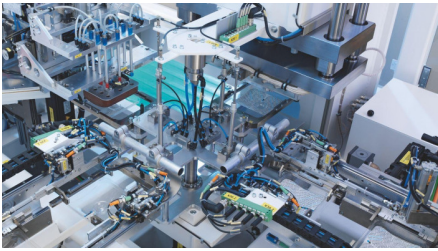
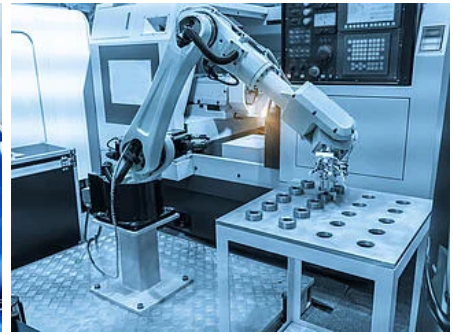
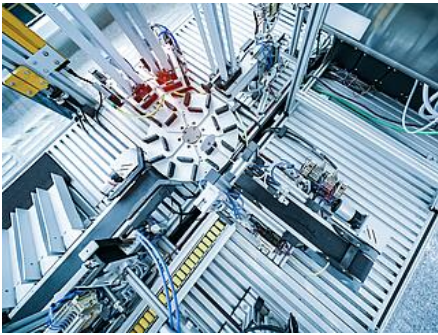


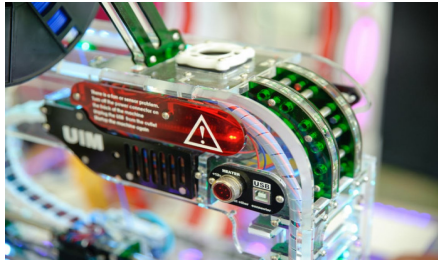
PRODUCTS FOR INDUSTRIAL AUTOMATION

Overview 2024 - 2025





all application
possibilities



PRODUCTS AND CONCEPT OF APPLICATION

VELMA Co.,Ltd. is a company for manufacturing of automation products
We able to do for the special designed to fulfil the requirements of the
food, beverage, packaging, control panel, robotic, and solar system.
all products are 2 years warranty and High quality.

VELMA Product offer for your application

- Din-rail Switching power supply
- Industrial relay & Solid state relay (SSR)
- Signal tower light
- Ethernet switches (Unmanaged & Managed switches)
- MCB Circuit breaker



SWITCHING POWER SUPPLY

NLD and SLD series

VELMA Co.,Ltd. is a manufacturing of switching power supply NLD and SLD series, with Din-rail mounting and full protection of the circuit suitable for food, beverage, packaging, control panel, robotic, and solar system.

- Universal AC-input (Single-phase)
- Industrial grade design
- Hi-efficiency
- Natural cooling convection
- Complete all round protection
- High reliability with MTBF 500000 Hr.

Model	Output	Current	Type	Model	Output	Current	Type	■ Single - Phase
NLD-75-24	24Vdc	3.12A	Economy	SLD-75-12	12Vdc	6.25A	High performance	
NLD-120-24	24Vdc	5.0A	Economy	SLD-120-12	12Vdc	10.0A	High performance	
NLD-240-24	24Vdc	10.0A	Economy	SLD-240-12	12Vdc	20.0A	High performance	
NLD-480-24	24Vdc	20.0A	Economy	SLD-240-48	48Vdc	5.0A	High performance	
SLD-75-24	24Vdc	3.12A	High performance	SLD-480-48	48Vdc	10.0A	High performance	
SLD-120-24	24Vdc	5.0A	High performance	SLD-960-24	24Vdc	40.0A	High performance	
SLD-240-24	24Vdc	10.0A	High performance					
SLD-480-24	24Vdc	20.0A	High performance					

INDUSTRIAL RELAY

RELAY & SOCKET



VELMA Co.,Ltd. is a manufacturing of industrial relay 1CO, 2CO, 4CO with Din-rail mounting and Coil voltage VDC: 5, 12, 24, 48 and VAC: 110, 230 with contact : 1CO / 2CO and 4CO for application : Control panel, PLC, Pump control, food, beverage, packaging, robotic, and solar system.



