



# EIM + VFD SURGE CONTROL EMO

PROGRAMMABLE  
CONFIGURABLE  
ELECTRONIC  
SURGE  
VALVE CONTROL

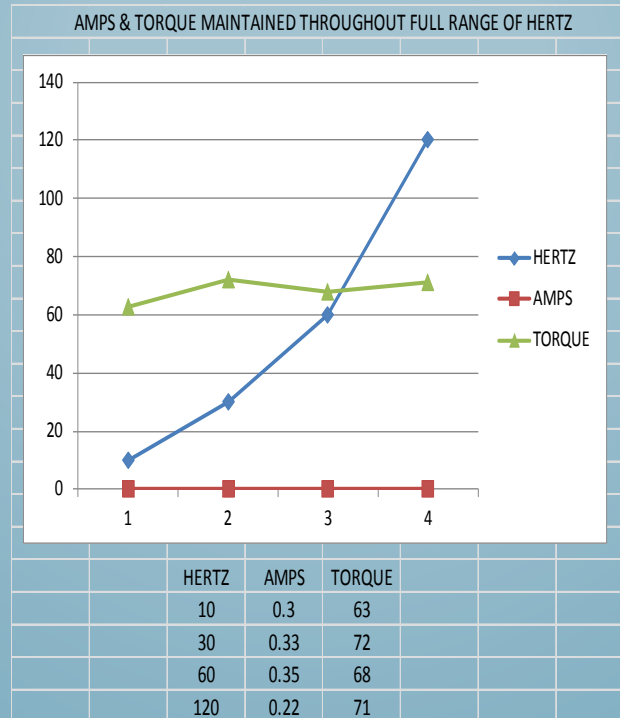
EIM+SURGE GUARD VFD  
can be programmed and  
configured with the EIM  
electric motor operator to  
control speed/cycle time  
during an opening or closing  
cycle to minimize transient  
surges

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## FEATURES

- NEMA 12 ENCLOSURE
- VARIABLE SPEED OPENING AND CLOSING
- EMERGENCY SPEED OPTIONS
- VISUAL STATUS AND FAULT INDICATORS
- FAIL SAFE BATTERY BACK UP
- ADJUSTABLE TRANSITION POINTS
- SCADA COMPATIBLE
- NO LOSS OF TORQUE



## VFD

Our unique VFD system integrates the internal limit switches to transition from primary speed into secondary speed. Secondary speed can be configured differently for open and closing cycles as well as different transition points within the range of travel

## BATTERY BACKUP

In an Emergency Shut Down application our 120 VAC model can be programmed to instantly close at twice the normal speed in a power failure situation.