

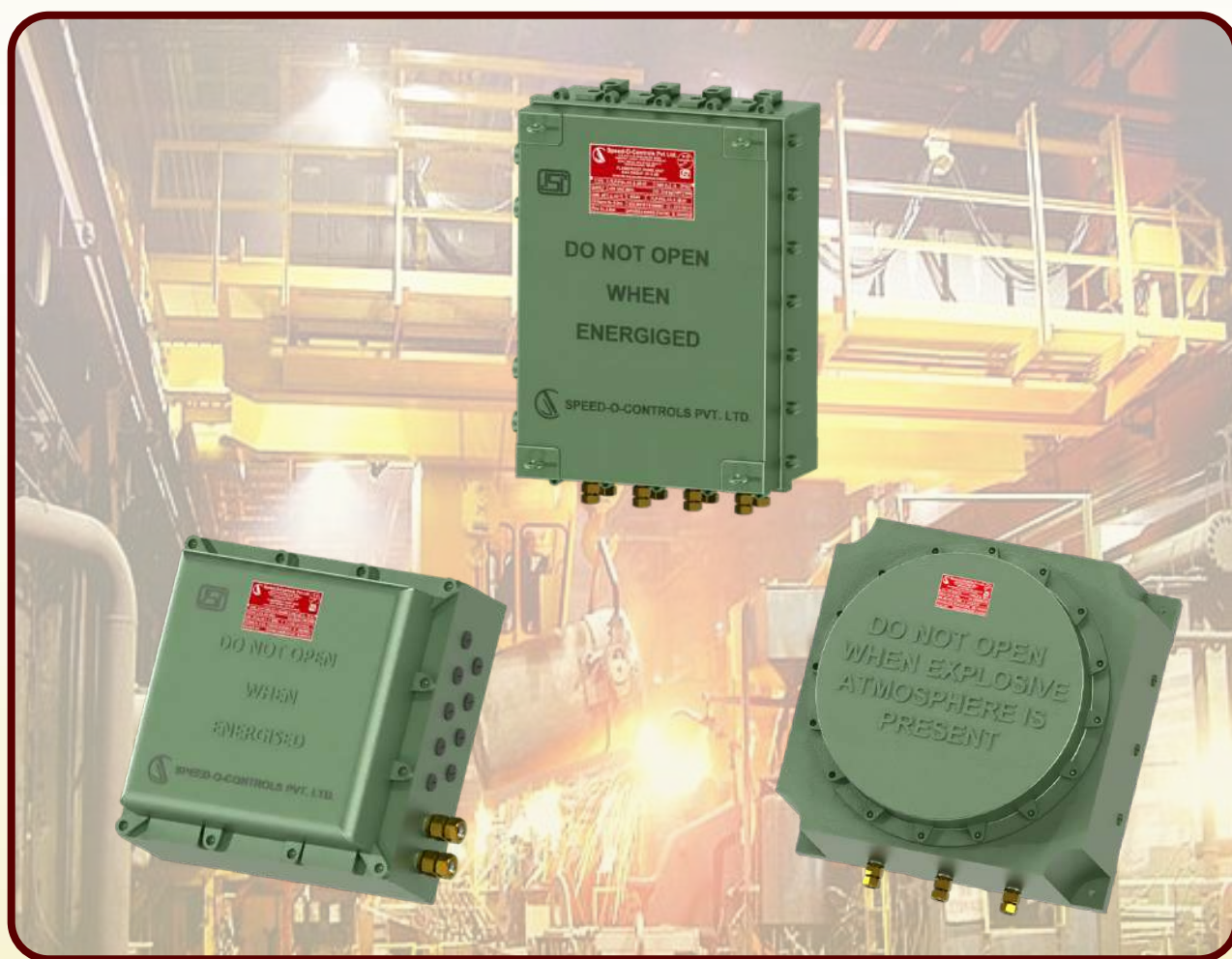


**SPEED-O-CONTROLS
PVT. LTD.**



FLAMEPROOF EQUIPMENTS

**FLAMEPROOF PANELS
GAS GROUP (IIA/IIB/IIC)**



DISCOVER OUR RANGE OF FLAMEPROOF FOR CRANES

INDEX

FLP IIA & IIB CONTROL PANEL (SMALL)



[\(CLICK HERE\)](#)

FLP IIA & IIB CONTROL PANEL (LARGE)



[\(CLICK HERE\)](#)

FLP IIC CONTROL PANEL



[\(CLICK HERE\)](#)

Flame Proof IIA / IIB Control Panel



Introduction

Flame-proof Enclosure of Control Panel are used for EOT cranes and Alited machinery. Designed for operations in hazardous environment where explosive gases / vapors are present. Enclosure is designed to meet the requirements as specified in IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014. The enclosure is certified by use in Zone 1, Gas Group IIA & IIB.

