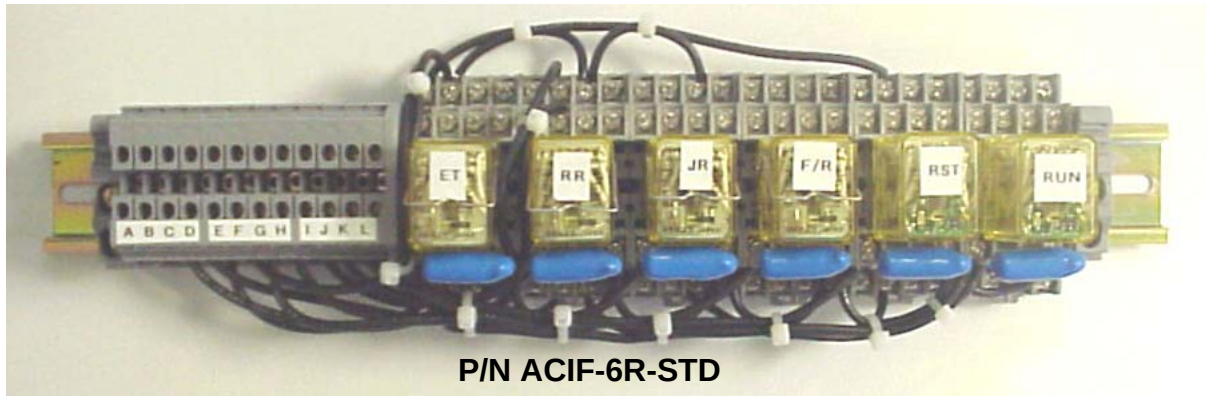


Universal AC Interface Kit



This kit is used to facilitate 120vac Interface to a wide variety of Control Techniques drives with 24vdc logic-input circuits. It is especially useful when one of the “older” Emerson analog AC or DC drives are replaced with the current drive designs. The design of the logic “closely matches logic on drives such as Spectrum series DC drives and the Laser series AC drives. All relays have LED indicators for visual indication of “Drive State” and trouble shooting. Refer to application note CTAN149 for cross-reference information.

http://www.emersonct.com/download_usa/appNotes/CTAN149.pdf

Specifications:

