	
Standard Colour	Grey	

**Note:** Sintex Trench Covers and Gratings are also supplied prefabricated with reinforcements of MS sections or FRP Pultruded sections to meet specific load applications.



## SMC MCB Distribution Boards (DBs) \_\_\_\_\_

#### Features:

- Specially folded construction prevents access to water, insects and dust
- Specially folded cover allows hinges to be fitted such that they can't be opened once fitted (provision for concealed hinges for total security)
- Moulded plastic extension pieces for fixing on the walls
- Moulded-in louvers for ventilation

- Holes on sides for dissipation of heat
- Moulded-in projections for fixing MCB, switches, etc.

RANGE & SPECIFICATIONS			
Code No.	Inside Dimensions (mm) H x W x D	Applications	
GSDB-1510	155 x 100 x 60	4-way	
GSDB-1816	185 x 160 x 60	8-way	
GSDB-2818	208 x 185 x 60	12-way	







## SMC Distribution Pillar Boxes \_\_\_\_\_

## Range:

Standard design made as per the electrical requirements to suit conventional power distribution systems consisting of protection devices and metering, and also as per the clients' requirements.

- Mini pillars
- 2-way feeder pillar boxes
- 4-way feeder pillar boxes
- 6-way feeder pillar boxes
- 8-way feeder pillar boxes

The above configurations are available with electrical circuitry consisting of busbar works and protection devices such as rewirable kit-kats, HRC fuses, 1p/3p MCCB, and switch disconnector/switch fuse disconnector, etc. to suit the clients' requirements.

**Note:** Other sizes/ratings and configurations are available on request.

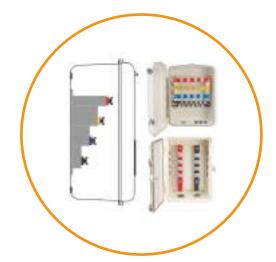


- Fabricated by combining SMC and pultruded FRP sections
- Maintenance-free
- Rustproof and shockproof
- Withstands coastal/ polluted atmosphere, solar radiation and heavy rains
- Safe for humans as well cattle due to insulated body

## SMC Service Connection Distribution Boxes for AB Cable



SPRING LOADED CONSTANT PRESSURE MULTI-CONNECTION BUSBAR SYSTEM



BUSBAR WITH SCREW BOLT CONNECTION SYSTEM

## **Features:**

- Ingress protection to IS:8623
- Pole mounting arrangement
- Busbar for high fault currents
- Cable entry from bottom and/or sides
- Easy and organised management of consumer connections
- Shockproof and rustproof, suitable for polluted atmospheres
- Very high working temperature and higher arc resistance
- Weatherproof
- Maintenance-free

RANGE & SPECIFICATIONS					
Code No.	Approx. Dimension (mm)	No. of Service I/C	Connection 0/G	No. of Busbar Module	
	SMC SERVICE MAINS DB HAVING SPRING LOADED CONSTANT PRESSURE, MULTI-CONNECTION BUSBAR IN SMC CASING				
GSSB-3020-406	300 x 200 x 130	1 no. 3-ph. TPN	5 nos. TPN	4 nos. 6-way	
GSSB-3020-406 A	300 x 200 x 130	1 no. 1-ph. SPN	9 nos. SPN	4 nos. 6-way	
GSSB-4030-210	400 x 300 x 190	1 no. 1-ph. SPN	9 nos. SPN	2 nos. 10-way	
GSSB-4030-410	400 x 300 x 190	1 no. 3-ph. TPN	9 nos. TPN	4 nos. 10-way	
GSSB-4030-410 A	400 x 300 x 190	1 no. 1-ph. SPN	17 nos. SPN	4 nos. 10-way	
	SMC SERVICE MA SCREW BOLT CO			UT	
GSSB-3020-2 BB	300 x 200 x 130	1 no. 1-ph. SPN	5 nos. SPN	2 nos. 6-way	
GSSB-3923-BB	380 x 225 x 140	1 no. 1-ph. SPN	8 nos. SPN	2 nos. 9-way	
GSSB-3527-2 BB	350 × 270 × 210	1 no. 1-ph. SPN	8 nos. SPN	2 nos. 9-way	
GSSB-4030-4 BB	400 x 300 x 190	1 no. 3-ph. TPN	4 nos. TPN	4 nos. 5-way	
GSSB-4030-4 BBA	400 x 300 x 190	1 no. 1-ph. SPN	12 nos. SPN	4 nos. 9-way	
GSSB-4537-BB	450 x 375 x 200	1 no. 3-ph. TPN	4 nos. TPN	4 nos. 5-way	
SMC SERVICE MAINS DB WITH CLIP ON TYPE TERMINAL BLOCKS (TB)					
GSDB-3020-SP05-FB	300 x 200 x 105	1 no. 1-ph. SPN	5 nos. SPN	Link Mounted TB	
GSDB-4030-TP04-FB	400 x 300 x 190	1 no. 3-ph. TPN	4 nos. TPN	Link Mounted TB	