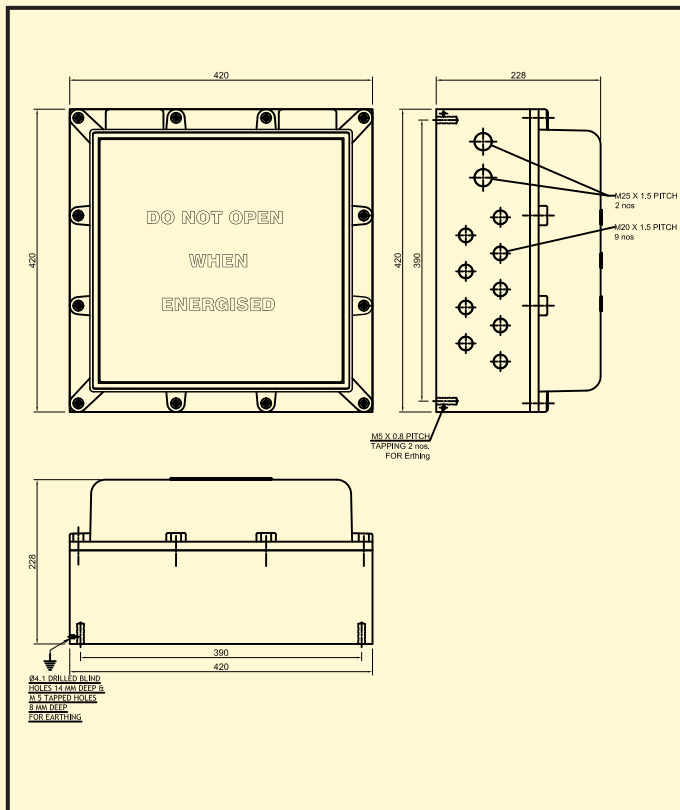
The Enclosure are suitable for having Contractors, Relays, Fuses, Terminals and Electrical Equipments rated up to 180 Amps. & Voltage 440V AC .The size of enclosure are 420 x 420x 230mm .Suitable to mount all type of Switch Gear Items.



[CLICK HERE FOR INDEX](#)



G.A.Drawing



Technical Data

Explosive Atmosphere Part I Equipment Protection by Flameproof Enclosures "d"	
Product	FLP CONTROL PANEL
Zone	Zone 1, Gas Groups I, IIA & IIB
Model	FLP-PNL-IIA & IIB-02
Voltage	440 VAC
Current	180A Max
Ambient Temperature	T6
Enclosure	Aluminium Alloy LM
Ingress Protection	IP-54 as per IS/IEC-60529-2014
Cable Entry	TWELVE ENTRY M25x1.5P
IS	IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014
Certificate No. FLP Enclosure	IN/CIMFR/TR19/316 Date : 30-01-2020 CENTRAL INSTITUTE OF MINING & FUEL RESEARCH DHANBAD

Flame Proof IIA / IIB Control Panel



Introduction

Flame-proof Enclosure of Control Panel are used for EOT cranes and Alited machinery. Designed for operations in hazardous environment where explosive gases / vapors are present. Enclosure is designed to meet the requirements as specified in IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014. The enclosure is certified by use in Zone 1, Gas Group IIA & IIB.

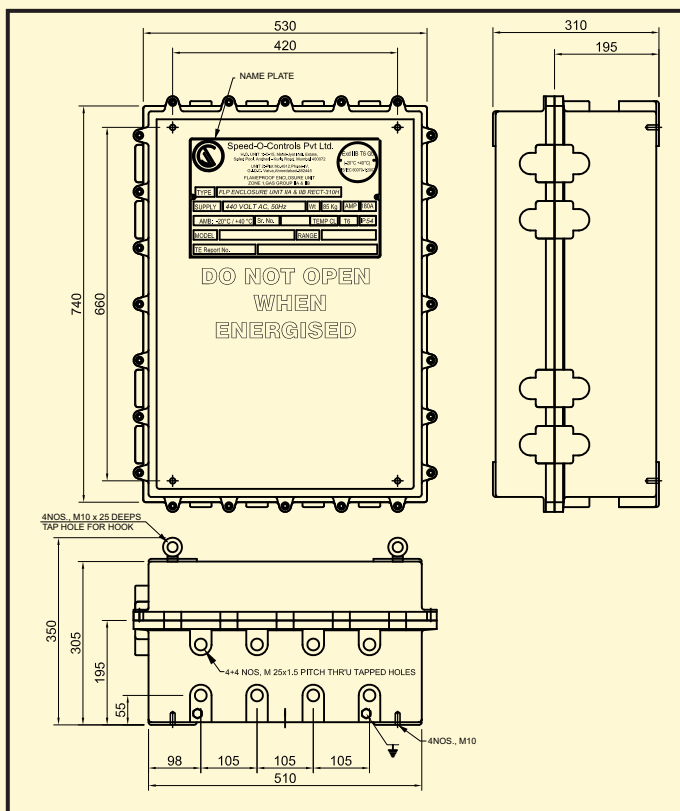
The Enclosure are suitable for having Contractors, Relays, Fuses, Terminals and Electrical Equipments rated up to 180 Amps. & Voltage 440V AC .The size of enclosure are 510 x 740 x 310mm .Suitable to mount all type of Switch Gear Items.