Miniature power relay

ZJ157F - HF157 - ZJ18F

Interface relay 1-CO

Coil Model	Input	Current	Type	Socket Model	Contact	Mounting	
KS32	24Vdc	3A	Solid state relay	41F-1Z-C4-1	1CO	Din-rail	
HF41F/24	24Vdc	6A	Interface relay	41F-1Z-C4-5	1CO	Din-rail	
HF41F/60	220Vac	6A	Interface relay	41F-1Z-C4-4	1CO	Din-rail	

Miniature relay 2-CO

Coil Model	Input	Current	Option	Coil Model	Input	Current	Option
ZJ157FT-1PLD/24	24Vdc	1CO/16A	Diode+Test Botton	HF157F/24-2Z25FDJ11	24Vdc	2CO/8A	Diode+Test Botton
ZJ157F-1PLD/24	24Vdc	1CO/16A	Diode	HF157F/A220-2Z25FD1	220Vac	2CO/8A	Diode
ZJ157FT-2PLD/D24	24Vdc	2CO/8A	Diode+Test Botton	ZJ157FT-2PL/A220	220Vac	2CO/8A	Diode+Test Botton
ZJ157F-2PLD/D24	24Vdc	2CO/8A	Diode	ZJ157F-2PL/A220	220Vac	2CO/8A	Diode

Power relay 2CO - 4-CO

Coil Model	Input	Current	Option	Coil Model	Input	Current	Option
ZJ18FT-2PLDHB/12	12Vdc*	2CO/10A	Diode+Test Botton	ZJ18FT-4PLDB/24	24Vdc	4CO/5A	Diode+Test Botton
ZJ18F-2PLDHB/12	12Vdc*	2CO/10A	Diode	ZJ18F-4PLDB/24	24Vdc	4CO/5A	Diode
ZJ18FT-2PLDHB/24	24Vdc	2CO/10A	Diode+Test Botton	ZJ18FT-4PLDB/A220	220Vac	4CO/5A	Diode+Test Botton
ZJ18F-2PLDHB/24	24Vdc	2CO/10A	Diode	ZJ18F-4PLDB/A220	220Vac	4CO/5A	Diode
ZJ18FT-2PLHB/A24	24Vac*	2CO/10A	Diode+Test Botton	ZJ18FT-4PLDB/A24	24Vac*	4CO/5A	Diode+Test Botton
ZJ18F-2PLHB/A24	24Vac*	2CO/10A	Diode	ZJ18F-4PLDB/A24	24Vac*	4CO/5A	Diode
				ZJ18FT-4PLDB/12	12Vdc*	4CO/5A	Diode+Test Botton
				ZJ18F-4PLDB/12	12Vdc*	4CO/5A	Diode

Socket relay 2-CO for ZJ157 & HF157

		
157F-2Z-C3	157F-2Z-C4	157F-2Z-C5

Socket relay 2 & 4-CO for ZJ18

	
18F-2Z-C2	18F-4Z-C2

Note: Price depend-on MOQ of order | 1 - 20, 21 - 50, 51 - 100 and 101+

RELAY



SIGNAL TOWER LIGHT

Monomer & Multi-layer design

VELMA Signal tower light with Monomer and Multi-layer design
 Supply voltage : 12Vdc and 24Vdc, with Buzzer alarm sound 85 dB
 and VAC: 110, 230 with contact : 1CO / 2CO and 4CO
 for application : Control panel, PLC, Pump control,
 food, beverage, packaging, robotic, and solar system.



ALARM



- STL-29 series
- STL-72 series
- STL-E72 series

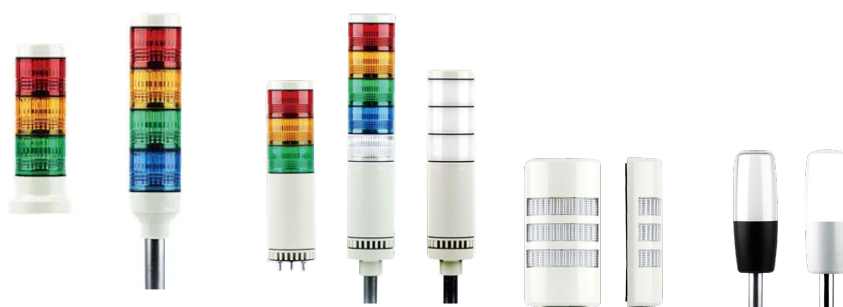
Monomer



- STL-E96 series
- STL-E110 series

Compact Design

Multi-layer



- TL-25 series
- TL-40 series
- TL-45 series
- TL-52 series
- TL-60 series
- TL-E40 series
- TL-E45 series
- TL-E52 series
- TL-U60 series
- TL90 series
- TL-X50 series

