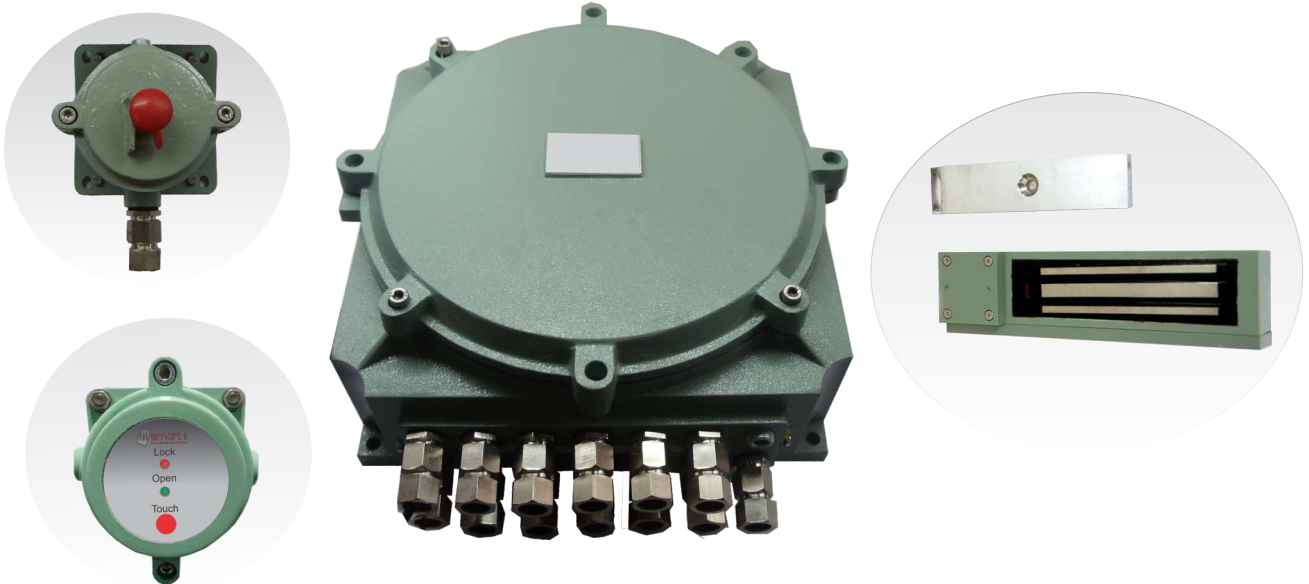


enviroDIS FLP

Flameproof enclosures | Locks | Exit Switch | Fascia plate



DESCRIPTION:

Door Interlock system is used to prevent the simultaneous opening of multiple doors. The system aids in minimizing the microbial, particulate contamination and helps maintaining pressure difference between two rooms. It is also available in flameproof option also known as Explosion Proof or X Proof Door Interlock.

KEY BENEFITS :

- Easy and quick installation.
- Suitable for current GMP norms for clean room.
- Specially Design for Hazardous Area like Bulk Drug, API etc.
- Key Board Available in contact less I/R reader or with access card reader as per application demands in Flameproof Enclosure
- Advanced design as per clean room concept.
- Maintenance free control panel with reliable and easily available components.
- Only manually reset able emergency mode to defeat interlocking system as per safety norms.
- Powerful electromagnet in Flameproof Enclosure.
- Feature of Expiry Date to restrict contract basis employees and vendors etc.

Technical Specifications

Flameproof DIS Enclosure:



Particular	Specification
Type of Protection	Flameproof Ex'd
Areas Classification	Zone 1 & 2
Dimension	390(H)x330(W)x130(D)
Gas Groups	IIA & IIB, T6
Material of Construction	Aluminum LM6
IP Protection	IP 66 Confirming to IS:12063
Structure Gasket	"O" ring Type Neoprene
Tolerance	10 to 15 mm
Certification	CIMFR (Dhanbad) , ATEX, NSIC , ISO

