

JP ENGITECH



We **JP ENGITECH** are reputed Supplier, Trader, Importer-Exporter for Industrial Electricals, Electronics, Process Instrumentation, Switchgear, Sensors, Automaton & HVAC Products, Industrial Safety Lighting.

With more than a decade of experience in engineering field, we are the fastest growing organization

A Name of Quality and Trust

SINCE 2016

ABOUT OUR

COMPANY

We JP ENGITECH are reputed Supplier, Trader, Importer-Exporter for Industrial Electricals, Electronics, Process Instrumentation, Switchgear, Sensors, Automaton & HVAC Products, Industrial Safety Lighting.

We offer wide range of products under one roof , so it is very convenient for our customer to get multiple products from single source & have peace of mind from handling multiple vendors .one stop solution for all your business needs.

Our Main Working Segments are:

Industrial automation, Electronics,
Electricals & Process Instrumentation, & HVAC

Mainly Classify as below:

- | | |
|--|---|
| ☒ Controllers & I/O with HMIs | ☒ Solid State Relays |
| ☒ Switch Gears | ☒ Pneumatics |
| ☒ Man-Machine Safety | ☒ Motors & Gear Boxes, Drives |
| ☒ Sensor Solution | ☒ Joystick Master Controllers |
| ☒ Motion Control-Rotary Encoders | ☒ Cables,Fuses,IGBTs,Capacitors,
Fans, SMPS etc. |
| ☒ Process Instrumentation | ☒ Control Panel Accessories |

OUR SECTORS:



Power Plant



Ports



Chemical Industries



Crane Industries



Pharmaceutical



Textile Industry

VISION AND MISSION

Vision :

Company believes in providing fastest service with High Quality reliable Products & with leading edge solutions at Economic prices

Mission :

To grow more & more with innovations, developments, customizations, adaptations & become a Global leader in field of industrial engineering with our strengths

We have strong Customer base in below market Segments

Ports & Shipping Industries , container terminals, CFS, ICDs

We are in Direct or Indirect business with all Major Ports In INDIA ,as below list
Mundra, Hazira , Dahej,Kandla,Tuna, Pipavav , JNPT ,Chennai, Cochin Port ,
Krishnapatnam (AP), Kamraja Ennore(TN), Dhamra Port (Odisha), Dighi Port,
Gangavaram (AP), Kattupalli(TN), Tuticorin ,Mormugao

* Textile Business ,Textile processing Plants & Textile Endusers, Textile Making Machines

* Cranes & Hoists , Material Handling

* Power Generating Industries

* Wind Mills

* Steel making Plants

* Tyre manufacturers

* Machine Tools

* Packaging industries

* Special Purpose Machinery oems

Major Products :

- ☑ **Pneumatics** : Textile POY & Winder machine Pneumatic spares, Valve, Solenoid , Coil , Flow Restrictor etc.
- ☑ **Sensors** : Machine & Heavy Duty Encoders, Joystick Controllers, Pull Rope , Belt Sway switches ,Relays, SSRs, Timers, Production/Hour Counters.
- ☑ **Machine Safety** : Safety Switches, Safety Relays , Key Trap, Lock out System, Fork lift Red(Danger) Zone Lights
- ☑ **Instrumentation** : Pressure, Temperature Sensors / Gauges, Switches , Transmitters, Indicators
- ☑ **Switchgear** : Timer,Counters,Limit, Position & Micro Switches, Contactors, Overload Relay, Breakers ,Fuses, IGBTs etc. Siren,beacon, Aviation Lights , vehicle Bar Lights , Pa System ,speakers. Cooling Fans & Blowers, Special application fans , SMPS, Battery Charger. Machine & Special Purpose Battery

OUR PRODUCT RANGE



*Instrumentation : Pressure switches,
Transmitters, Sensors*



HENGSTLER

Counters & Encoders :



Baumer

**HUBNER
BERLIN**
A Baumer Brand



DYNAPAR™
INNOVATION - CUSTOMIZATION - DELIVERY

LEINE & LINDE

*Heavy Duty Crane & Hoist
Encoders :*



SCHMERSAL

Limit switches



Honeywell

Humidity & Temp. Sensor



OUR PRODUCT RANGE



Joysticks & Controllers



Industrial Controllers



Multimeters



Clamp Meters



Insulation Testers



Earth Testers



Loggers/PQA



Multi Function Testers

OUR PRODUCT RANGE

GEFRAN **CONTRINEX**

SICK **Leuze electronic**

Sensor Solution : Photo,Ultrasoni ,Proximity Sensors,Area Sensors, Fiber Optic sensors & all types of Sensors



ANDERSON-NEGELE



McDaniel Controls, Inc.

