

**ELECTRICAL CONTROL STATION  
IN FRP  
FOR OUT DOOR USE (for Non Flame Proof Area)**



- LOCAL CONTROL STATION
- RECEPTACLES
- CRANE PENDENT



- U. V. Stabalized
- Fire Retardant
- Corrosion Free
- Impact resistant
- IP 65





## 1. LOCAL CONTROL STATION:

- EMERGENCY STOP
- START / STOP
- FORWARD / REVERSE / STOP
- START / STOP WITH AMMETER
- START/STOP WITH SELECTOR SWITCH
- START/STOP WITH AMMETER & SELECTOR SWITCH
- CRANE PENDENT
- VFD PANEL

## 2. RECEPTACLES

: 16 / 32 / 63 AMPERES

## FEATURES :

Built In Canopy (Extra Deep)

Degree of Protection IP-65

Suitable Cable entries

Terminal Blocks Fixed on G.I. Gird plate with earthing arrangement

Front cover fixed with S.S. Screws along with Neoprene rubber gasket

SS mounting lugs.

Actuators / Elements / Accessories of reputed make (recommended by user)

CONTROL CONFIGURATION as required



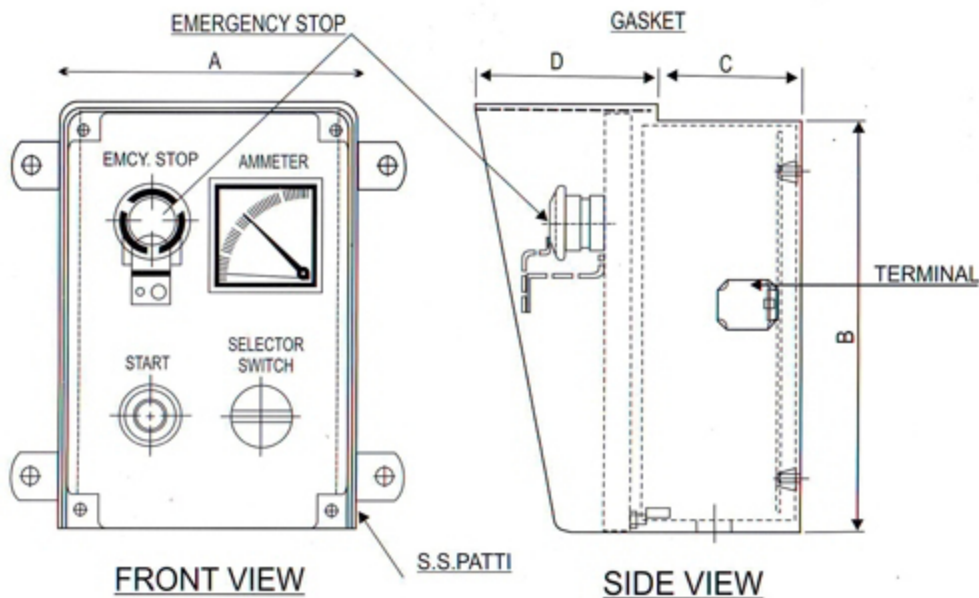
## **FRP LOCAL CONTROL STATION**

Industrial Type Dust / Vermin / Weather Proof with Built in extradeep (integral) conopy

### **SPECIFICATION**

#### **Non FLP type FRP ENCLOSURE**

• MATERIAL OF CONSTRUCTION	FRP ( SMC-hot Moulded )
• CANOPY	Yes (Extra Deep)
• COLOUR	Grey (RAL -7032)
• CABLE ENTRY	From Bottom
• CABLE GLAND	Yes - 2 Nos (if required)
• THICKENSS	4 to 5mm
• EARTHING POINT	Provided at Both sides of the box through mounting Lugs(Grid Plate is connected to mounting lugs and the earthing connection is to be made through earthing screws on it, Gland Earthing Tag is also Provided. )
• INSTALLATION	SS mountoing lugs provided
• MOUNTING OF COMPONENTS	Operating components are provided on front cover
• MAKE OF THE COMPONENTS	As Required
• TERMINALS	Elmex / Brown / Connect well
• WIRING	Fully Wired By 1.5 / 2.5 sq mm Copper wire



NOTES :

TYPE

SIZE

	A	B	C	D	
PB-01	105	105	70	50	
PB-02	135	165	95	85	
PB-03	140	220	95	85	
PB-04	225	300	120	85	
PB-05 a	450	525	225	125	Under Development
PB-05 b	525	450	450	125	Under Development

10				
9.				
8				
7.	Earthing Tag		Brass	
6.	Cable Gland		Brass	
5.	Mounting Lugs		S.S.	
4.	Terminal Block			
3.	Grid Plate		G.I.	
2.	Rubber Gasket		Neoprene	
1.	Enclosure with cover	LOTUS	FRP-SMC	
Sr. NO.	ITEM	MAKE	MAT	QTY

**Lotus Fibre**

CLIENT :

CONSULTANT : -

CONTRACTOR : -

PROJECT :

SCALE

1:3

SIZE : A4

TITLE : LOCAL CONTROL

DRN

DATE

26/04/2011

DRG. NO.:

REV. No :0