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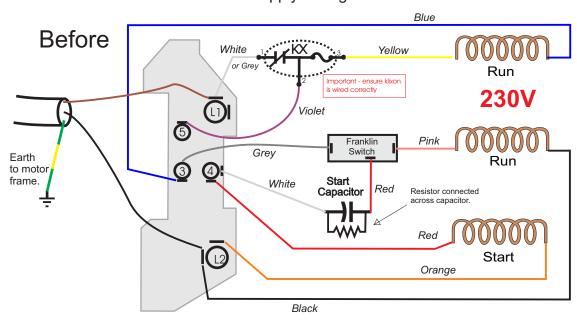
## Installation Notes: Page 1 of 1

## Solid State Start Switch SS110BE (BACKEND)



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## Connection diagram for AMF Franklin/Bluffton (82-90) dual voltage Back-End motors and ball return motors Supply Voltage 230V



Note: The terminal positions may vary from that shown on AMF diagrams. White wire from L1 to Klixon may be Grey. These drawing are based on an actual motor from an 82-90XL

American mains cables will be Black=Active, White=Neutral. Blue After Yellow Important - ensure klixon is wired correctly 230V (L1) Violet Pink Grey Earth Run to motor **(4)** frame. Start Red Capacitor Black Red L2 Start Blue Red Orange Black Black Remove resistor from capacitor (if fitted). SS110BE Remove Franklin/Bluffton switch. Join the grey, pink & red wires together using a BP connector or "wire nut". Remove white wire from terminal 4 and capacitor.

Red wire from tenpintec switch goes to terminal 4.

Blue wire from tenpintec switch goes to capacitor

(Where white wire was removed from).

One black wire from tenpintec switch goes to terminal L2.

The remaining black wire from the *tenpintec* switch goes to terminal 3.

As noted in the motor manual.....
To convert to 115V operation,
move the blue wire from terminal
3 to L2 and the violet wire from
terminal 5 to terminal 3.
Start switch wiring remains the
same. To reverse direction, swap
Red & Orange wires. Ball return motors
already have Red & Orange swapped.