



Kalyani Flameproof Switchgears

Manufacturer of all kinds of Flameproof Products



FLAMEPROOF MOTOR CONTROL PANEL



Type of protection: Ex-d

Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIB
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : As per Customer Request
RATING : 3 HP, 5 HP, 7.5 HP X 3 NOS STARTER IN ONE PANEL

FLAMEPROOF PLC PANEL ENCLOSURE



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIB
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
No. of Feeders : As per Customer Request
Cable Entry : As per Customer Request

FLP/WP Start/Stop Push Button Station



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2, IIA, IIB, IIC as per IS/IEC 60079-1:2007
Weatherproof : IP 66 as per IS/IEC 60529:2001
Finish : Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Start PB : Green Colour, Momentary Type
Stop PB : Red Colour, Mushroom Head, Pad Lockable or Key Lockable type

FLP/WP Start/Stop Push Button Station with Indicating Lamp



Type of protection: Ex-d

Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2, IIA, IIB, IIC as per IS/IEC 60079-1:2007
Weatherproof : IP66 as per IS/IEC 60529:2001
Finish : Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Start PB : Green Colour, Momentary Type
Stop PB : Red Colour, Mushroom Head, Pad Lockable or Key Lockable type
Indicating Lamp : Red colour for ON indication

Flameproof/Weatherproof Reactor Vessel Lamp



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2 IIA, IIB, IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Gasket : Neoprene
Glass : Heat Resistant Toughened Type-A
Lamp Holder : ES Holder.
Cable Entry : 2 Nos. 3/4" ET Entry.
Lamp Rating : 23W CFL, 100W GLS, 20W LED

FLP/WP 16A DP ON/OFF Rotary Switch



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2, IIA, IIB, IIC as per IS/IEC 60079-1:2007
Weatherproof : IP 66 as per IS/IEC 60529:2001
Finish : Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Switch : 16A/32AMP/25AMP DP ON/OFF Rotary Switch

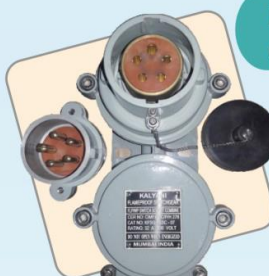
FLAMEPROOF STAR DELTA STARTER PANEL



Type of protection: Ex-d

Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2
GAS GROUP : IIB
Weatherproof : IP66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : As per Customer Request
RATING : 10HP,15HP,25HP ,70HP,100HP,415 VOLT

FLP/WP SWITCH SOCKET COMBINE



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Switch : 16A/25AMP/32AMP Switch
RATING : 230VOLT /415 VOLT
Pin : 3 PIN (2P+E) 4 PIN (3P+E),5 PIN(4P+E)

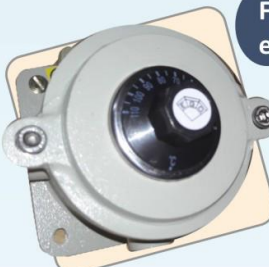
Flameproof Temp controller



Type of protection: Ex-d

Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2
Gas group : IIA,IIB,IIC
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 3 Nos.3/4" ET Entry.

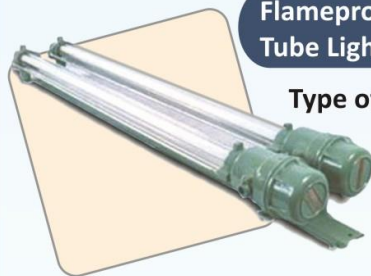
Flameproof thermostate enclosure



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 4 Nos. 3/4" ET Entry.

Flameproof/Weatherproof Tube Light Fitting



Type of protection:Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIB
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Glass : Heat Resistant Toughened Type-A
Lamp Holder : Pin type Holder.
Cable Entry : 2 Nos. 3/4" ET Entry
Lamp Rating : 1x40W,1x36W CFL,1x28W T5,1x22W LED

Flameproof VFD Panel Enclosure



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIB
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
No. of Feeders : As per Customer Request
Cable Entry : As per Customer Request



Flameproof Wall Mount Air Circulate Fan

Type of protection: Ex-d

Zone : 1 & 2
Gas group : IIA,IIB ,IIC
Temp Class : T6
FAN SIZE : 16 INCH, 18 INCH,24 INCH,
 RATING 230V AC,415V AC
MOTOR RPM : 1440
HP : 0.25 HP,0.50HP



Flameproof/Weatherproof Well Glass Fitting DOME & Integral TYPE

Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Glass : Heat Resistant Toughened Type-A
Lamp Holder : ES Holder.
Cable Entry : 2 Nos. 3/4" ET Entry.
Lamp Rating (Integral type): 160W M LL, 45W CFL, 25W CFL
Lamp Rating (Integral type): 80W HPMV, 125W HPMV, 70W
 MH, 150MHL
LED RATING : 35W, 45W, 55W, 60W
SUPPLY : 230VAC