Process Instrumentation:Pressure & Temp. Gauges/ Transmitters, Level Sensors, Humidity Sensors etc



BAUSER

V/R VEEDER-ROOT

DOLD

Impulse Counter Electromechanical & Digital, Hour Counters ,Totalisers Safety Relays,Switches,Key Trap Systems



Non-Contact Thermometer



Safety Mat, Bumper Edge, Light Curtains, Tower Lights Magnetic Reed Switch



Switch Gears : single Push Buttons MCBs, ACBs, VCBs Em-Stop Boxes Cam Switches



Motors: Stepper, AC & Geared Motors, Cables, IGBTs



PENDANT STATIONS



Man-Machine Safety: Safety Switch Pull Rope, Foot Switch



Solid State Relays



OEM BRANDS WE REPRESENTS / NATIONAL / INTERNATIONAL



Relays, Power Relays



Angle Sensor And
Position Sensor



ifm electronic

Sensors Pressure
& Level



Smoke Heat
Detectors



Marine Engine
Controllers



Lubrication, Fuel, Air
Handling Tools Workshop,
Engineering Tools, Led
worklights



Automatic Voltage
Regulators (AVRs)



Sensors, Power
Supply etc



Pressure Gauges
Temperature Gauges
Level Gauges



Special, Machine,
Controller Battery



Machine / PLC
battery



General and heavy
Duty battery



Cooling Fans For Panel,
Machine, Cabin room



Fan, Blowers for
VFDs, Special app



Control Panel Cooling,
Exhaust Fans



Cable ties



Domestic House
Hold Switches



Inverter, USP, Voltage
Stabilisers



Fire Fighting
Nozzels, Monitors



UPS, Power Back Up
Systems

OEM BRANDS WE REPRESENTS / NATIONAL / INTERNATIONAL



Schneider
Electric

SIEMENS

Switchgear, Motors



L&T Electrical & Automation

Electrical Switchgear



Online Offline UPS



ZEBRONICS

Computer UPS,
Inverter



AUTOMATIC, FAST AND MULTI-BATTERY

Battery Chargers



BLDC Ceiling Fans &
other Domestic fans



monitoring pressure, temperature,
liquid level, overspeed, time and
vibration



Panel Meter, Annunciator, Relays, Indicators, Timers, Counters, Controllers



Industrial Connectors



Lighting ,Flood Lights, Led Drivers, Room Heaters etc

AIR FLOW

REGULATORS



CROUZET

Pneumatics



Flow	Orifice Diameter	Operating Pressure	Connection	Standard P/N
Free flow of 30 NL/min	Ø 0.5mm	1→8bar	Push-in connection Ø 4 mm for semi-rigid tubing	81 525 101
Free flow of 200 NL/min	Ø 1.7mm			81 526 001
Flow at 4 bar 0.18 → 0.30 Nm ³ /h	Ø 0.3mm			81 529 003
Flow at 4 bar 0.35 → 0.5 Nm ³ /h	Ø 0.4mm			81 529 004
Flow at 4 bar 0.58 → 0.77 Nm ³ /h	Ø 0.5mm			81 529 005
Flow at 4 bar 0.80 → 1.06 Nm ³ /h	Ø 0.6mm			81 529 006
Flow at 4 bar 1.10 → 1.39 Nm ³ /h	Ø 0.7mm			81 529 007
Flow at 4 bar 1.45 → 1.65 Nm ³ /h	Ø 0.8mm			81 529 008
Flow at 4 bar 2.30 → 2.80 Nm ³ /h	Ø 1mm			81 529 010
Flow at 4 bar 0.08 → 0.12 Nm ³ /h	Ø 0.25mm			81 529 025

Pneumatic Limit Switches – Vertical Style

Type	Actuator	Contact	Connection	Operating Pressure	Flow at 6 bar	Orifice Diameter	Activation Force at 6 bar	Standard P/N
 Compact Size Limit Switch	Top Roller Lever (Plastic)	Normally Closed	Push-in connection Ø 6 mm for semi-rigid tubing	0.1→8 bar	200 NI/min	2.7 mm	18 N	81 921 701