[CLICK HERE FOR INDEX](#)



G.A.Drawing



Technical Data

Explosive Atmosphere Part I Equipment Protection by Flameproof Enclosures "d"	
Product	FLP CONTROL PANEL
Zone	Zone 1, Gas Groups I, IIA & IIB
Model	FLP-PNL-IIA & IIB-01
Voltage	440 VAC
Current	180A Max
Ambient Temperature	T6
Enclosure	Aluminium Alloy LM
Ingress Protection	IP-54 as per IS/IEC-60529-2014
Cable Entry	TWELVE ENTRY M25x1.5P
IS	IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014
Certificate No. FLP Enclosure	IN/CIMFR/TR19/2891 Date : 21-11-2019 CENTRAL INSTITUTE OF MINING & FUEL RESEARCH DHANBAD

Flame Proof IIC Control Panel



[CLICK HERE FOR INDEX](#)

Introduction

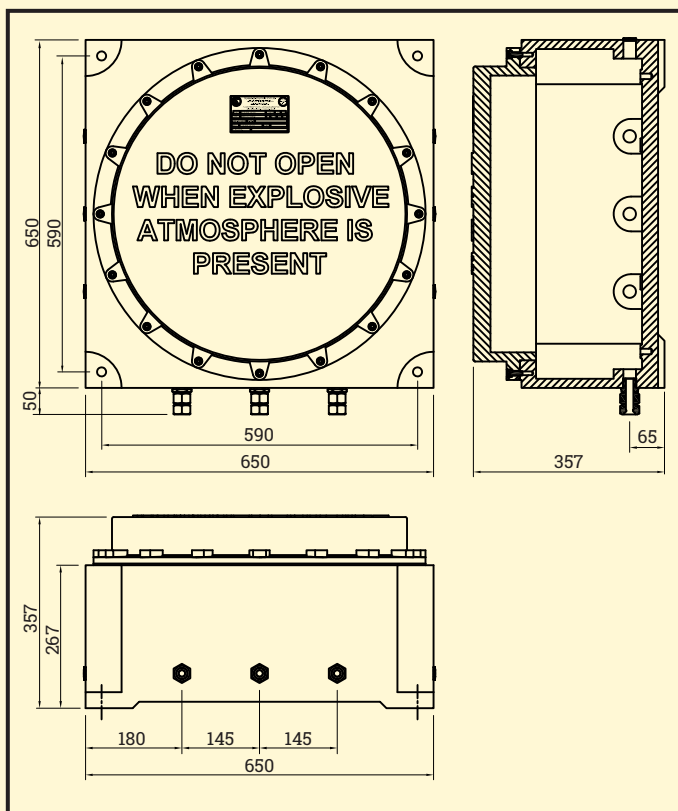
Flame-proof Enclosure of Control Panel are used for EOT cranes and Alited machinery. Designed for operations in hazardous environment where explosive gases / vapors are present. Enclosure is designed to meet the requirements as specified in IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014.

The enclosure is certified by use in Zone 1 & 2,

The Enclosure are suitable for having Contractors, Relays, Fuses, Terminals and Electrical Equipments rated up to 180 Amps. & Voltage 440V AC .The size of enclosure are 650 x 650x 350mm .Suitable to mount all type of Switch Gear Items.



G.A.Drawing



Technical Data

Explosive Atmosphere Part I Equipment Protection by Flameproof Enclosures "d"	
Product	FLP CONTROL PANEL
Zone	Zone I & II, Gas Group IIC
Model	FLP-PNL-IIC-01
Voltage	440 VAC
Current	180A Max
Ambient Temperature	T6
Enclosure	Aluminum Alloy LM4
Ingress Protection	IP-54 as per IS/IEC-60529-2014
Cable Entry	TWELVE ENTRY M25x1.5P
IS	IS/IEC-60079-0-2011, IS/IEC-60079-11-2013, IS/IEC-60529 : 2014
Certificate No. FLP Enclosure	IN/CIMFR/TR19/2891 Date : 21-11-2019 CENTRAL INSTITUTE OF MINING & FUEL RESEARCH DHANBAD

SPEED-O-CONTROLS PVT. LTD.

CRANE CONTROL SOLUTIONS

CRANE CONTROL GEAR



POWER DISTRIBUTION



RADIO REMOTE CONTROLS



JOYSTICK CONTROLLER



FLAMEPROOF PRODUCTS



OTHER ELECTRONICS



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www.socjoystick.com

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