FLP/WP Forward/Reverse/Stop Push Button Station

Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2
Gas Group : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Forward PB : Green Colour-NO CONTRACT
Reverse PB : Yellow Colour, - NO CONTRACT
Stop PB : Red Colour, Mushroom Head, Pad Lockable or
 Key Lockable type- NC CONTRACT



FLP/WP Annunciator Panel (4 to 24 window)

Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
Gas group : IIA,IIB
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : As per Customer Request



Flameproof/Weatherproof Bulk Head Fitting

Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
Gas group : IIA,IIB
Finish : Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Glass : Heat Resistant Toughened Type
Lamp Holder : ES Holder.
Cable Entry : 2 Nos. 3/4" ET Entry.
Lamp Rating : 160W MLL, 125W HPMV, 23W CFL,20W
 LED,40 W LED



Flameproof/Weatherproof Clean Room Led Light Fitting

Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6
Flameproof : Zone 1 & 2
GAS GROUP : IIA,IIB
Finish : Light Grey to Shade 631
Glass : Heat Resistant Toughened Type-A
Lamp Holder : ES Holder
Cable Entry : 2 Nos. 3/4" ET Entry.
Lamp Rating
Integral type : 2 X 36 W PL TUBE,40 W LED,60 W LED SUPPLY
 230 V AC



Clean Room Area Flameproof cum weatherproof Push Button Station

MATERIAL	: Cast Aluminium Alloy LM-6.
ENCLOSURE	: Flameproof (Ex-d) zone – 1 & 2 .
RATING	: 10Amp-230 Volts.
PUSH BUTTON	: RED MASUROOM HEAD (NC CONTRACT)
PUSH BUTTON	: GREEN (NO CONTRACT)
ENTRY	: 2Nos. of ¾ ET
HARDWARE	: High tensile zinc passivated/SS.
FINISH	: Anti corrosive epoxy powder coated (631 shade of IS5).
AREA CATION	: Gas group IIA & IIB as per IS/IEC 60079-1:200
BOX	: STAINLESS STEEL COVER PLATE/ MS BOX
STANDARD	: IS/IEC:60079-1/2007, IS/IEC 60529-2001 & IS/IEC 60079-0:2004, CERTIFICATE Approved and certified by CIMFR Dhanba



Clean Room Area Flameproof Cum Weatherproof Rotary Switch

Type of protection: Ex-d

Material	: Cast Aluminium Alloy LM6.
Flameproof	: Zone 1 & 2,
GAS GROUP	: IIA, IIB, IIC
Weatherproof	: IP 66
Finish	: Light Grey to Shade 631 of IS:5 (Epoxy Powder Coated)
Gasket	: Neoprene
Cable Entry	: 2 Nos. 3/4" ET Entry.
Switch	: 16A/25A/32A DP ON/OFF Rotary Switch
BOX	: STAINLESS STEEL COVER PLATE/ MS BOX
STANDARD	: IS/IEC:60079-1/2007, IS/IEC 60529-2001 & IS/IEC 60079-0:2004, CERTIFICATE Approved and certified by CIMFR Dhanbad



FLP/WP PLC Panel / MCC Panel
Type of protection: Ex-d

Type of protection: Ex-d

Material	: Cast Aluminium Alloy LM6.
Flameproof	: Zone 1 & 2,
GAS GROUP	: IIB
Weatherproof	: IP 66
Finish	: Light Grey to Shade 631
Gasket	: Neoprene
No. of Feeders	: As per Customer Request
Cable Entry	: As per Customer Request



FLP/WP Stop Push Button Station

Type of protection: Ex-d

Material	: Cast Aluminium Alloy LM6.
Flameproof	: Zone 1 & 2,
GAS GROUP	: IIA,IIB,IIC
Weatherproof	: IP 66
Finish	: Light Grey to Shade 631
Gasket	: Neoprene
Cable Entry	: 2 Nos. 3/4" ET Entry.
Stop PB	: Red Colour, Mushroom Head, Pad Lockable or Key Lockable type-NC CONTACT



Flameproof Direct Entrycontrol Station

Type of protection: Ex-d

Material	: Cast Aluminium Alloy LM6.
Flameproof	: Zone 1 & 2,
GAS GROUP	: IIA,IIB,IIC
Weatherproof	: IP 66
Finish	: Light Grey to Shade 631
Gasket	: Neoprene
Cable Entry	: 4 Nos. 3/4" ET Entry.