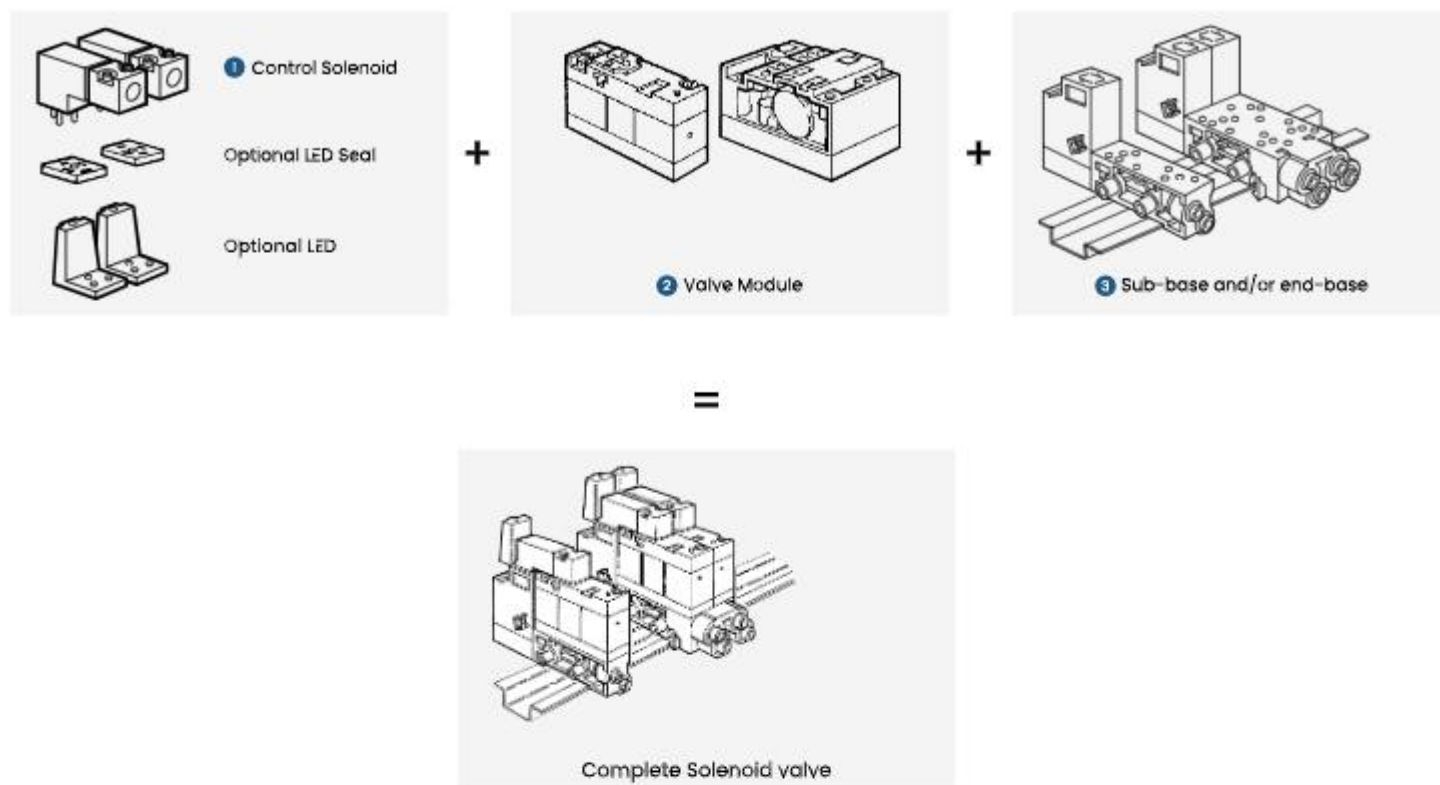
Logic Gates (Logic Elements)

Logic Function	Logic Expression	Mounting	Flow at 6 bar	Orifice Diameter	Operating Pressure	Color	Standard P/N
 OR	$S = a + b$	Sub-base Mount	170 NI/min	2.7 mm	2→8 bar	Blue	81 521 501
		Push-in connection Ø 4 mm for semi-rigid tubing		2.7 mm			81 540 001

