



VICTORY LUMINAIRES



HAZARDOUS LIGHTING & SWITCHGEAR SOLUTIONS —

A FLAMEPROOF & WEATHERPROOF PROFILE

EVERGREEN GROUP

The Evergreen Group of Companies started in the year 1968 as a SSI unit has over the period grown into a reputed Group of Industries having manufacturing units in Mumbai, Vasai. The Group are in the business of manufacturing a wide range of Products viz LIGHTING, SWITCHGEAR, AUTOMOTIVE, ELECTRONIC, Products having a turnover of Rs. 300 Cr and employing nearly 700 people.

The stress on Quality, Product Innovation and Technology Upgradation and last but not the least Customer Satisfaction, backed by a highly motivated staff and trained work force.



VICTORY LUMINAIRES

The Stress on Quality, Product Innovation and Technology Upgradation and last but not the least Customer Satisfaction, backed by a highly motivated staff and trained work. With Implementation of Six Sigma and ISO assuring consistency and effectiveness.

VL (W II) has implemented a Quality Management System that is continually maintained for effectiveness and process improvements in accordance with the requirements of ISO / TS 16949 : 2009(E) and all other statutory and regulatory requirements as appropriate.



QUALITY POLICY

We at "Victory LUMINAIRES " are committed to providing products and services by understanding the customer requirements, expectations and delivering on time, every time. We strive to achieve excellence through competent personnel, planning and foresight. We endeavour to enhance customer satisfaction by adapting best business practices and continually improving upon the present quality management system and by total employee involvement.



OVERVIEW

M/s Victory Luminaires established in 1985 and having 2 units in Vasai (East), Maharashtra are manufacturing the following Ex"d" Ex"Nr".

LED
WELL GLASS

LED
FLOODLIGHTS

LED
TUBELIGHTS

LED
CLEANROOM

AVIATION
LIGHTS

CONTROL
GEAR

JUNCTION
BOX

LOCAL CONTROL
STATIONS

WP
ENCLOSURES

SWITCH SOCKET
& PLUG COMBINED

PRECISION MACHINED
AUTO PARTS

FLP products designed, manufactured and delivered conforming to standards

BIS Standard IS/IEC 60079-0 and 60079-1

Central Institute of Mining and Fuel Research, CIMFR Dhanbad

Petroleum Explosives and Safety Organization, PESO Nagpur

FLAMEPROOF LIGHTING LUMINAIRES





FLP LED WELLGLASS LIGHTING FIXTURE

FLP LED WELLGLASS / HIGHBAY /FLOODLIGHT LIGHTING FIXTURE – INTEGRAL TYPE



VLWI 260 LD



VLWI 260 LF



VLWI 260

MATERIAL

Die cast aluminum alloy
FLP/WP Well Glass Lighting fixture
Ex 'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant toughened clear dome glass

CABLE ENTRIES

Max 1 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

Electronic LED drive with surge protection

MOUNTING

Eyebolt for ceiling / cradle for surface

ELECTRICAL RATING

240V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
FLP/WP Wellglass Lighting Fixture (COB Type/ Discrete Type) Dome Glass with Diffuser/Flat Glass	VLWI 260 (COB)	30/35W	T6
	VLWI 260 (COB)	40/45W	T6
	VLWI 260 (Discrete)	60W	T6
	VLWI 260 (Discrete)	70W	T6

VLWHF 137

MATERIAL

Die cast aluminum alloy
LED Wellglass/Highbay/Floodlight Lighting fixture
Ex 'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant toughened clear (Dome type lens)

CABLE ENTRIES

Max 2 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

Eyebolt provided for ceiling use as wellglass / safety
chain provided use as highbay / optional cradle for
floodlight surface mounting as per customer request

ELECTRICAL RATING

240V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
FLP/WP LED Wellglass/Highbay Lighting Fixture (COB Type/ Discrete Type With Dome Type Lens	VLWHF 137 (Discrete Type LED)	30W/35W	T6
	VLWHF 137 (Discrete Type LED)	40W/45W	T6