Flameproof 12/18/24/36 Way Lighting / Power Distribution Board

Type of protection: Ex-d



Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2
Gas group : IIA, IIB, IIC
Weatherproof : IP 66 as per IS/IEC 60529:2001
Finish : Light Grey to Shade 631
Gasket : Neoprene

FLP/WP DOL Starter from 0.5HP to 15HP (Without Isolator)

Type of protection: Ex-d



Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2
Gas group : IIA, IIB, IIC
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 3 Nos. 3/4" ET Entry.

Flameproof Double compression cable Gland FLP/WP Dummy Plug



Material : MS, Brass, and stainless steel
Flameproof : Zone 1 & 2
Gas group : IIB
Weatherproof : IP 66
Size : 3/4" to 3" BSC Thread 1/2" to 2 1/2 " NPT

Flameproof Exhaust Fan

Type of protection: Ex-d



Material : Cast Aluminium Alloy LM6.
Flameproof : IIB
Weatherproof : IP 55
Finish : Light Grey to Shade 631
Size : 12" to 36"
Motor Rating : 240 / 415 Volts AC,
RPM : 1440 RPM, 50Hz

Flameproof Fire Alarm/Manual Call Point

Type of protection: Ex-d



Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA, IIB, IIC
Weatherproof : IP 66
Finish : Red color
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Push Button No. : Mushroom Head Push Button Red Colour With Glass & hammer with chain

Flameproof/Weatherproof Flood Light Fitting

Type of protection: Ex-d

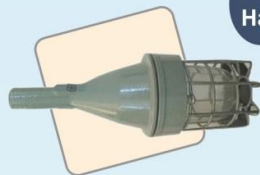


Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA, IIB, IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Glass : Heat Resistant Toughened
Lamp Holder : ES Holder.
Cable Entry : 2 Nos. 3/4" ET Entry
Led rating : 100W, 120W, 150W, 200W



Kalyani Flameproof Switchgears

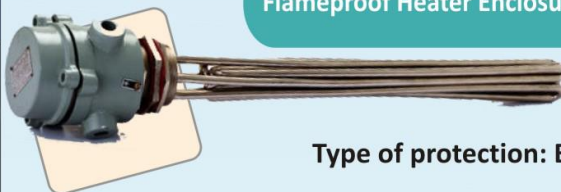
Flameproof/Weatherproof Hand Lamp



Type of protection: Ex-d

Material : Cast Aluminum Alloy LM6.
Flameproof : Zone 1 & 2 ,
Gas group : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Glass : Heat Resistant Toughened
Lamp Holder : ES Holder.
Cable Entry : 1 Nos. 3/4" ET Entry.
Lamp Rating : 15W CFL,100W GLS,10W LED

Flameproof Heater Enclosure



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 2 Nos. 3/4" ET Entry.
Threading dia : 3 inch

FLP/WP Hooter WITH FLASHER (230V AC or 24V AC/DC)



Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : 2 Nos. 3/ 4" ET Entry.
Noise Level : 120db.

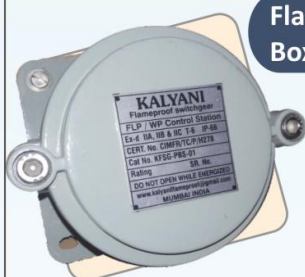
Flameproof Instrument Enclosure



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIB,IIC
Weatherproof : IP 65
Finish : Light Grey to Shade 631
Gasket : Neoprene
Cable Entry : As per Customer Request

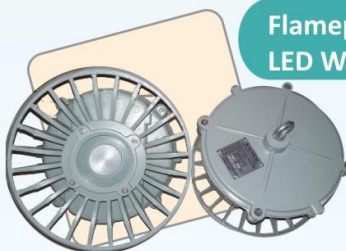
Flameproof 4 Way Junction Box 100mm dia



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2
Gas group : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Terminal Block : 15 AMP /415 VOLT 4 WAY STRIP CONNECTOR
Cable Entry : 4Nos.3/4" ET Entry.

Flameproof/Weatherproof LED Well Glass Fitting



Type of protection: Ex-d

Material : Cast Aluminium Alloy LM6.
Flameproof : Zone 1 & 2,
GAS GROUP : IIA,IIB,IIC
Weatherproof : IP 66
Finish : Light Grey to Shade 631
Gasket : Neoprene
Glass : Heat Resistant Toughened
Cable Entry : 2 Nos. 3/4" ET Entry.
Lamp Rating : 25 W LED,45 W LED, 55 W LED, 60 W LED (Integral type)

Factory: Near Khoni Village, Behind Kohinoor Hotel, Dombivli (E) 421 306, Dist. Thane, M.S., India
Approved Vendor of:- IOCL, HPCL, IGPL, GAIL, BARC, ONGC, BHEL, DFPCL, DNTL, GACL & more.

Share your inquiries at, sales@jpcorporation.co.in