Logic Function	Logic Expression	Mounting	Flow at 6 bar	Orifice Diameter	Operating Pressure	Color	Standard P/N
 AND	$S = a \cdot b$	Sub-base Mount	170 NI/min	2.7 mm	2→8 bar	Green	81 522 501
		Push-in connection Ø 4 mm for semi-rigid tubing	150 NI/min				81 541 001

Logic Function	Logic Expression	Mounting	Flow at 6 bar	Orifice Diameter	Operating Pressure	Color	Standard P/N
 YES (Buffer)	$S = a$	Sub-base Mount	170 NI/min	2.7 mm	2→8 bar	Yellow	81 501 025
 NOT (Inverter)	$S = \bar{a}$	Sub-base Mount	170 NI/min	2.7 mm	2→8 bar	Light Gray	81 504 025

Solenoid Valves – To Be Assembled



“Miniature” solenoid valves for direct current

- Conform to the low voltage directive
- for mounting on sub-base or footprint in accordance with CNOMO recommendation E-06-36-120N



Also available in ATEX version for use in potentially explosive atmospheres in accordance with 94/9/EC Directive

Part Numbers and voltages

	Consumption 1W	Voltage 24V _{DC}	
Function			
Version			
	81519032	81519332	81519632
	3/2 NC	3/2 NC	3/2 NC
	Without Manual Override	with Manual override by impulse	with Maintained manual override

Valve Modules



81513100



81513600



81513200



81516200



81516100

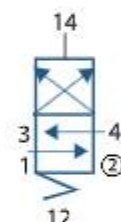
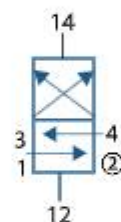
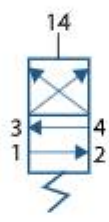
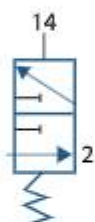
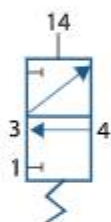
- Monostable, bistable
- 3/2, 4/2

Also available in ATEX version for use in potentially explosive atmospheres in accordance with 94/9/EC Directive

Function

3/2 NC monostable	3/2 NO monostable	4/2 monostable	4/2 bistable	4/2 monostable
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Symbol



Sub-bases and end bases for miniature control valves

Also available in ATEX version for use in potentially explosive atmospheres in accordance with 94/9/EC Directive



Part Numbers

Mounting			Cabinet	Cabinet	Cabinet	Cabinet
Version			17.5mm	35mm	—	—
Push-in connection for semi-rigid tubing (NFE 49100)	Sub-bases	Ø 4mm	81513060	81517101	—	—
		Ø 6 mm	81513065	81517201	—	—
	End-bases	Ø 6 mm	—	—	81513011	—
	Intermediate Supply Module	Ø 6 mm	—	—	—	81513001

Microswitches

	SUB-SUBMINIATURE			SUBMINIATURE			MINIATURE & SPECIAL		
									
SERIES	V5S 8320	83228 83229	V5D 83194 83141	V4/V4D 83170 8327	V4S 8318	83132 83133 83134	V3/V3D 83161/160 8326	V3S/V3DS 83169 8329	PBX 8324
Max Rating @250 VA	4 A	5 A	5 A	12 A	10 A	6 A	25 A	10 A	10 A

Limit Switches

	STANDARD		HARSH ENVIRONMENT		
					
SERIES	8387 8388	83589	83777 83778	8399Nuc	8399Ex
Max Rating @ 250 VA	10 A	8 A	4A	1 A	1 A