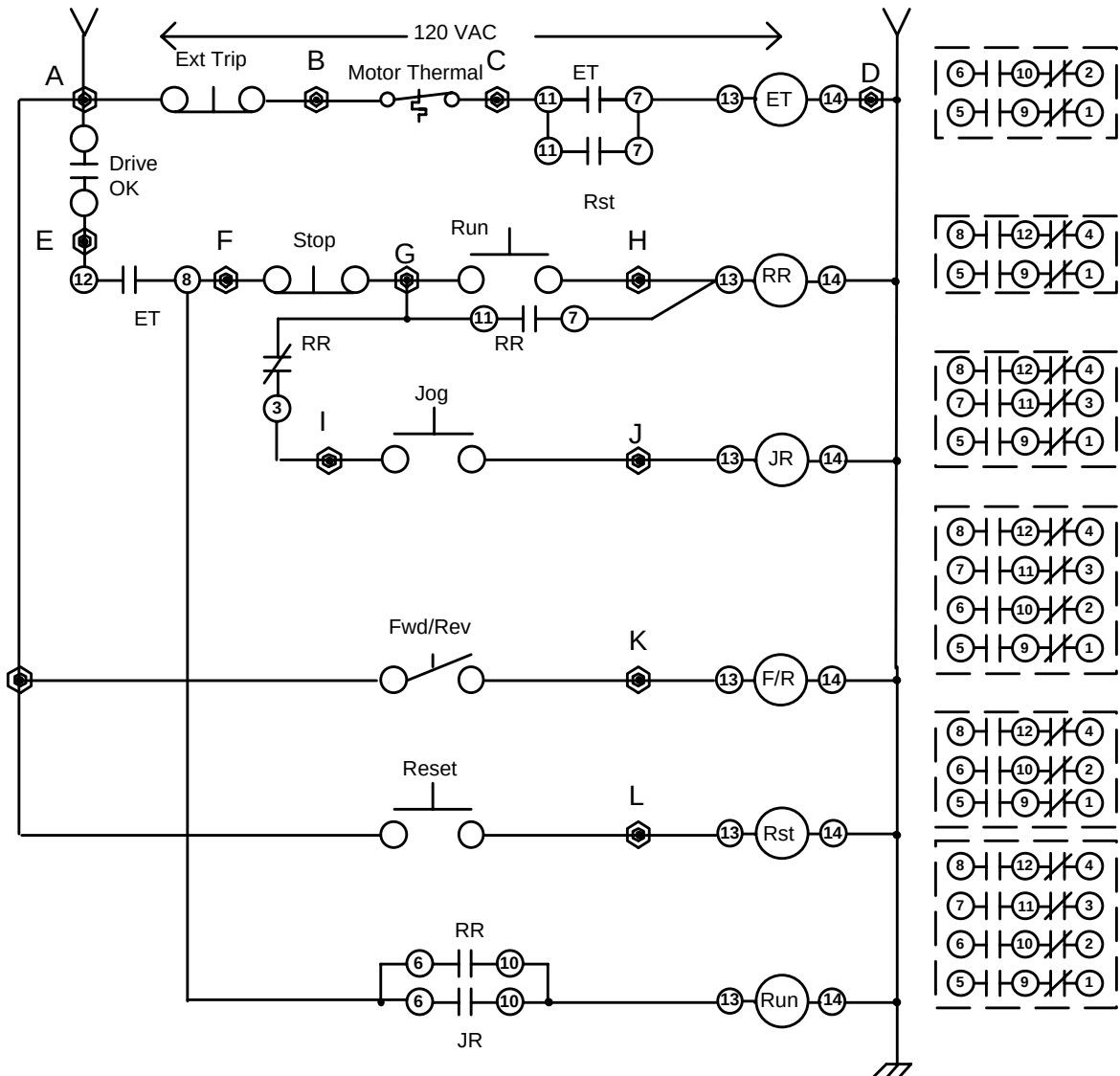
Input power:	120VAC, 12VA max per relay
Functions: (*note 1)	External Trip, Stop, Run, *Jog, *Fwd/Rev, *Reset
Mounting:	Din Rail
Dimensions:	13” L x 3” W X 3”D
Available Contacts	Minimum, two (2) form C per function

Note 1: These are typical functions, if they are not required for a particular application they may be re-configured for other functions. Functions such as auto / manual, local / remote, preset speed selection and pid enable etc may be implemented or the relays may be simply used to provide extra contacts for required functions (i.e. extra run or jog contacts).

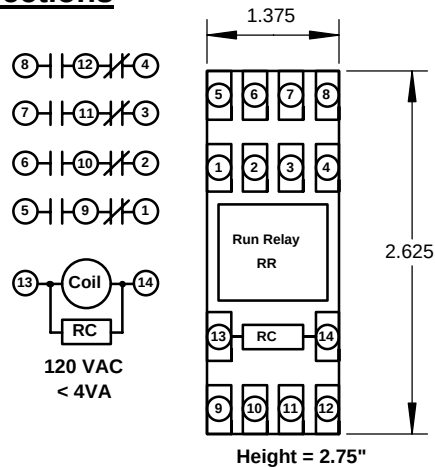
Refer to Accessories Catalog for Additional Components
(Universal 120vac Supply, Motor Contactors etc)

**These components are stocked and sold through the North American Service Center
To order please contact sales @ 716-774-1193**