FLP LED WELLGLASS / HIGHBAY /FLOODLIGHT LIGHTING FIXTURE – INTEGRAL TYPE



VLWHV 205

MATERIAL

Die cast aluminum alloy
LED Wellglass/Highbay/Floodlight Lighting fixture
Ex 'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant toughened clear (Dome type lens)

CABLE ENTRIES

Max 2 nos. M20

FINISH

Hammertone powder coated

ACCESSORIES

Eyebolt provided for ceiling use as wellglass / safety
chain provided use as highbay / optional cradle for
floodlight surface mounting as per customer request

ELECTRICAL RATING

240V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
FLP/WP LED Wellglass/Highbay Lighting Fixture (COB Type/ Discrete Type With Dome Type Lens)	VLWHV 205 (Discrete PCB)	60W	T6
	VLWHV 205 (Discrete PCB)	70W/75W	T6
	VLWHV 205 (Discrete PCB)	80W/90W/100W	T6

FLP / WP LED FLOUROSCENT TUBELIGHT LIGHTING FIXTURE



VLTL020 (2 FT LONG) / VLTL040 (4 FT LONG)

MATERIAL

Die cast aluminum alloy
FLP/WP Fluorescent LED Tube Light fixture
Ex'd' IIA/IIB IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Tubular heat resistant borosilicate glass (2 ft/4 ft long)

CABLE ENTRIES

Max 2 nos. M20 or ¾" ET

FINISH

Hammertone powder coated

ACCESSORIES

Optional LED Tubes will be provided upon customer
request

MOUNTING

Bracket provided for ceiling/surface

TERMINALS / CONNECTORS

Incoming terminals max upto 2Way/15Amp* 02 nos LILO

ELECTRICAL RATING

240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Tube Holder	Incoming Terminal	Temp
VLTL040	T8 Pop Up Holder for LED Tubes Max upto 2*18W LED Tubes	2 Way/15Amp – 02 Nos.	T6



FLP LED WELLGLASS/ HIGHBAY/FLOODLIGHT LIGHTING FIXTURE



VL/CFL/345

FLP Separate Control Gear Box shall be use for LED Driver (Cat No. VL/CG/130)

MATERIAL

Die cast aluminum alloy
FLP/WP enclosure for LED Wellglass/Highbay/
Flood Lighting fixture
Ex'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant flat toughened clear glass

CABLE ENTRIES

Max 1 nos. M20 or ¾" ET plug entry

FINISH

Hammertone powder coated

ACCESSORIES

Electronic LED driver with surge protection

MOUNTING

Wall/Surface/Ceiling mounting

ELECTRICAL RATING

240V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
LED (COB Type) Highbay/Floodlight /Wellglass	VL/CFL/345	35W*02 Nos (70W)	T6
	VL/CFL/345	45W*02 Nos (90W)	T6
LED (Discrete Type) Wellglass/Highbay/ Floodlight	VL/CFL/345	75W LED	T6
	VL/CFL/345	90W LED	T6
	VL/CFL/345	120W LED	T6
	VL/CFL/345	150W LED	T6

FLP CONTROL GEAR BOX



VL/CG/130

MATERIAL

Die cast aluminum alloy
FLP/WP enclosure for control gear box foor LED driver
Ex'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

CABLE ENTRIES

Max 3 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

Electronic LED driver with surge protection

MOUNTING

Wall/Surface/Ceiling mounting

ELECTRICAL RATING

240V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
LED Driver Assembly	VL/CG/130	LED Driver upto 75 to 150W	T6

FLP STREETLIGHT LIGHTING FIXTURE



VL/CRL/380

MATERIAL

Die cast aluminum alloy
FLP/WP enclosure for streetlight LED fixture
Ex 'd' IIA / IIB , IP-65 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to IS/IEC 60079

