



Money Saving

Time is money.
You don't lose precious
Working time.
The soft start reduces
power line start amps
and therefore doesn't cause
blown fuses or turned off
circuit breakers.
It increases man and
machine productivity.

Safety

The soft start eliminates
physical shock to the Machinery.
The smooth start of
the electric motor
avoids uncontrollable
handling of hand held tools.

Machinery Saving

The soft start reduces
mechanical stresses and
high current contact-arcing
and is therefore prolonging
the life of the equipment and
reducing maintenance costs.

Funktion

The electrical function of the MEB can be compared with a mechanical valve. With the adjustment STARTING VOLTAGE you can determine how wide open the valve should be. With the adjustment ACCELERATE TIME you determine how fast or slow the valve will open to its max opening. With both of these adjustments you can adjust the electrical function of the MEB to the character of a machine or other units.

Technical Specification:

- max. current: 25 A, - also available for 35 A
- available for 110 Volt / 230 Volt or 400 Volt AC / 50, 60 Hz
- Isolation breakdown voltage (R.M.S.) 2500 V / AC 1 min.
- solid state design (Triac)
- operating temperature: 15 to 155 F
- water protected
- measurements: 58 x 33 x 22 mm (L x W x H)
- adjustments STARTING VOLTAGE and ACCELERATE TIME, adjustable from 20 % to 100 % of supply voltage and from 100 ms to 7 s

NOTE:

- THE STARTING CURRENT LIMITER TYPE MEB HAS TO BE MOUNTED ON A HEAT DISSIPATING UNIT. THIS COULD BE A CLEAN METALLIC SURFACE OF AN EQUIPMENT FRAME.
- IT SHOULD BE NOTED THAT HARMONICS ON START UP CAN CAUSE LINE NOISE OR TRANSIENTS IN THE DISTRIBUTION SYSTEM. BECAUSE OF THIS, APPLICATION SHOULD BE REVIEWED TO ASSURE THAT THE EQUIPMENT ON THE SYSTEM CAN OPERATE WITHOUT PROBLEMS. IN SUCH APPLICATIONS A FILTER NETWORK IS HELPFUL.
- INSTALLATION MUST BE IN ACCORDANCE WITH PROVISIONS OF THE NATIONAL ELECTRIC CODE AND OTHER LOCAL CODES OR STANDARDS THAT APPLY. ALL PRODUCT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