ETHERNET SWITCHES

Unmanaged & Managed switches
Non POE & POE

VELMA Ethernet switches with high quality and compact design
Din-rail mounting, Marvell chipset robust and high performance
Communication: Magabit (10/100 Mbps), Gigabit (100/1000 Mbps)
Port: 5, 8, 16 port and POE available, Application: for all industries
food, beverage, packaging, robotic, CCTV, Sacada, DCS and solar system.



Product of Thailand

Unmanaged switches **Magabit (10/100 Mbps)**
Type: Non POE

Models	Port
XPTN-9000-45-5TXm	5 port
XPTN-9000-45-8TXm	8 port
XPTN-9000-45-16TX	16 port

Unmanaged switches **Gigabit (100/1000 Mbps)**
Type: Non POE

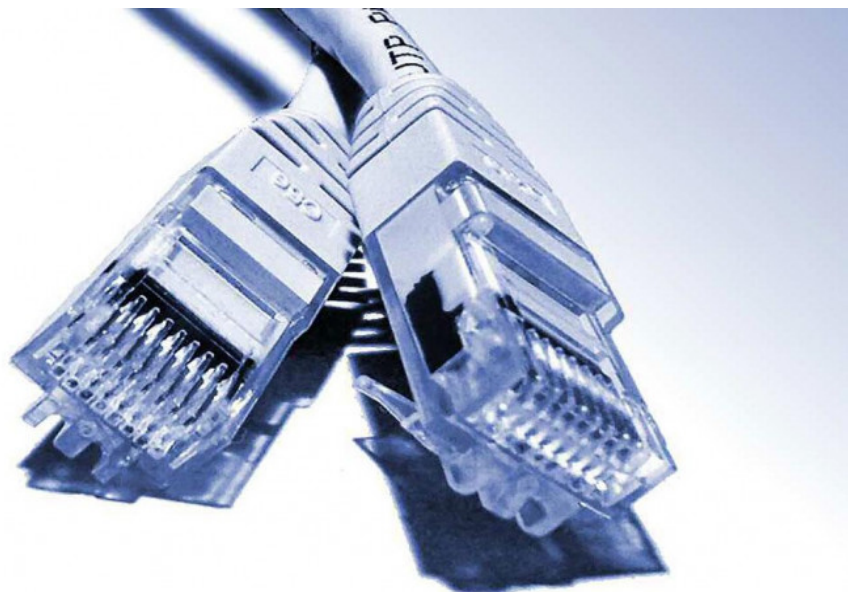
Models	Port
XPTN-9000-45-5GT	5 port
XPTN-9000-45-8GT	8 port
XPTN-9000-45-16GT	16 port

Unmanaged switches **Magabit (10/100 Mbps)**
Type: POE

Models	Port
XPTN-9000-45-5TP	5 port
XPTN-9000-45-8TP	8 port
XPTN-9000-65-2GX16TX	16 port

Unmanaged switches **Gigabit (100/1000 Mbps)**
Type: POE

Models	Port
XPTN-9000-45-5GP	5 port
XPTN-9000-45-8GP	8 port
XPTN-9000-45-16GP	16 port



VELMA connect to control

ESM2-63(6kA)MCB ESM1-63(10kA)MCB

Standard: IEC60898-1 **RoHS** **EMC** **S** **CB** **A** **SAA** **CE**

- IEC 60898 10kA
- MCB can 100% pass 10kA
- Over 20,000 cycles mechanical and electrical endurance operation



MCB Miniature circuit breaker

1-Pole | 2-Pole | 3-Pole

ESM1-63(10kA)MCB ESM2-63(6kA)MCB

VELMA MCB (Miniature circuit breaker) Leading Manufacturer Protects Solar Power Safety with high quality and compact design

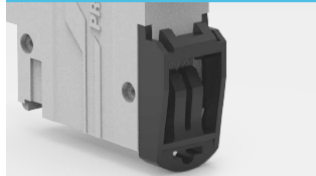
Din-rail mounting, B - Curve, C - Curve short circuit protection

Connection 1-Pole, 2-Pole, 3-Pole and 4-Pole with 1 - 250A available to supply

use for all Machine and all application example: food, beverage, packaging, robotic, CCTV, Sacada, DCS and solar system.