Motion
Motors

		Industrial Brush			DC Mind BRUSH		DC Mind BRUSHLESS		Synchronous		Stepper
											
CHARACTERISTICS	SERIES	82840 82860	82800 10 50	82830 82890	89800 10 50	89830 89890	80140 180 280	80350 60 70	82510 20 30 40	82330 82340	82910 20 30 40
Nominal power (W)		0.9 / 3	9 → 33	27 → 95	15 → 35	54 → 104	66 → 150	310 → 600	0.3 → 3	0.2 / C.4	0.5 → 5
Voltage		12 → 24 V=	12 → 48 V=	12 → 48 V=	12 → 48 V=	12 → 120 V=	9 → 75 V=	9 → 75 V=	24 → 240 V~ 50 → 60 Hz	24 → 240 V~ 50 → 60 Hz	3 → 64 V=
Front side (mm)		Ø 32	Ø 42	Ø 63	Ø 42	Ø 63	SQ57	SQ75	Ø 35 / 51 Ø 57 / 65	Ø 47	Ø 35 / 51 Ø 57 / 65
Nominal speed (rpm)		3700	3000	3000	3000	3000	3000	3000	2800 → 600	600 → 720	0 → 1500
Nominal torque (mN.m)		2.2 / 7.7	41 → 100	170 / 270	50 → 110	180 / 290	125 → 550	830 → 1900	10 → 110	2.5 → 8	15 → 300
Noise level (dBA)		55	55	55	35	35	45	50	30	45	35
Service life (hrs)		2000	3000	5000	4000	5000	20000	20000	20000	10 M on / off	20000



Flow Restrictors ,LDRs



Coil, SOV, Base complete module



Sub Base



Limit switch valve



AND ,OR,NOT ,Timing elements



Moultling Base,end /intermediate bases,



SOVs, Coils,



Safety relay modules, standstill monitoring and speed monitoring, multifunctional safety solutions, wireless safety system, residual current monitors, insulation monitors, multifunctional motor control devices, softstarters.



Safety Switching Devices



Standstill / Speed Monitoring



Multifunctional safety solutions



Wireless Safety System



Residual Current Monitors



Insulation monitors



Motorstarter



Softstarters

DOLD SAFETY RELAYS

Overview: Emergency Stop Modules*

					
Device Type	UF 6925	RK 5942	LG 5924 LG 5925	LG 5925/034	LG 5928
Function	Emergency stop module	Emergency stop module	Emergency stop module	Emergency stop module	Emergency stop module
Special Features	wide voltage range, front terminals	distributor enclosure design	also for combustion plants	safety module for elevator controls	with time delay up to 300 s
Also Suitable as safety gate Monitor	+				+
Cat./ PL According to EN ISO 13849-1	4 / e	4 / e	4 / e	4 / e	3 / d (NOv) 4 / e (NO)
SIL CL according to IEC/EN 62061	3	3	3	3	3
1- / 2-channel	2	1	1 1; 2	1; 2	1; 2
Output Contacts Max	3 NO	1 NO	4 NO	3 NO, 1 NC	2 NO, 1 NOv
Thermal Current I ⁿ Max	8 A	5 A	5 A 8 A	5 A	8 A
Cross Fault Detection	+			+	+
Nominal Voltage DC	+	+	+		+
Nominal Voltage AC			+		
Nominal Voltage AC/DC				+	
Connection Technique	C	S/PC/PCA	S/PS/PC	S/PS/PC	S/PS/PC
Width	17,5 mm	17,5 mm	22,5 mm	22,5 mm	22,5 mm

Overview: Modules for Safety Gate Monitoring*

					
Device Type	BG 5925/920	LG 5925/920	BN 5930.48	BO 5988.47	BO 5988.61
Function	Emergency stop module / Safety gate monitor	Emergency stop module / Safety gate monitor	Emergency stop module / Safety gate monitor	Emergency stop module / Safety gate monitor	Emergency stop module / Safety gate monitor
Special Features	magnetic switch connectable	also for combustion plants		time delay up to 600 s	
Cat./ PL According to EN ISO 13849-1	4 / e	4 / e	4 / e	3 / d (NOv) 4 / e (NO)	4 / e
SIL CL according to IEC/EN 62061	3	3	3	3	3
1- / 2-channel	2	1; 2	1; 2	1; 2	1; 2
Output Contacts Max	3 NO	4 NO	3 NO, 1 NC	3 NO, 1 NC, 1 NOv	6 NO, 1 NC
Thermal Current I ⁿ Max	5 A	8 A	5 A	10 A	10 A
Cross Fault Detection	+	+		+	+
Nominal Voltage DC	+	+	+	+	+
Nominal Voltage AC			+	+	+
Connection Technique	PS	S/PS/PC	PS	PS	PS
Width	22,5 mm	22,5 mm	100 mm	100 mm	100 mm