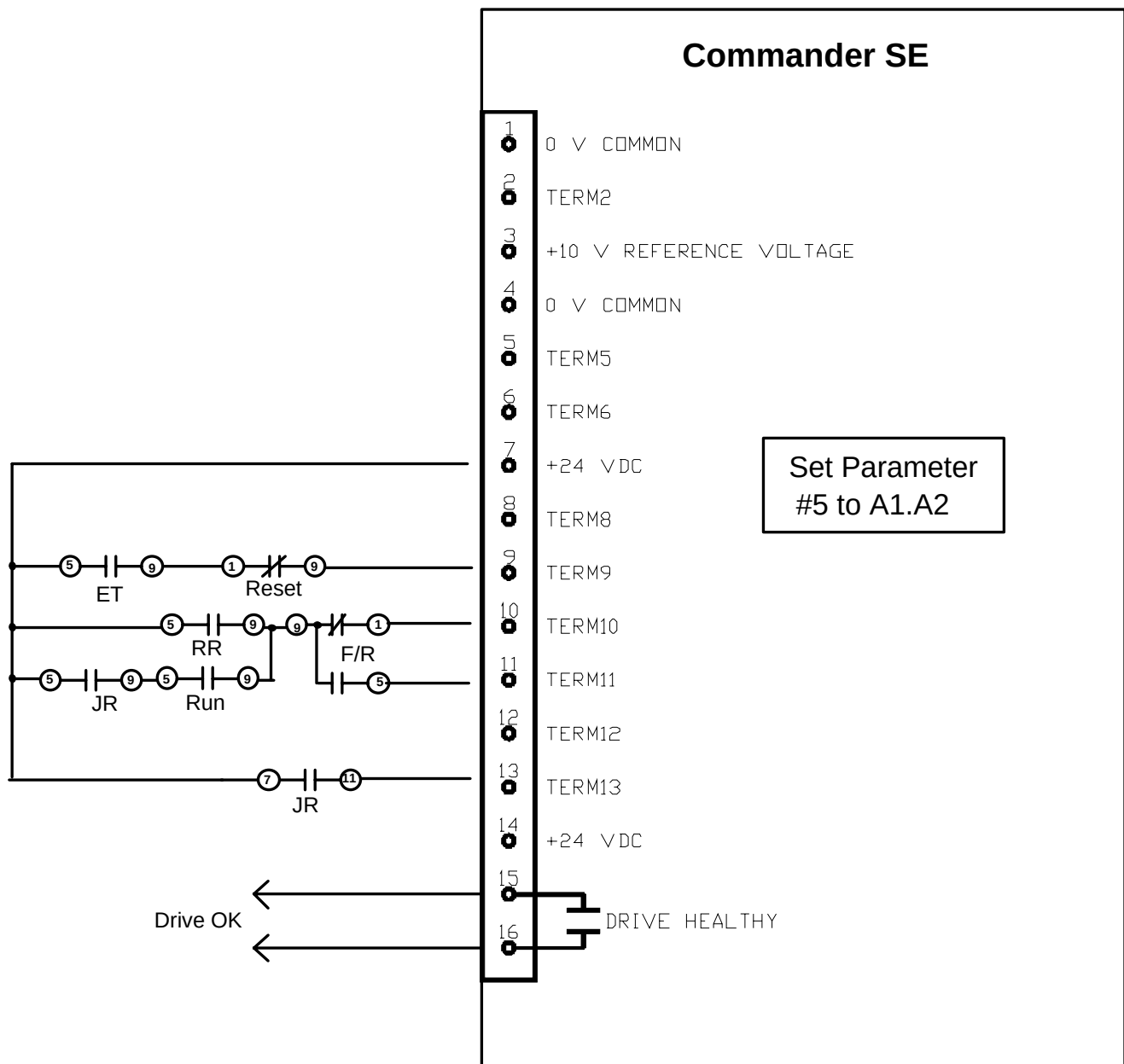
Schematic Drawing (Pre-wired)