GLASS

Heat resistant & toughened clear glass

CABLE ENTRIES

Max 2 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

Electronic LED driver with surge protection

MOUNTING

Pole mounting by means of pipe upto 60mm dia

ELECTRICAL RATING

240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
FLP/WP Streetlight Fixture With COB LED	VLCRL 380	30W/35W	T6
	VLCRL 380	40W/45W	T6
	VLCRL 380	2x35W	T6
FLP/WP Streetlight Fixture With Discrete Type PCB LED	VLCRL 380	20W (DIS)	T6
	VLCRL 380	40/45W (DIS)	T6
	VLCRL 380	60W/75W (DIS)	T6

FLP CLEANROOM LIGHTING FIXTURE



VL/CRL/380

MATERIAL

Die cast aluminum alloy
FLP/WP enclosure for cleanroom LED fixture with bottom opening
Ex 'd' IIA / IIB , IP-65 for Zone 1 & 2 Areas,
Certification: BIS /CIMFR/PESO confirming to IS/IEC 60079

GLASS

Heat resistant & toughened frosted glass

CABLE ENTRIES

Max 2 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

Electronic LED driver with surge protection

MOUNTING

Ceiling / Surface mounting by means of cradle

ELECTRICAL RATING

240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED	Temp
FLP/WP Cleanroom Fixture With COB LED	VLCRL 380	30W/35W	T6
	VLCRL 380	40W/45W	T6
	VLCRL 380	2x35W	T6
FLP/WP Cleanroom Fixture With Discrete Type PCB LED	VLCRL 380	20W (DIS)	T6
	VLCRL 380	40/45W (DIS)	T6
	VLCRL 380	60W/75W (DIS)	T6



FLP HAND LAMP LED LIGHTING FIXTURE



VL/HL/130

MATERIAL

Die cast aluminum alloy
FLP/WP enclosure for Hand Lamp fixture
Ex'd' IIA/IIB/IIC IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant toughened clear dome glass

CABLE ENTRIES

Max 2 nos. M20 or ¾"ET

FINISH

Hammertone powder coated

ACCESSORIES

ES-27 threaded holder (Optional upto 15W LED
lamp/upto 20W LED driver and surge protection)

MOUNTING

Handle provided for using as handheld equipment /
eyebolt will be provided upon customer request

ELECTRICAL RATING

240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Description	Cat No.	LED Lamp Upto	Temp
FLP/WP Hand Lamp Lighting Fixture	VL/HL/130	15 W LED/ Discrete PCB upto 20W	T6

FLP / WP LED AVIATION OBSTRUCTION LIGHTING FIXTURE



VLWA215

MATERIAL

Die cast aluminum alloy
FLP/WP Aviation Obstruction LED Tube Light fixture
Ex'd' IIA/IIB IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Heat resistant borosilicate toughened clear dome glass

CABLE ENTRIES

Max 2 nos. M20 or ¾"ET

LAMP

LED Aviation Flashing Type 15W Red Colour Lamp
(ES-27 threaded Lamp Holder) / Upto 25W Beacon
Rotating Type Red Colour (upon customer request) /
15W Aviation LED twin fixture (upon customer request)

FINISH

Hammertone powder coated

TERMINALS / CONNECTORS

Incoming terminals max upto 2 Way/15Amp* 02 nos
LILO

ELECTRICAL RATING

240V AC, 50Hz Incoming supply

FLP / WP LED FLOUROSCENT EMERGENCY TUBE LIGHTING FIXTURE



VLTL010

MATERIAL

Die cast aluminum alloy
FLP/WP Fluorescent LED Emergency Tube Lighting Fixture
Ex'd' IIA/IIB IP-66 for Zone 1 & 2 Areas
Certification: BIS /CIMFR/PESO confirming to
IS/IEC 60079

GLASS

Tubular heat resistant borosilicate glass (1 Ft Long)

CABLE ENTRIES

Max 2 nos. M20 or ¾" ET

FINISH

Hammertone powder coated

ACCESSORIES

Electronic circuit with battery (Backup upto 1-2 hours)