DOLD SAFETY RELAYS

								
Device Type	BD 5935	BD 5987	BH 5903	BL 5903	BH 5928	BI 5928	BN 5930.48/204	BN 5983
Function	Emergency stop module	Emergency stop module	Emergency stop module		Emergency stop module		Emergency stop module	Emergency stop module
Special Features	overvoltage and short-circuit protection	also for elevator controls	with mains failure detection		with time delay up to 300 s		with cross fault detection	overvoltage and short-circuit protection
Also Suitable as safety gate Monitor	+	+			+		+	+
Cat./ PL According to EN ISO 13849-1	4 / e	4 / e	4 / e		3 / d (NOv) 4 / e (NO)		4 / e	4 / e
SIL CL according to IEC/EN 62061	3	3	3		3		3	3
1- / 2-channel	1; 2	1; 2	1; 2		1; 2		1; 2	1; 2
Output Contacts Max	3 NO, 1 NC	2 NO	3 NO		3 NO, 3 NOv		3 NO, 1 NC	3 NO, 1 NC
Thermal Current I th Max	10 A	10 A	5 A		5 A		10 A	10 A
Cross Fault Detection	+	+	+		+		+	
Nominal Voltage DC	+	+	+		+		+	+
Nominal Voltage AC	+	+					+	+
Nominal Voltage AC/DC					+			
Connection Technique	PS	S	PS		PS		PS	PS
Width	45 mm	45 mm	45 mm	90 mm	45 mm	67,5 mm	100 mm	100 mm

Overview: Modules for Safety Edge Evaluation*

		
Device Type	BG 5925/910	LG 5944
Function	Safety mat module	Safety edge module
Special Features	for safety mats with max. switching current of 100 mA	for safety mats with max. switching current of 10 mA
Cat./ PL According to EN ISO 13849-1	4 / e	4 / e
SIL CL according to IEC/EN 62061	3	3
1- / 2-channel	2	2
Output Contacts Max	3 NO	2 NO
Thermal Current I th Max	5 A	5 A
Nominal Voltage DC	+	
Nominal Voltage AC		
Nominal Voltage AC/DC		+
Connection Technique	PS	S/PS/PC
Width	22,5 mm	22,5 mm