Detail features

Din Rail Mounting



Two step snapping mechanism for easy & efficient mount in 35mm DIN Rail steadily

Red/Green Indication



Clear indication of the ON/OFF switch status.

Select Code

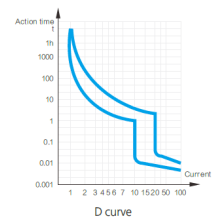
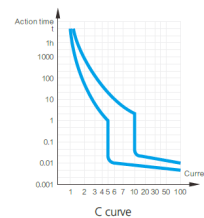
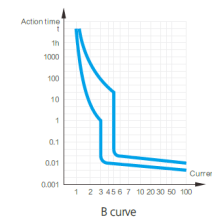
E	S	M	1 - 63	/		/	
1	2	3	4	5	6	7	8
Electrical Features							
Code	Name	Description					
1	Brand	E					
2	AC	S					
3	MCB	M					
4	Series	1-Series1					
5	Frame Current	63					
6	Tripping curve	B/C/D					
7	Rated current	1-1A 2-2A 3-3A 4-4A 6-6A 10-10A 16-16A 20-20A 25-25A 32-32A 40-40A 50-50A 63-63A					
8	Poles	1-1P 2-2P 3-3P 4-4P					

Select Code

E	S	M	2 - 63	/		/	
1	2	3	4	5	6	7	8
Electrical Features							
Code	Name	Description					
1	Brand	E					
2	AC	S					
3	MCB	M					
4	Series	2-Series2					
5	Frame Current	63					
6	Tripping curve	B/C/D					
7	Rated current	1-1A 2-2A 3-3A 4-4A 6-6A 10-10A 16-16A 20-20A 25-25A 32-32A 40-40A 50-50A 63-63A					
8	Poles	1-1P 2-2P 3-3P 4-4P					

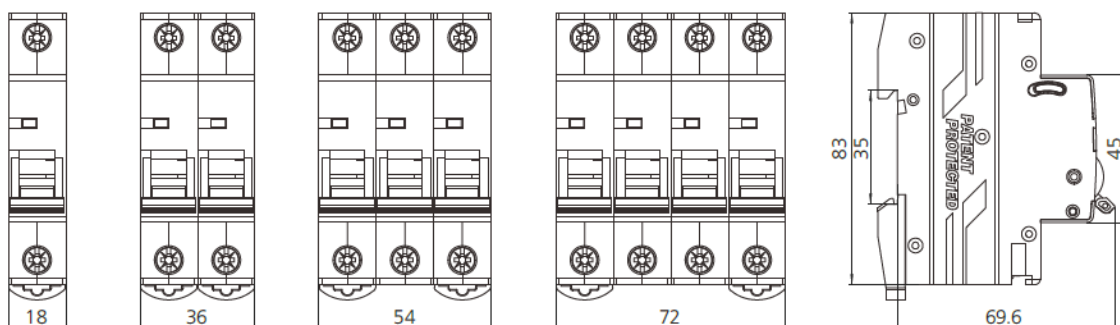
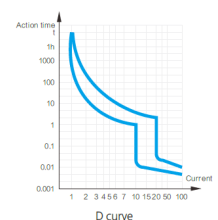
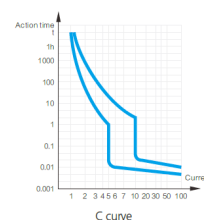
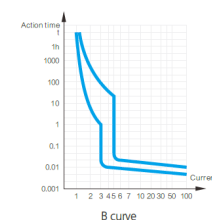
ESM1-63(10kA)MCB

Standard: IEC60898-1



ESM2-63(6kA)MCB

Standard: IEC60898-1



VELMA Co.,Ltd.

89/104 Prayasuren Road,
Bangchan, Klongsamwa
Bangkok Thailand 10510

Tel. +66 80 5666 550
info@velma-automation.com
www.velma-automation.com