DIS Emergency Exit

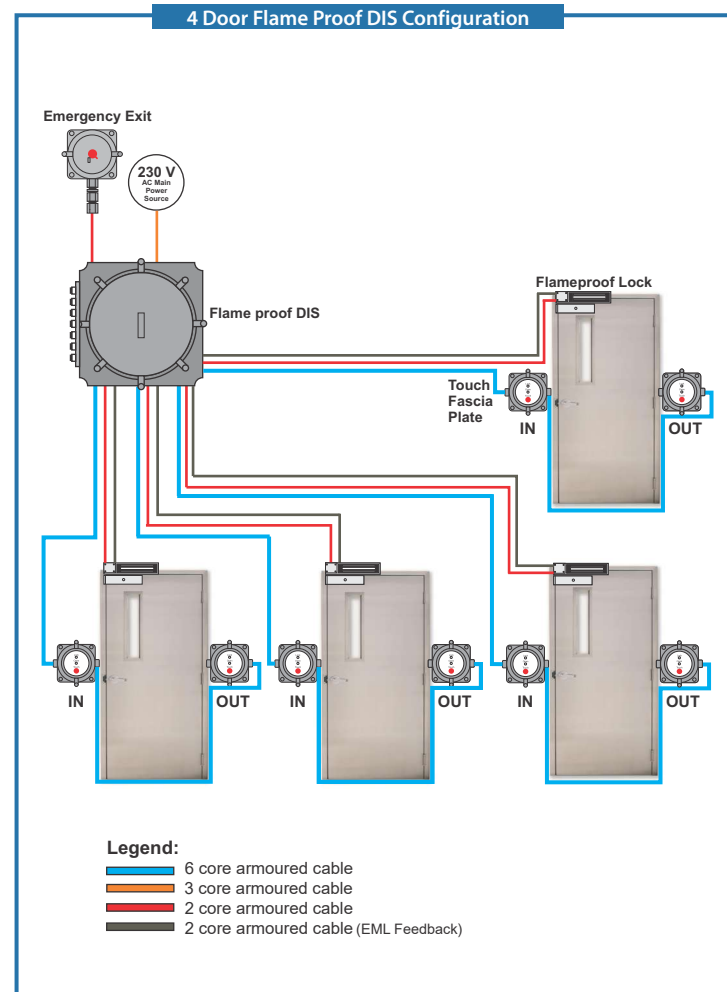


Particular	Specification
Type	Momentary
Contact output	NO, NC, Com Contact
Cable Entry (Glands)	3/4" ET : 2 Nos.
Degree of Protection	IP-65
Protection level	Flame, Tamper & Weather proof (Apprv. by CIMFR Dhanbad)
Suitable Zones & Gas Groups	Zone 1 & 2 area & Gas Group: I, IIA, IIB Neoprene
MOC	Aluminum Alloy LM-6
Dimension (Flameproof Enclosure)	100*100*80mm

Single Leaf Flameproof EML Monitored Lock



Particulars	Specification
Operating Voltage	12 VDC
Current Draw	500 mA
Holding Force	Upto 600 LBS
Degree of protection	IP-65
Protection level	Flame, Tamper & Weather proof (Apprv. by CIMFR Dhanbad)
Suitable Zones & Gas Groups	Zone 1 & 2 area & Gas Group: I, IIA, IIB Neoprene
Mounting Type	Surface
MOC	Aluminum Alloy LM-6
Led Indication	Yes
Built-in-feedback	Yes
Weight-Magnet/Armature Plate	Approx. 2Kg
Dimensions	Magnet - 340 X 60 X 35 mm (W*H*D) Armature - 160 X 38 X 9 mm (W*H*D)



DIS Capacitive Sense Touch Fascia Plate Switch



Particular	Specification
Type	Capacitive Touch Proximity Sensing
LED Indication	Door Open - Green Door Lock - Red
Alarm output	1 Buzzer Output for Alarm
Cable Entry (Glands)	3/4" ET : 2 Nos.
Degree of Protection	IP-65
Protection level	Flame, Tamper & Weather proof (Apprv. by CIMFR Dhanbad)
Suitable Zones & Gas Groups	Zone 1 & 2 area & Gas Group: I, IIA, IIB Neoprene
MOC	Aluminum Alloy LM-6
Dimension (Flameproof Enclosure)	100*100*80mm



*Products & Accessories Approved by CMRI Dhanbad

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Note: All specifications are subject to change without notice due to continuous improvements.

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