Field Application Examples with Photos



Multi-battery
Chargers

A new concept of using
the horn cover as a light globe



Siren With Flashing Beacon Light



Rotating Search
Light

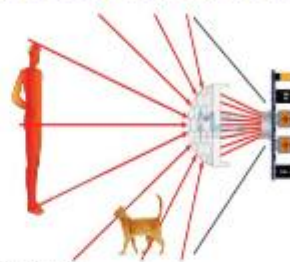


High-tide maritime surveillance systems



Low-speed night vehicle operation

PIR Sensor Circuits and Applications



Solar Rechargeable LED Flashing Signal Lights



Special Torches



Abb Acs800 Drive Fan Installtion



Large Axial Fan



Heat & Smoke
Detector Kit



Insulators



Panel Lock & keys



Room
Heaters



Alcohol Breath Analyser



Siren With Bar Light For
Security Vehicles

Application Examples with Photos



Multi-battery Chargers



Rotating Search Light



Large Axial Fan



Siren With Bar Light
For Security Vehicles



Lvdv Positions Sensors



Products For Crane, Sts,
Rtg, Etc



Heavy Duty Encoder



Pressure Sensors

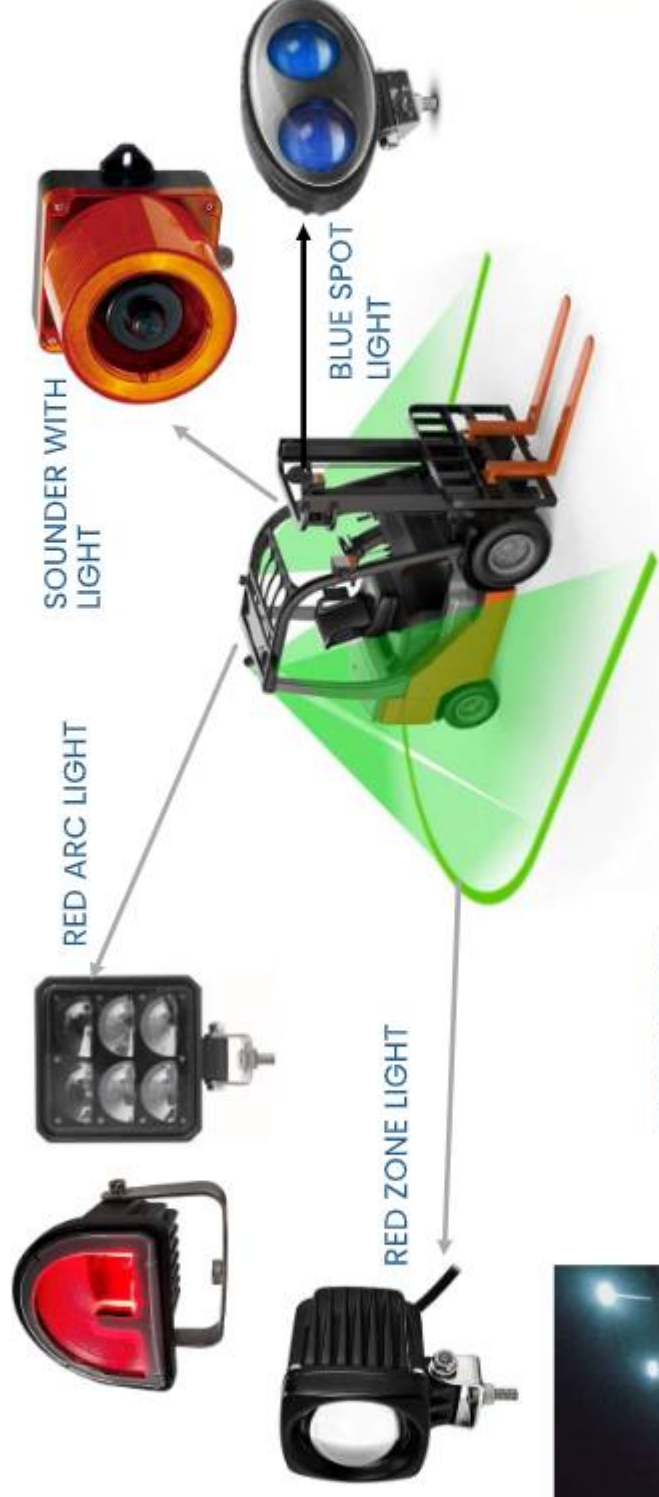


Beacon Light/sounder

Aviation Obstruction light



Red Zone / Halo Lights For Material Handling Equipments

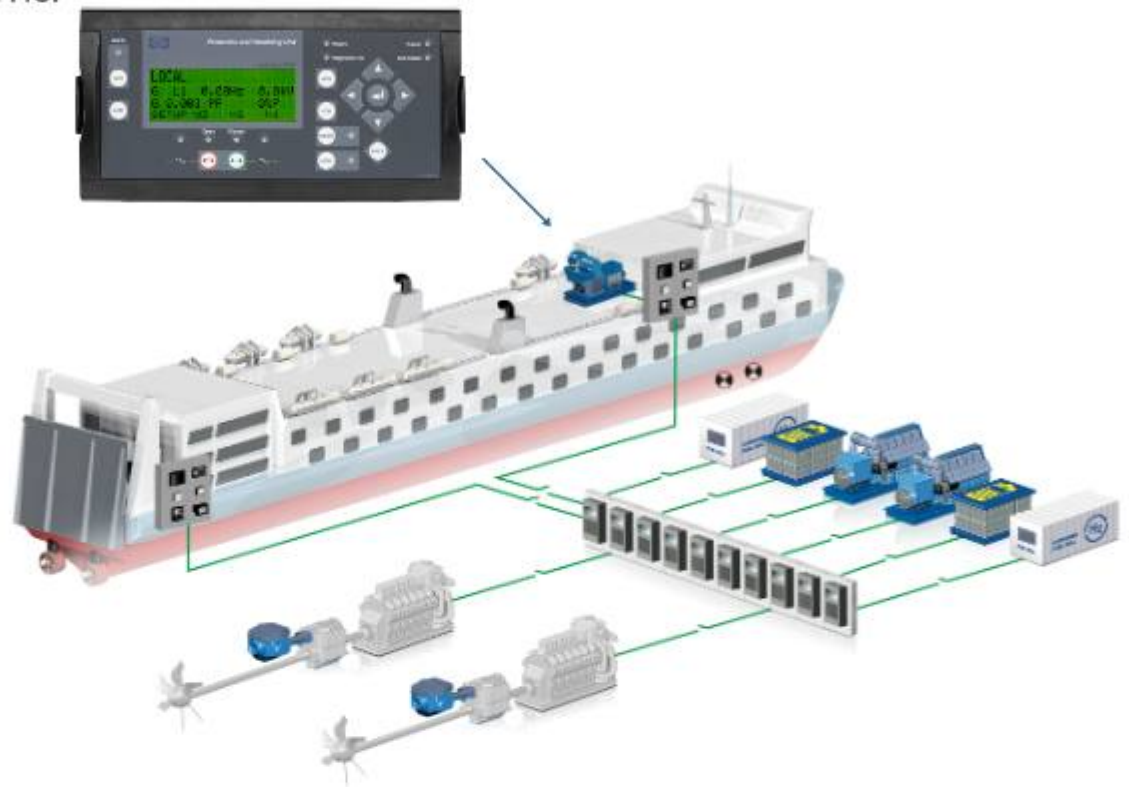


SITE PHOTOS



Generator Protection And Synchronisation

DEIF paralleling & protection unit (PPU) Easy to operate and configure, DEIF's PPU-3 control and protection unit is an ideal controller for PLC-based power management systems.



• Industrial Dehumidifier

DM SERIES



AMF-12DM	
Air Flow	210 m ³ /h
Capacity	20 L/D
Body Material	Fiber
Frequency	50 Hz
Dimensions	27x36x42inch
Weight	22kg
Power Supply	240 V
Dehumidifying Capacity	12 L/D
Power Consumption(Watt)	180 W
Working Temperature	35 Degree Celsius
Water Tank Capacity	6.5 Litre
Color	White
Refrigerant	R 134A



AMF-25DM	
Chassis material	Plastic
Power Supply	220 V- 240 V/50 Hz/1P
Dehumidifier Capacity	25L/D(30°C 80%RH)
Compressor	ASBEILA
Power Cosumption	400 W (30°C RH80%)
Electric Current	2A