MOUNTING

Cradle provided for ceiling/ surface

TERMINALS / CONNECTORS

Incoming terminals max upto 2Way/15Amp* 02 nos LILO

ELECTRICAL RATING

240V AC, 50 Hz incoming supply

TECHNICAL SPECIFICATIONS

Cat No.	Tube Holder	Incoming Terminal	Temp
VLTL010	T8 Pop Up Holder for LED Tubes Max upto 2*9W CFL Tubes	2 Way/15Amp - 02 Nos.	T6



FLAMEPROOF JUNCTION BOX AND SWITCHGEAR



FLP MULTIWAY JUNCTION BOX (ID: 250 MM)



VL/IH/105 (Instrument Panel) / VL/JB/105

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof Multiway Junction Box, suitable for assembled upto 2.5/4/6/10/16/25/35/50/70/95 sq.mm clip on Type Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction. The cover is fixed by means of socket head allen cap stainless steel screws to the main enclosure.

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: 240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Max. Nos. Cable Entries Each Side			
				TOP	Bottom	LHS	RHS
VL/JB/105	As per Non std	2.5/4 Sq.mm	25 x 2 Row	Cable Entries size and qty on Request each Side. M20/M25/M32			
VL/JB/105	As per Non std	6 Sq.mm	20 x 2 Row				
VL/JB/105	As per Non std	10 Sq.mm	15 x 2 Row				
VL/JB/105	As per Non std	16 Sq.mm	12 x 2 Row				
VL/JB/105	As per Non std	25 Sq.mm	12 x 1 Row				
VL/JB/105	As per Non std	35 Sq.mm (Bus bar Type)	6 x 1 Row				
VL/JB/105	As per Non std	50 Sq.mm (Bus bar Type)	6 x 1 Row				
VL/JB/105	As per Non std	70 Sq.mm (bas bar Type)	6 x 1 Row				

FLP/WP PUSH BUTTON STATION START STOP



VL/PB/2/201 FLP/WP

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof ON-OFF Push Button Station (In direct cable entry type), suitable for assembly upto 02 nos. contact elements. "1No" elements operated with Green Shrouded Push knob & "1Nc" element operated with Red Color Mushroom Head or Key Operated Push Actuator. Terminal box assembled with 14/0.3 PVC wire in Din Rail Mtg. terminals in die cast al. alloy LM- 6 construction, the main ON –OFF PBS cover and plain cover are fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure.

FINISH: RAL 7032 structured powder coated (As per customer request)

ELECTRICAL RATING: 240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Description	Terminal Size	Terminals Max. Qty.	Cable Entries
VL/PB/2/201	As per Non Std	Key Operating or Mushroom Knob Type Stop	2.5/4 Sq.mm Connectwell Terminals	5Nos.	M20x02 Nos.



FLP/WP ROTARY SWITCH STATION

VL/RS/201



Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof ON-OFF Rotary Switch (In direct cable entire type), suitable for assembly Rotary Switch rating upto 32 Amps /4 pole Qty. 01 no. & terminal box assembled with 4 sq.mm (2 Level) Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the main rotary switch cover and plain cover are fixed by means of socket head allen cap stainless steel screws to the main & terminal enclosure.

FINISH: Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: 240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Switch Rating 415V AC	Terminal Size	Terminals Max. Qty.	Cable Entries
VL/RS/201	As per Non Std	Upto 16A /2P	2.5/4 Sq.mm	4 Nos	M20x02 Nos.
VL/RS/201	As per Non Std	Upto 16A/ 4P	2.5/4 Sq.mm (2 level)	4 Nos	M20x02 Nos.
VL/RS/201	As per Non Std	Upto 25A 4P	2.5/4 Sq.mm (2 level)	4 Nos	M20x02 Nos.
VL/RS/201	As per Non Std	Upto 32A 4P	2.5/4 Sq.mm (2 level)	4 Nos	M20x02 Nos.

FLP/WP SWITCH SOCKET STATION



VL/SS/201

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof Switch Socket is with inter lockable type plug (in direct cable entry type), & is suitable for assembled rotary switch and interconnected with female tubular brass pin in molded socket insulator, upto 5 pin (3P+N+E) in to the main socket cover. Clip on type Din Rail Mtg. terminal suitable size upto 2.5/4 sq.mm are assembled in the terminals enclosure in die cast aluminium alloy LM- 6 construction, the main switch socket cover and plain cover are fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure.