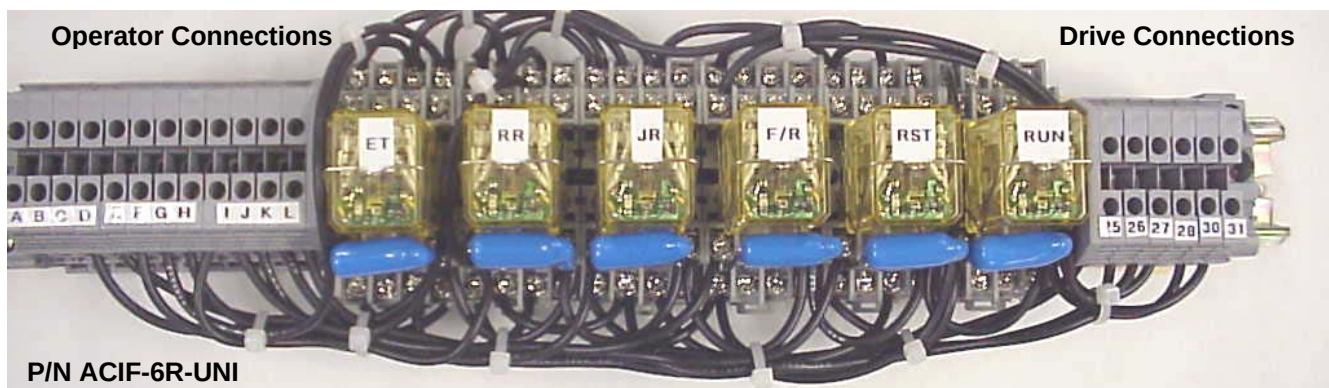
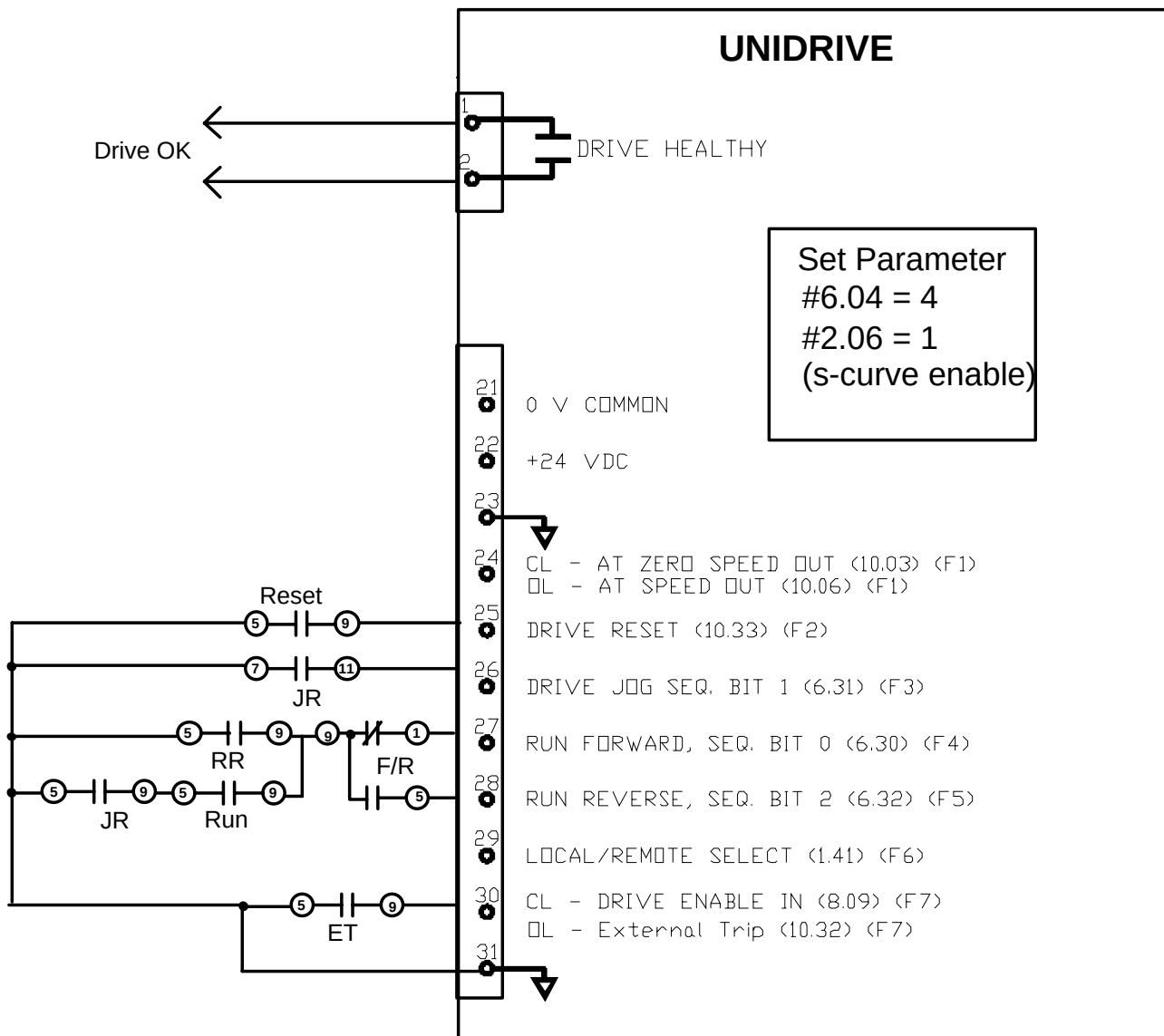
Relay socket connections



