

UNIDRIVE M SELECTION GUIDE

	M101	M200	M700
KW	0.37kW - 7.5kW	upto 110kW	upto 2.8MW
Fixed LED keypad with speed reference potentiometer	✓		
Fixed LED Keypad		✓	
Remote Keypad		Option	Option
KI-Keypad			Option
Programmable IEC61131-3 controller using Machine Control Studio software			✓
Open loop vector or V/Hz induction motor control	✓	✓	✓
Enhanced open loop Rotor Flux Control for induction motors (RFC-A)		✓	✓
Open loop permanent magnet motor control (RFC-S)			✓
Closed loop Rotor Flux Control for induction motors (RFC-A)			✓
Closed loop permanent magnet/servo motor control (RFC-S)			✓
Active Front End regeneration capability			✓
Analog Inputs / Outputs	1/0	2/1	3/2
Digital Inputs / Outputs/ Bidirectional I/O	3/0/1	4/0/1	4/1/3
Relay Output	1	1	1
Safe Torque Off Inputs			1
Ethernet			Onboard
Onboard RS485 comms		With comms cable and AI-485 Adaptor	
Onboard IEC 61131-3			✓
MCi/ SI-Applications support			✓
On-board motion (AMC)			✓
Digital lock control			✓
SI option module slots		1	3
Onboard Encoder Channels			Up to 3 Depending on type
Cloning via smartcard			✓
Cloning via SD card	AI-Back up Adaptor required	AI-Back up Adaptor required	✓