FINISH : RAL 7032 structured powder coated (As per customer request)

ELECTRICAL RATING: 240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Switch Rating 240V/415V AC	Pin Details	Terminal Size	Terminals Max. Qty.	Cable Entries	Plug Entries
VL/SS/201	As per Non Std	16A/2P	(P+N+E) 3pin	4 Sq.mm	3 Nos.	M20x2 Nos.	M20x1 Nos.
VL/SS/201	As per Non std	16A/4P	(3P+N+E) 5pin	4 Sq.mm	5 Nos.	M20x2 Nos.	M20x3 Nos.
VL/SS/201	As per Non std	25A/2P	(2P+E) 3pin	4 Sq.mm	3 Nos.	M20x2 Nos.	M20x1 Nos.
VL/SS/201	As per Non std	25A/4P	(3P+E) 4pin	4 Sq.mm	5 Nos.	M20x3 Nos.	M20x1 Nos.
VL/SS/201	As per Non std	32A/4P	(3P+N+E) 5pin	4 Sq.mm	5 Nos.	M20x3 Nos.	M20x1 Nos.

FLP/WP 8 WAY JUNCTION BOX



VL/JB/103

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof 8 Way Junction Box, suitable for assembled upto 4 sq.mm (Two level) terminals screw clamp type Din Rail Mtg, in die cast aluminium alloy LM-6 construction, the cover is fixed by means of socket head allen cap stainless steel screws to the main enclosure.

FINISH: Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 63A/240V/415V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries	Max. Nos. Cable Entries Each Side			
					TOP	Bottom	LHS	RHS
VL/JB/103	As per Non Std	2.5/4 Sq.mm 2 level terminal	6	M20	2	2	2	2

FLP/WP 4 WAY JUNCTION BOX



VL/JB/102

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof 4 Way Junction Box, suitable for assembled upto 4 sq.mm clip on type Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction. The plain cover fixed by means of socket head allen cap stainless steel screws to the main enclosure.

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 32A/240V/415V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries	Max. Nos. Cable Entries Each Side			
					TOP	Bottom	LHS	RHS
VL/JB/102	As per Non Std	2.5/4 Sq.mm	5	M20	1	1	1	1



FLP MULTIWAY JUNCTION BOX (ID: 350MM)



VL/JB/106 VL/IP/106 (Instrument Panel)

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof Multiway Junction Box, suitable for assembled upto 2.5/4/6/10/16/25/35/50/70/95 sq.mm clip on type Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the cover is fixed by means of socket head allen cap stainless steel screws to the main enclosure.

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 100A / 240V / 415V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Max. Nos. Cable Entries Each Side			
				TOP	Bottom	LHS	RHS
VL/JB/106	As per Non std	2.5/4 Sq.mm	40 x 2 Raw	Cable Entries Size and Qty. on request each side. M20/M25/M32/M40			
VL/JB/106	As per Non std	6 Sq.mm	30 x 2 Raw				
VL/JB/106	As per Non std	10 Sq.mm	25 x 2 Raw				
VL/JB/106	As per Non std	16 Sq.mm	20 x 2 Raw				
VL/JB/106	As per Non std	25 Sq.mm	20 x 1 Raw				
VL/JB/106	As per Non std	35 Sq.mm (Bus bar Type)	8 x 1 Raw				
VL/JB/106	As per Non std	50 Sq.mm (Bus bar Type)	8 x 1 Raw				
VL/JB/106	As per Non std	70 Sq.mm (bas bar Type)	6 x 1 Raw				
VL/JB/106	As per Non std	95 Sq.mm (Bus bar Type)	6 x 1 Raw				

FLP/WP PUSH BUTTON STATION START STOP WITH INDICATING LAMP



VL/PB/IL/201

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof STOP-START PBS with indicating (In direct cable entire type), suitable for assembly upto 02 nos. contact elements and 01 no. red indicting lamp, "1No" elements operated with Green Shrouded Push Knob & "1Nc" element operated with red padlocking push knob, terminal box assembled with 2.5/4 sq. mm Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the main Stop-Start-Indicating Cover and Plain Cover are fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure. The push button station is suitable for used in Zone 1 & 2, Hazardous Area Gas group IIB.