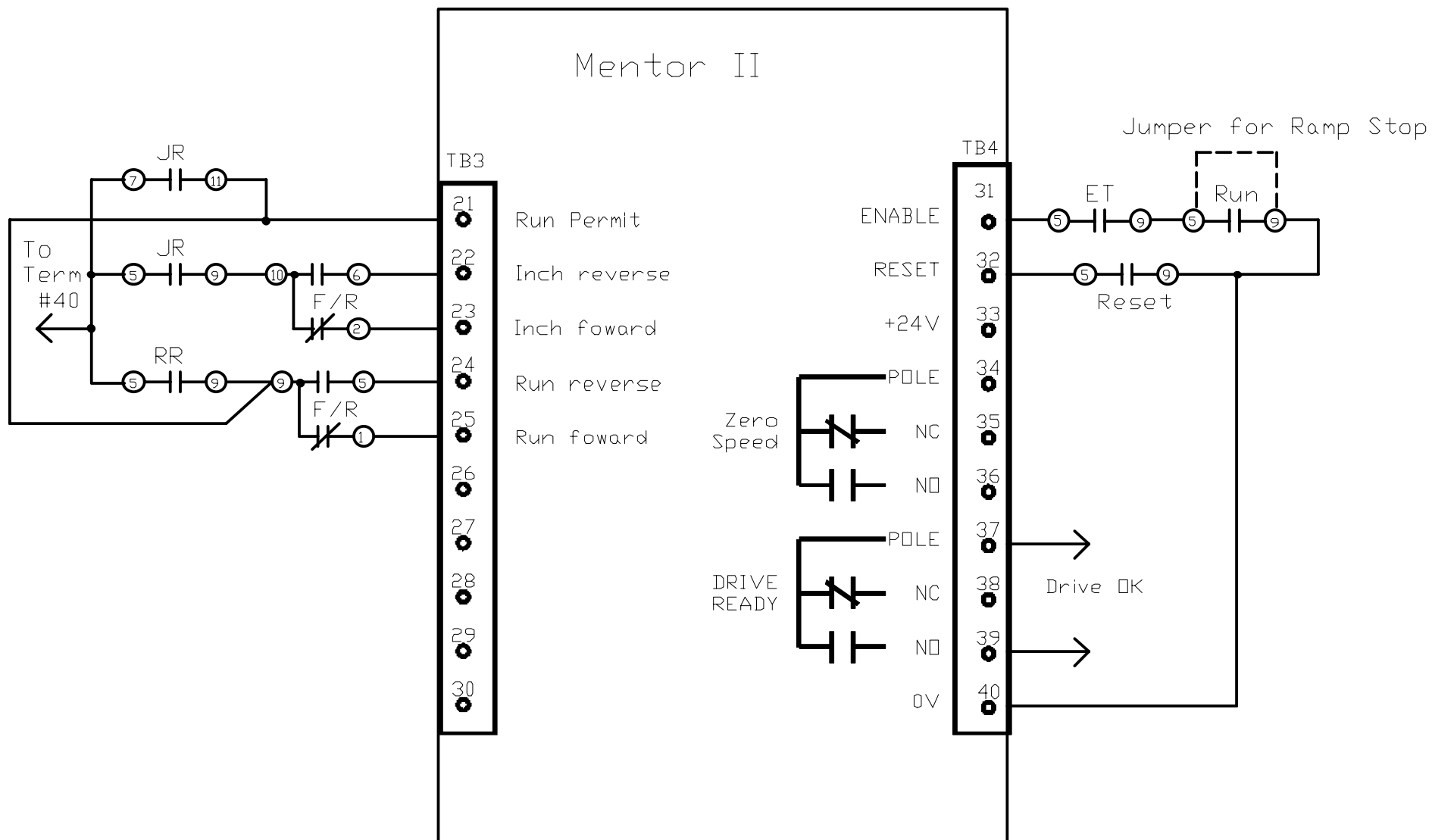
Drive Connections