

Low Voltage Soft Starters



VMX-agility™

Application driven compact low voltage soft starter

- OLED display
- USB port for downloading
- Modbus RTU
- Optional cooling fan

17 – 361 A

VMX-synergy™

The most innovative low voltage soft starter



- Internal bypass
- Touch screen

17 – 1,080 A

VMX-agility™

VMX-agility™ has been developed to exceed the exacting demands of industrial automation motor control clients. VMX-agility™ delivers stable, structured start and stop ramps for smooth, efficient performance. Three standard frame sizes cover all typical applications from 7.5kW to 250kW at 500VAC, 15 - 350HP at 600VAC.

ModbusRTU communications as standard. No need for optional communication cards.

Modbus RTU



life event logging with real-time clock

OLED display
Full text messages enabling fast programming and rapid fault finding with no codes and real-time value monitoring. Local display of recent logged events.

USB
for field firmware upgrades and downloading of the event logging data.

600 V max. operating voltage

VMX-synergy™

The incorporation of Motortronics' unique iERS technology allows VMX synergy™ to deliver unrivalled soft start performance alongside energy saving capability on partially loaded motors.

With product size and cabinet capacity becoming an increasing focus VMXsynergy™ has been developed to deliver the greatest power to size ratio of any soft starter.

In addition, VMX-synergy™ uses Motortronics' globally renowned i42 smart application pre-program suite. This allows the user to program the unit to any common application using a simple 4 step process. To keep pace with modern technology, VMX-synergy™ removes the need for buttons and uses intuitive touch screen technology.

With built in full motor overload protection as well as full data logging, field serviceable fans, upgradeable firmware and extensive input/output programmability, VMX-synergy™ meets all key design criteria.



Automatic Load Tuning



intelligent Energy Recovery System
iERS is our patented energy saving system with a combined internal bypass to save energy on lightly loaded motors up to 32%.

Full Colour Touch Screen
Intuitive touchscreen control on all models.

Ease of use