FINISH: Hammertone Grey /RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: 240V AC, 50 Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries
VL/PB/IL/201	As per Non Std	2.5/4 Sq.mm	6 Nos.	M20x2 Nos.

FLP/WP PUSH BUTTON STATION START STOP REVERSE



VL/PB/3/201

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof STOP-START-REV Push Button Station (In direct cable entry type), suitable for assembly upto 03 nos. contact elements. "1No" elements operated with green and amber shrouded push knob & "1Nc" element operated with red padlocking push knob. Terminal box assembled with 2.5/4 sq. mm Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the main Stop-Start-Rev PBS Cover and Plain Cover are fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure. The push button station is suitable for used in Zone 1 & 2, Hazardous Area Gas group IIB.

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 10A/240V/415V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries
VL/PB/3/201	As per Non std	2.5/4 Sq.mm	6 Nos.	M20x2 Nos.

FLP/WP FIRE ALARM STATION



VL/FA/201

Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof Emergency Fire Alarm station (In direct cable entry type), in suitable for assembly upto 01 no. contact elements. "1No+1NC" elements operated with red shrouded push knob with breakable round glass fixed with glass retaining ring with threaded joints to main cover. Terminal box is assembly with 2.5/4 sq.mm Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the main fire alarm cover and plain cover are fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure. The emergency fire alarm station is suitable for used in Zone 1 & 2, Hazardous Area Gas group IIB.

FINISH: Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 10/ 240V/415V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries
VL/FA/201	As per Non std	2.5/4 Sq.mm	2 Nos.	M20x2 Nos.



FLP/WP HOOTER BUZZER STATION

VL/HT/201



Ex'd' Gas Group IIA / IIB IP-65 for Zone 1 & 2 Areas

Conforming Certification: CIMFR /BIS/PESO

This Flameproof cum Weatherproof Emergency HOOTER (In direct cable entry type), suitable for assembled step down transformer upto input supply 240VAC/12-24 DC or direct 24V DC supply with hooter circuit, hooter retaining ring fixed with threaded joints in to main cover. Terminal box assembled with 2.5/4 Sq. mm Din Rail Mtg. terminals in die cast aluminium alloy LM- 6 construction, the main hooter cover and plain cover fixed by means of socket head allen cap stainless steel screws to the main and terminal enclosure. The emergency hooter is suitable for used in Zone 1 & 2, Hazardous Area Gas group IIB.

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

ELECTRICAL RATING: Upto 240V, 50Hz

TECHNICAL SPECIFICATIONS

Cat No.	Product Code	Terminal Size	Terminals Max. Qty.	Cable Entries	Electrical Supply
VVL/HT/201	As per Non std	2.5/4 Sq.mm	2 Nos.	M20x2 Nos.	240V AC, 50Hz
VL/HT/201	As per Non std	2.5/4 Sq.mm	2 Nos.	M20x2 Nos.	24V DC

WEATHERPROOF JUNCTION BOX AND SWITCHGEAR





WEATHERPROOF PUSH BUTTON STATIONS



Stop PBS
With key

Stop PBS
Mushroom Head

Stop PBS
Shrouded Type

WPPB 201 SERIES

MATERIAL

Die cast aluminum alloy
IP-65 for safe areas

CABLE ENTRIES

Max 2 nos. M20

FINISH

Hammertone Grey/ RAL7032 structure powder
coated (As per customer request)

