

TRI-PHASE

ACTUATORS

- :: Ballscrew/Leadscrew/ACME
- :: Belt Drive
- :: Linear Motor
- :: Manual
- :: Roller Screw
- :: Voicecoil
- :: Pneumatic

BALLSCREWS/ ROLLER SCREWS

BAR CODE READERS - 1D/2D

BRAKES/CLUTCHES

CABLE & CABLE CARRIERS

CORD SETS

COUNTERS/TIMERS

COUPLINGS - SERVO GRADE

DRIVES & MOTORS

- :: AC Flux Vector
- :: AC Induction
- :: AC Variable Frequency Drivers
- :: AC/DC Generators
- :: AC/DC Motors
- :: DC PWM Drivers
- :: DC Regenerative Drivers
- :: DC SCR Drivers
- :: Softstarts

ENCLOSURES

- :: Fiberglass
- :: Stainless
- :: Steel
- :: Polycarbonate

ENCODERS

ENCLOSURE COOLING/HEATING

- :: Air Conditioners
- :: Air to Air Heat Exchangers
- :: Filter Fans
- :: Heaters

ETHERNET SWITCHES

- :: Cellular
- :: Fiber
- :: Managed
- :: Routers
- :: Unmanaged
- :: Wireless

FIELD BUS PRODUCTS

- :: Converters
- :: Network Scanners
- :: Remote I/O

GEAR REDUCERS

- :: Planetary
- :: Spur
- :: Worm

INDUSTRIAL COMPUTERS

I/O PRODUCTS

- :: Data Acquisition Systems
- :: Discrete I/O
- :: Distributed I/O
- :: Signal Conditioners

LINEAR GUIDEWAYS/BRAKES

MODEMS, INDUSTRIAL

MOTION CONTROL

- :: Direct Drive
- :: Frameless
- :: Gear Motors
- :: Linear Motor
- :: PC Based/Stand-Alone
Motion Controllers
- :: Servo
- :: Stepper

OPERATOR INTERFACES

- :: HMI Software
- :: Key Pads
- :: Message Displays
- :: Panel & Hour Meters
- :: PC Monitors, Industrial
- :: Touchscreens, Graphical

PANEL COMPONENTS

- :: Circuit Breakers
- :: Contactors/Overloads
- :: Disconnects
- :: Manual Motor Starters
- :: Pilot Devices
- :: Power Supplies
- :: Relays
- :: Terminal Blocks

POSITIONING SYSTEMS

- :: Screw/Belt Driven Actuators
- :: Gantry Systems
- :: Linear Motion
- :: Manual
- :: Pick n' Place
- :: Rotary

PNEUMATICS

- :: Actuators
- :: Filters
- :: Fittings
- :: Grippers
- :: Regulators
- :: Valves
- :: Lubricators
- :: Vacuum Systems

PROGRAMMABLE LOGIC CONTROLLERS (PLC'S)

RF-ID SYSTEMS

SAFETY PRODUCTS FOR MACHINERY

- :: Anti-tie Down Relays
- :: Bumper Switches
- :: Failsafe Monitoring
- :: Relays
- :: Intrinsic Safety
- :: Limit Switches
- :: Safety Interlock Switches
- :: Safety Light Curtains
- :: Perimeter Guards
- :: Safety Mats
- :: Laser Area Scanners

SENSORS / SWITCHES

- :: Fork and Frame Sensors
- :: Laser Sensors - Measurement &
Presence Detection
- :: Light Screens
- :: Photoelectric - Standard,
Contrast & Color
- :: Inductive & Capacitive
- :: RF-ID Systems
- :: Ultrasonic
- :: Vision Systems

SIGNALING DEVICES

- :: Tower Lights
- :: Downtime Monitor

TEMPERATURE CONTROLLERS















TRANSFORMERS


- :: Control
- :: Custom
- :: Power
- :: VFD Isolation/Filter

VISION SYSTEMS

TRI-PHASE
A U T O M A T I O N

TRI-PHASE Product Manufacturers

	Advantech		Meanwell
	Animatics		Panasonic Electric Works
	Applied Motion Products		Pepperl + Fuchs
	CKD		Pro-Face
	Cognex		Schmersal
	Danaher Motion Including Kollmorgen, Superior Electric, Pacific Scientific, NEAT, MEI, G&L Motion, Deltran PT, Micron, SECO, IDC, Thomson, BS&A, Portescape		Sick
	Danfoss Drives		Sixnet
	Exlar		Stober
	Hiwin		SunX
			Wago

	Aaeon		Linteck
	Elektrim		SPG
	Galil		Thermal Edge
	Gerwah		Wittenstein (alpha)
	HPS		

- :: Arista
- :: Beijer Electronics
- :: Bison
- :: CGI Inc.
- :: Circuit Breaker Industries (CBI)
- :: Cleveland Motion Control
- :: Contemporary Controls
- :: Grace Engineered Products
- :: ESA Technology
- :: EE Controls
- :: Electroid
- :: Empire Magnetics
- :: EXM
- :: Ferraz Shawmut
- :: Fibox
- :: Finder
- :: Genesis Automation
- :: HMS Anybus
- :: Indusoft
- :: Intek Systems
- :: Kabelschlepp
- :: KB Electronics
- :: KTR
- :: Leeson Electric
- :: LS Industrial Systems
- :: Mencom
- :: Microscan
- :: Monitouch
- :: Nippon Pulse Motor Co.
- :: Noren
- :: Primatics
- :: Rimtec
- :: RMS Technologies
- :: Saginaw Control and Engineering
- :: Signaworks
- :: Siko
- :: SMAC
- :: STM Sensors
- :: SoftPLC Corp
- :: Total Control Solutions
- :: US Automation
- :: Western Reserve Control
- :: Yaskawa
- :: Zimmer

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