Soft Starters for Pumping and Irrigation

Improved Protection, Monitoring and Process Control

Time for an Upgrade!

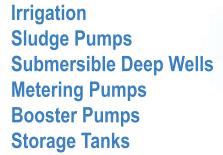








3.5" Full Color Touch Screen
42 Application Profiles
Easy to setup in less than a minute
Full I²t Motor Overload Protection
Built-in iERS – intelligent Energy Recovery System
Internally Bypassed
Life Time Application Event Logging Diagnostics





Soft Starters for Pumping and Irrigation Applications



iERS Standard



80% more efficient than VFD *1



0% Harmonics*2



99.5% Efficiency^{*2}

VMX-synergy[™]

Soft Starters designed for any application, available as stand-alone or configured panel.

VMX-P



N4/12 Enclosure with Line Surge protection

Service entrance rated

Soft Starter (VMX-synergy™)

Touch Screen with Logic Diagram

Fused Switch Disconnect / Circuit Breaker Disconnect (50A & up)

Advanced Motor Protection

Control Power Transformer with Surge Protector

Interposing Relay for 120V Control

Power On Pilot Light

E-Stop Lighted Pushbutton

Local/Off/Remote Selector Switch (Hand/Off/Auto)

Customer Interface with Door Mounted Touch Screen

3.5" Full Color Touch Screen, 42 Application Profiles,
Easy to setup in less than a minute , Full I²t Motor Overload Protection,
Automatic initial voltage function to set breakaway torque of the motor,
Automatic Ramp Control, Auto Reset System,
Built-in iERS — intelligent Energy Recovery System, Internally Bypassed,
Life Time Application Event Logging Diagnostics

*1. Reduces Lost Energy, 80% more efficient compared to VFD running at line frequency

*2. With Internal bypass USA HEADQUARTERS

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PN:MT-PUMP-IRRIG-080620