CONTACT ELEMENTS

Up to 10A, 240/415V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Descriptions
WP PB 201	Stop or Start PBS
WP PB 202	Stop + Start PBS with Key Mushroom Head
WP PB 202	Stop + Start PBS Mushroom Head
WP PB 202	Stop + Start PBS Shrouded Head
WP PB IL 201	Stop + Start PBS with Indicating Lamp
WP PB 203	Stop + FOR + REV PBS
WP RS 201	UPTO 32A/TP ON-OFF Rotary Switch, 230V AC
WP LC 230	UPTO 32A/TP ON-OFF Rotary Switch + Ammeter + Stop - Start PBS, 230/415V AC

WP SWITCH SOCKETS WITH PLUGS



WP SS 201 SERIES

MATERIAL

Die cast aluminum alloy
IP-65 for safe areas

CABLE ENTRIES

Max 2 nos. M20

FINISH

Hammertone Grey/ RAL7032 structure powder
coated (As per customer request)

SWITCH

Up to 16/32/63A, 240/415V AC, 50Hz

TECHNICAL SPECIFICATIONS

Description	Descriptions	Rating
WP SS 201	16A/240V AC Switch Sockets with Plug 3 PIN (P+N+E)	16A/240V AC, 50Hz
WP SS 201	25A/240/415V AC Switch Sockets with Plug 4 PIN (2P+N+E)	25A/240-415V AC, 50Hz
WP SS 201	32A/415V AC Switch Sockets with Plug 5 PIN (3P+N+E)	32A/415V AC, 50Hz
WP SS 601	63A/ 415V AC Switch Sockets with Plug 5 PIN (3P+N+E)	63A/415V AC, 50Hz

WEATHERPROOF JUNCTION BOX



WP JB SERIES

MATERIAL

Die cast aluminum alloy
IP-65 for safe areas

CABLE ENTRIES

Max 2 nos. M20

FINISH

Hammertone Grey/ RAL7032 structure powder
coated (As per customer request)

TERMINALS

4 Way up to 32A, 240/415V AC, 50Hz OR
Dine Rail Terminals upto 10 sq.mm

TECHNICAL SPECIFICATIONS

Cat No.	JB Dia / Size	Terminal Size	Terminals Max. Qty.	Cable Entries
WP JB 102	Dia 100	15A 2 way	03 Nos.	04 Nos. M20
WP JB 080	200 L x 120 W x 80 H	2.5/4 Sq.mm Dine Rail Terminals	10 Nos.	On request
WP JB 090	200 L x 120 W x 90 H	2.5/4 Sq.mm Dine Rail Terminals	20 Nos.	On request
WP JB 110	230 L x 200 W x 110 H	Upto 2.5/4 Sq.mm Dine Terminals	1x15 Nos. & 1x15 Nos.	On request
WP JB 110	230 L x 200 W x 110 H Dine Terminals	Upto 10 Sq.mm	10 Nos.	On request



DISTRIBUTION & LIGHTING PANELS



FLP /WP LIGHTING DISTRIBUTION PANEL

(6 way/12 way/18 way/24 way/36 way)



VL/DB/..SERIES

MATERIAL: Die cast aluminum alloy

TERMINALS: Incoming Terminals: Dine Rail Terminals upto 35/50 sq.mm 04 nos.

Outgoing Terminals: Dine Rail Terminals in upto 2.5/4 sq. mm max upto 72 nos.

WIRING: as per panel requirement

Incoming: PVC Max 10 to 16 sq.mm multi stand wire (Red/Yellow/Blue/Green)

Outgoing: PVC Max 2.5 to 6 sq.mm multi stand wire (Red/Yellow/Blue/Green)

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

TECHNICAL SPECIFICATIONS

Cat No.	Incoming MCB Qty.	Outgoing CB Qty.	Incoming Cable Entries	Outgoing Cable Entries
VL/DB/006	32 A TPN 1 No.	16A/SP 06 No.	M32 x 02 No.	M20 x 6 Nos.
VL/DB/012	63 A TPN 1 No.	16A/SP 12 No.	M32 x 02 No.	M20 x 12 Nos.
VL/DB/018	63 A TPN 1 No.	16A/SP 18 No.	M32 x 02 No.	M20 x 18 Nos.
VL/DB/024	63 A TPN 1 No.	16A/SP 24 No.	M32 x 02 No.	M20 x 24 Nos.
VL/DB/036	63 A TPN 1 No.	16A/SP 36 No.	M32 x 02 No.	M20 x 36 Nos.

