

actual size



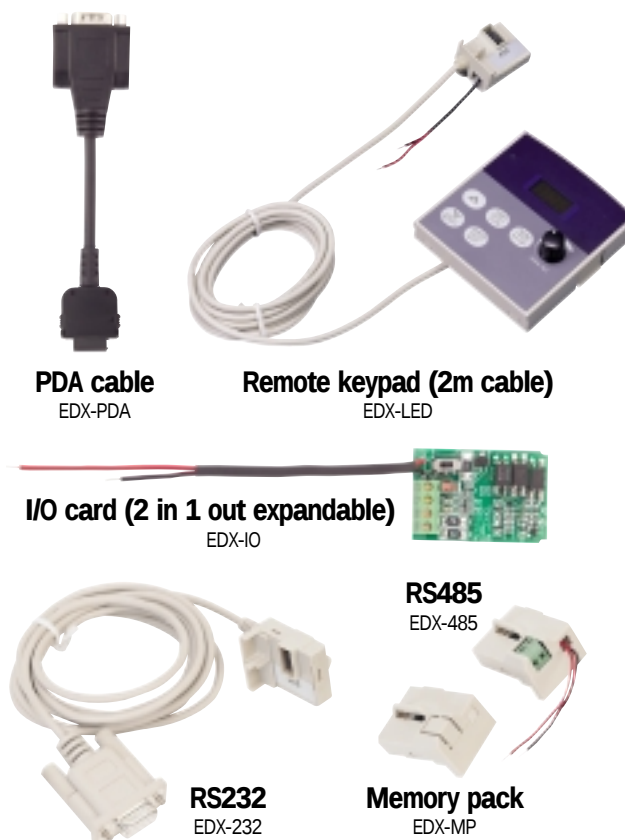
DIN rail
or screw
mountable



programming options
remote keypad, PDA or PC

space saving
side-by-side installation

accessories



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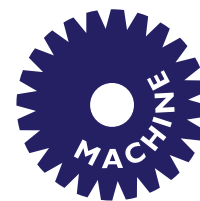
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Cam Switches
Din Terminals
Drives
Enclosures
Fieldbus remote I/O
Isolators & Switch Fuses
MCB & RCD
Motor Circuit Breakers
Motor Control Gear
Panel Meters
Relays
Signal Conditioning
Sockets
Timers
Transformers &
Power Supplies



Drives
Intelligent Terminals/HMI
Limit Switches
Photoelectric Switches
PLCs
Proximity Switches
Temperature Controls



Data Acquisition & Control
Drives
Intelligent Terminals/HMI
Limit Switches
Photoelectric Switches
Proximity Switches
PLCs
Signal Conditioning
Temperature Controls



Lightguards
Safety Limit Switches
Safety Relays



Jaguar VXM 0.37-500kW
Jaguar VXSM 0.37-7.5kW
Jaguar CUB 0.37-4kW



Audible devices
Chip-on-Board
Device programmers
LEDs & 7 seg. displays
PCB Terminal blocks
Relays - automotive
Relays - power
Relays - signal
Switches

All IMO products are tried, tested and approved
to relevant international quality standards



IMO

options and ordering codes

EDX	-	075	-	4	3	-	E	
iDrive								
Power (kW)								
0.2		020						IP20
0.4		040						N4 NEMA4 (IP65)
0.75		075						N4S As N4 plus control switches
1.5		150						
2.2		220						
Voltage								
100v		1						No Filter
200v		2						E EMC Filter built in
400v		4						
600v		6						
Phase								
				1				1Phase
				3				3 Phase

Example shown:

EDX-075-43-E = 0.75kW, 400V, 3 phase with integrated EMC filter

iDrive

AC variable speed 'economy' drives
0.2-2.2kW



IMO



iDrive:
ultra-low cost, micro
inverters for small AC
motors 0.2-2.2kW...

iDrive is the ultimate low-cost
variable speed ac drive from the
home of the world famous Jaguar
range.

Ideal for small 3-phase motor
control applications requiring
flexibility, reliability and precision,
iDrive is available from stock in
single phase 230V or three phase
400V input models.

iDrives use only twelve basic set-up
parameters for standard out-of-the
box operation, but for higher
performance applications the user
can unlock and use the hidden
advanced parameter set.

An internal First Environment EMC
filter makes the iDrive suitable for
virtually every industrial,
commercial or domestic application
without the need for additional
equipment.

Compact, powerful, and user
friendly. There is really only one
small ac drive that you need to ask
for... iDrive from IMO

- Integrated Class B EMC filter
- CE and UL/cUL approvals
- Easy to install
- Basic/Advanced set-up
- DIN rail mounting as standard
- 1-phase and 3-phase variants
- V/F and sensorless vector modes
- High starting torque
- PID control as standard
- Keypad potentiometer
- 8 pre-set speeds
- DC braking as standard
- IP65/NEMA 4 models available
- Side-by-side mounting
- Thermostatic cooling fan
- Comprehensive inverter and motor protection functions
- Remote Keypad options with full copy facility
- Optional multi-function card
- PNP or NPN selectable
- RS232/485 option cards
- Modbus RTU/ASCII
- PC software (option)
- PDA (iPAQ) software (option)



specification

Table with Model data (Horsepower, Nominal Motor Capacity, etc.) and Common specification (Power Source, Control Mode, Frequency Range, etc.).

dimensions (mm) and connections