## LCS \_\_\_\_



## Features:

- LCS (Local Control Station) with push buttons, selector switch, ammeter, voltmeter and emergency stop
- FRP enclosure with ingress protection
- Compact and excellent aesthetics
- Tamper proof
- Maintenance-free
- Shockproof and dustproof enclosure
- High mechanical strength
- Excellent electrical property and reliability
- 100% weatherproof and ideal for indoor and outdoor applications
- Fire retardant

## Range:

- LCS with start/stop push buttons
- LCS with start/stop, auto/manual SS with ammeter and voltmeter
- LCS with customised application

## **Applications:**

- Railways
- Steel plants
- Machines
- Industrial plants, etc.



## SMC Danger Notice Plates \_\_\_\_\_

## Features:

- Excellent finish and dimensional consistency
- Excellent weather resistance
- Rustproof
- No fear of vandalism
- Withstands coastal and polluted atmosphere
- Withstands solar radiation
- Maintenance-free: SMC does not corrode, hence retains paint for longer duration
- Transparent weather resistant coating
- Pilfer proof: zero resale value

RANGE & SPECIFICATIONS			
Code No.	Size (mm)	Applications	
GSSH-2025-1.6	200 x 250	For 11 kV and HV installation	
GSSH-1520-1.6	150 x 200	For 415 V and LV installation	







## FRP Aerial Fuse Boards \_\_\_\_\_





## Features:

- FRP base fuse board
- Shatter resistant
- Integrated parts, hence no detachment
- Excellent dielectric strength, no leakage
- Safe, tried and tested method
- Decay-proof, hence longer life

RANGE & SPECIFICATIONS				
Range	Code No. 3-way	Code No. 6-way		
15A	GSFB-15A3-01	GSFB-15A6-01		
30A	GSFB-30A3-01	GSFB-30A6-01		
60A	GSFB-60A3-01	GSFB-60A6-01		
>60A	Please contact us for fuse box			

## SMC Moulded Service Connection Boards

- Rustproof and waterproof
- Weatherproof and termite proof
- Maintenance-free
- Withstands solar radiation and heavy rains
- Excellent finish and dimensional consistency
- No decay, hence no painting or plank replacement required
- Consistent quality and timely delivery to match the pace of the project

RANGE & SPECIFICATIONS				
Code No.	Size (mm)	Description	Suitable for installation of	
GSBPL-2515	250 x 150	1 Ø Service Connection Board	DP Switch, Lamp Holder, Switch and Fuse	
GSBPL-3025	300 x 250	1 Ø Service Connection Board	1 Ø Meter, DP Switch, Lamp Holder, Switch and Fuse	
GSBPL-3520	350 x 200	1 Ø Service Connection Board	1 Ø Meter, DP Switch, Fuse and Earth Terminal	
GSBPL-3030	300 x 300	1 Ø Service Connection Board	1 Ø Meter DP MCB and Earth Terminal	
GSBPL-4530	450 x 300	1 Ø Service Connection Board	1 Ø Meter, Lamp Holder, Switch, Earth Terminal, Neutral Link	



## FRP 'V' Type Arms (REC Design) \_\_\_\_\_

#### Features:

- Anti-corrosive, hence suitable for coastal and polluted atmosphere
- Ideal for harsh weather conditions
- No change in conductor formation/configuration as well as ground clearance while replacing metal 'V' type cross arms of existing lines
- Maintenance-free and requires no painting
- Extremely safe
- Reduced transportation cost and ease of erection
- Suitable for 11 kV overhead line
- Lightweight yet strong



RANGE & SPECIFICATIONS		
Code No.	Description	Application
GSXA-011-01	V Type Cross Arm	11 kV Lines 3Ø/1Ø Composite and 1Ø (Ph-N)/(Ph-Ph) type with or without earthwire
GSTH-011-01	Top Hamper	

**Note:** Flat Type FRP Cross Arms of 11 kV and 33 kV as per REC specifications and of 2' and 4' length with various pin configurations are available. Custom sizes are also available as per customer requirements.





## FRP Straight Cross Arms (REC Design) \_\_\_\_\_

#### Features:

- Excellent insulation
- Lightweight and strong
- Special polymeric reinforcement provided as per REC specifications
- Anti-corrosive
- Ideal for any weather condition
- Made from advanced composite of plastics
- Extremely safe

#### RANGE & SPECIFICATIONS

11 kV Cross Arm
11 kV Top Hamper
33 kV Cross Arm
33 kV Top Hamper



Note: Conforms with REC specifications.

No. 40 Rev. 97 for 11 kV. No. 42 Rev. 97 for 33 kV.

## **FRP Fencing**

- Non-conductive due to high dielectric strength
- Strong and durable
- Non-corrosive nature
- Termite proof and rotproof
- Aesthetic design
- Maintenance-free
- Fire retardant
- Zero resale value pilfer proof

