



PRODUCT PORTFOLIO



Commander S100

General Purpose AC Drives

- 0.25 kW to 4 kW
- 200, 400 V
- Energy Saving and plug and play convenience
- NFC Communication
- Easy to use
- Cost effective

Commander C200

General Purpose AC Drives

- 0.25 kW to 132 kW
- 200, 400, 575, 690 V
- Open loop vector or V / Hz induction motor control
- Open loop Rotor Flux Control for induction motors (RFC-A)



NE Drive Series



High Performance Vector AC Drives

NE 200 / NE 300

- Torque/speed control mode switching
- Multi-function input/output terminals
- Under voltage regulation
- 0.4 kW to 900 kW
- AC operation grounding switching
- Multi step operation

Unidrive M Series

High Performance AC/Servo Drives

M400 / M600 / M700 / M701



- Open Loop Vector, Closed Loop Vector, Servo & Regen modes of operation
- Universal AC Drives
- Supports all the Major Field Bus Networks
- 0.75 kW to 2.8 MW
- 200, 400, 575, 690 V
- 24 Month Warranty

Leroy Somer

AC & DC Motors

- 0.09 kW to 2 MW
- Asynchronous & Synchronous with permanent magnets
- Helical gears, Planetary gears, Worm gears and Helical Bevel
- Low backlash





Mentor MP

High Performance Digital DC Drive

- 24 A to 7400 A
- Single and Four quadrant
- Accepts DC Tacho & Encoder Feedback
- 2 Quadrant & 4 Quadrant
- 400 , 575 , 690 V
- Supports all the Major Field Bus Networks
- 24 Month Warranty

FXMP25

Field controller



Digitax HD Servo Drives

M750 / M751

- 0.25 kW - 7.5 kW
- 200, 400 V
- Intelligent, compact and dynamic
- Ease of use and flexible integration features
- 24 Month Warranty



Unimotor FM & HD

- 1Nm to 73.2 Nm
- 0.22 kW to 13.2 kW
- 200, 400 V
- Unique finned with high strength Aluminum
- 6 Pole and 8 Pole in 2000 to 6000 RPM
- 55 mm Frame to 190 mm Frame
- Braked or Unbraked
- Resolver, Encoder, or Sinus Encoder options

AC / Servo Motor

Brushless AC Servo Motor



Soft Starters & Heater Controllers

GPS II / Digistart D4 / Digistart D5



- 2.2 kW - 800 kW
- 220 , 400 , 525 , 690 V
- 23 A - 1600 A
- Soft Starter or Heater Control mode
- Simple and easy to install and set-up
- Built-in bypass contractor on selected models
- Profibus, Device-net, and Modbus RTU communications (D4/D5)

High Power Free Standing Drives (DFS Series)



- *Efficient system build*
- *Fast turnaround time*
- *Easy Setup*
- *Rugged, reliable drive systems*
- *Optimum local service support to minimize downtime*
- *55 kW - 315 kW*
- *400 , 575 , 690 V*

Flexem Human Machine Interface (HMI)

Capacitive & Resistive Touch Screens

Onboard Ethernet, RS232, RS485 Communications



- *4.3 inch (FE4043E)*
- *7 inch (FE6070H / F007)*
- *10 inch (FE4097IE / F010)*
- *15 inch (FE6156H)*
- *22 inch (FE5220)*



- *Multi touch glass & Glass touch screens*
- *600MHz Cortex A8 processor*
- *1024 x 768 IPS LCD, High Brightness*
- *Interface with most PLC brands*
- *Surge Protection*
- *SD Card Slot : Available*
- *USB Port : 1 x 2.0 Slave , 1 x 2.0 Host*



Braking Resistors

- We have a wide range of Braking Resistors in various Wattage and Resistance
- Custom made to suit any application or requirements
- Sealed Aluminum casing or wire wound in mesh enclosure

Koyo Tachometer & Preset Counters

- Rate indication
- Single and dual preset digital counters
- Totalizes & Batch counters



Koyo



Encoders

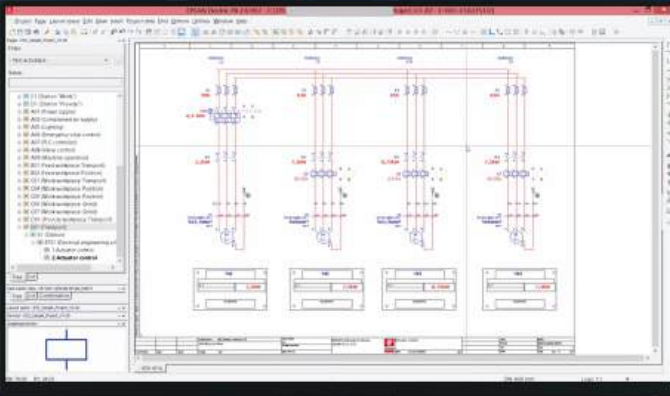
Incremental / Absolute

- 5 - 24 V DC
- Solid shaft / Hollow shaft
- 20 to 2500 pulses/rev (Koyo)
- Push-pull (Totem-pole) / Line driver / Open collector (Koyo)
- 1 to 16000 pulses/rev (Posital)
- TTL / HTL (Posital)
- Flexible Couplings



Posital

Eplan



- Panel Designs
- Electrical diagrams
- Engineering data from external project areas can be integrated via interfaces ensuring continuity of designs
- Optimised designs
- Consistent and High quality drawings

Adroit 10 SCADA

- Simplified Bulk Configuration
- Enhanced Graphic Libraries
- Network Management
- Object- Orientated Architecture
- Enhanced Security
- Optimized PLC Network Communication



Nidec
-All for dreams

Adroit
Technologies

ePLAN

CONTROL
TECHNIQUES

Koyo

LEROY
SOMER

TAKEX

FLEXEM

Innovate Create Automate

BEE Level I Compliant

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