Optional :

1) Powder coated CRCA canopy for outdoor applications

2) Mtg: Wall/Pedestal

3) Instruments/Ammeter/Volt meter/Indicators (Red/Yellow/Green) 230V AC, 50Hz

FLP / WP SWITCH SOCKETS WITH PLUGS 5 PIN



VL/SS/601

MATERIAL: Die cast Aluminum alloy

Conforming Certification: CIMFR /BIS/PESO

TERMINALS:

Incoming Terminals: Dine Rail Terminals upto 35/50 sq.mm 04 nos.

ELECTRICAL RATING: 63A/240V/415V, 50Hz

FINISH : Hammertone Grey/RAL 7032 structure powder coated (As per customer request)

TECHNICAL SPECIFICATIONS

Cat No.	ON- OFF Switch	In coming Terminals	InComing Cable Entries	Outgoing 5 pin Plug Cable Entire
VVL/SS/601	63A /4 Pole - 1 No.	35/50 Sq.mm Bus Bar Type - 4 Nos.	M40 x 02 No.	M32 x 1 No.



ACCESSORIES

FLP/WP DOUBLE COMPRESSION CABLE GLAND



VLCC SERIES

Ex-"d" IP -66 use in Gas Group IIA/IIB Zone 1 and Zone 2

Conforming Certification: CIMFR /BIS

This Flameproof cum Weatherproof Double Compression Cable Gland is suitable for upto Metric Threads M20/M25/M32/M40/M50, assembled with Armoured Cable with respect of cable (OD & UAD) dia size. Cable gland available in brass / aluminum / stainless steel material construction. The Cable Gland is suitable for used in Zone 1 & 2, Hazardous Area Gas group IIB.

Order Code	Metric
020	M 20
025	M 25
032	M 32
040	M 40
050	M 50

Entry Size B.S.C.	Equivalent Entry Size			Cable O/D	U/A Dia. D	Cable Sizes
	Entry Size Metric	BSP/NPT	PG			
3/4"	M20x1.5	1/2"	11 to 13.5	12.5 to 16.0	6 to 10	
3/4"	M20x1.5	1/2"	11 to 13.5	16.5 to 18.0	7.5 to 11.5	2Cx2.5, 2Cx4, 3Cx1.5
3/4"	M20x1.5	1/2"	11 to 13.5	18.5 to 19.5	10 to 13.5	3Cx4, 3Cx6, 3Cx2.5, 2Cx6, 4Cx4
1"	M25x1.5	3/4"	16	20 to 22	13.5 to 17	3Cx10, 4Cx10, 4Cx6
1"	M25x1.5	3/4"	16	22.5 to 25.5	16.5 to 20	3Cx25, 3Cx35, 3Cx16, 4Cx16
1-1/2"	M40x1.5	1-1/4"	29	26 to 29	21 to 24	3Cx50, 3.5Cx35, 4Cx25, 4Cx35, 3.5Cx25
1-1/4"	M32x1.5	1"	21	26 to 29	21 to 24	3Cx50, 3.5Cx35, 4Cx25, 4Cx35, 3.5Cx25
1-1/2"	M40x1.5	1-1/4"	29	29.5 to 33.5	24 to 28	3Cx70, 3.5Cx50, 4Cx50
1-1/2"	M40x1.5	1-1/4"	29	34 to 37	28 to 30.6	3Cx95, 3.5Cx70
2"	M50x2.0	1-3/4"	-	37.5 to 40.5	31 to 35	3Cx120, 3.5Cx95
2"	M50x2.0	1-3/4"	-	41 to 45	34 to 37	3Cx150, 3.5Cx120
2"	M50x2.0	1-3/4"	-	45.5 to 51	40 to 43	3Cx185, 3.5Cx150



VICTORY LUMINAIRES

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