Amount Of Air flow	173m ³ /hr
Refrigerant	R134A
Noise Level	≤43db
Water Tank	8 Litre
Operating Temperature	5°C- 35°C
Operating Humidity RH%	25% RH- 90%RH
Weight	16.5kg
Dimension (WxDxH)	428x358x665mm



AMF-30DM	
Dehumidifying Capacity	30 L
Chassis Material	Plastic
Power supply	220 V- 240 V/50 Hz/1P
Dehumidifying Capacity	25L/D(30 °C 80%RH)
Power consumption	400 W (30 °C RH80%)
Electric Current	2A
Amount of air Flow	300 m ³ /hr
Refrigerant	R134A
Noise Level	≤43db
Water Tank	8.5 Litre
Operating temperature	5°C- 35°C
Operating Humidity RH%	25% RH- 90%RH
Weight	16.5kg
Dimension (WxDxH)	428x358x665mm

Industrial Dehumidifier

AQUA SERIES



	AMF-AQUA 30	AMF-AQUA 30	AMF-AQUA 70
Dehumidifier capacity	30 L/D.	50 L/D	70 L/D
Power Supply	50 Hz / 220-240 V	50 Hz / 220-240 V	50 Hz / 220-240 V
Power Input (Watt)	700	1150	1350
Electric Current (A)	3.2	5.1	5.3
Air Flow (m3/hr)	250	380	400
Refrigerant	R410 A	R410 A	R410 A
Noise Level (db)	≤47	≤48	≤58
Tank Capacity (Litre)	7.2	7.2	7.2
Continuous Drainage with Hose Pipe	Yes	Yes	Yes
Control Type	Digital	Digital	Digital
Handle / wheels / portable	Yes	Yes	Yes
Operating Temperature	5°C – 32°C	5°C – 32°C	5°C – 32°C
Weight (kg)	18.5	18.5	24
Dimensions (W x H x D) Inch's	19x11.2x24.7	19x11.2x24.7	19x11.2x24.7

Some of Our Prestigious Customers

adani

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SEZ
CONTAINER TERMINAL
DREDGING & MARINE
UTILITIES
SOLAR ENERGY

Garden*
VARELI



DP WORLD

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Nhava Sheva (NSIGT)
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Rail Logistics
Multimodal Logistics

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Jaipur
Jaipur International Airport



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APM TERMINALS *Lifting Global Trade.*



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