AC Drives



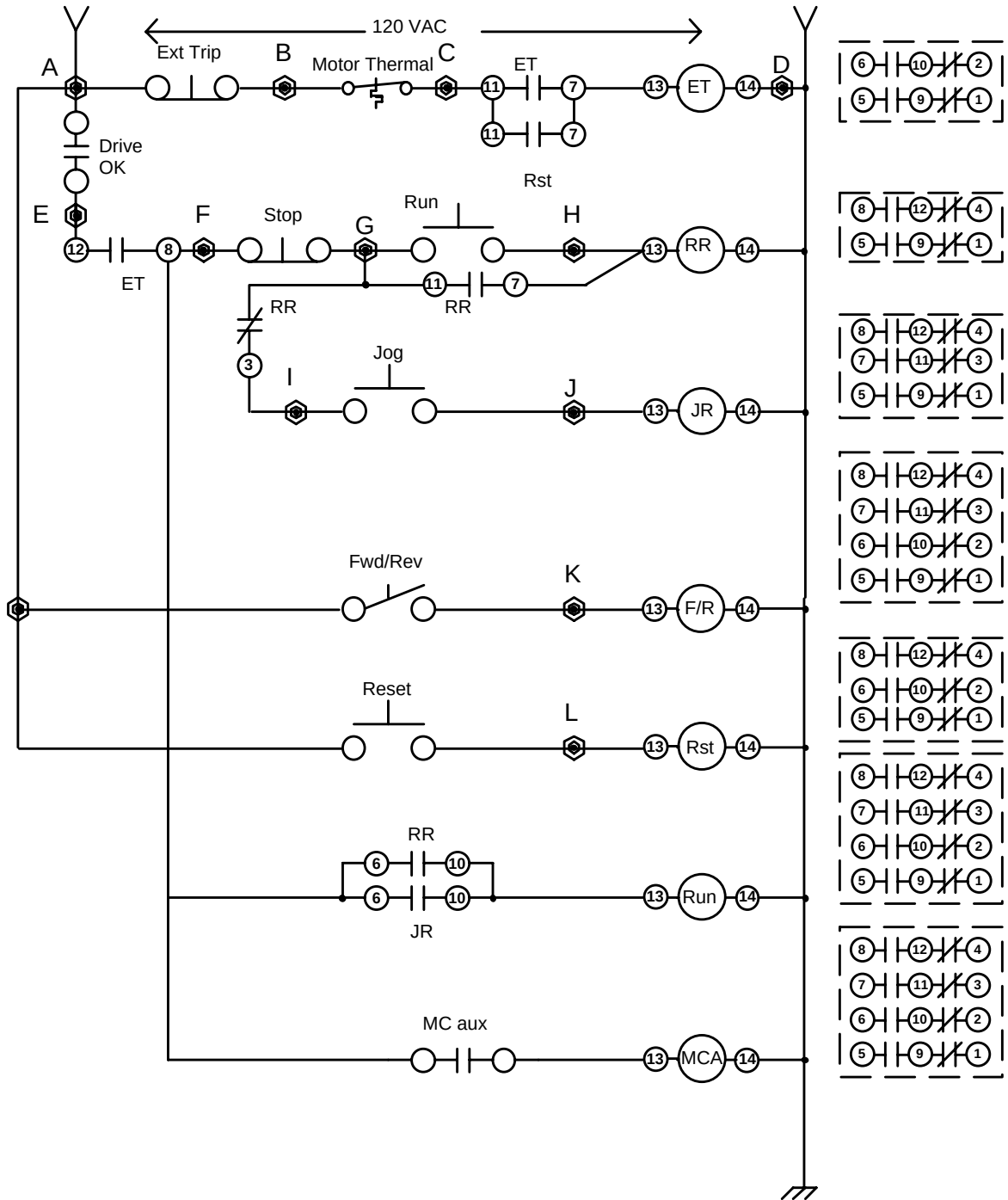
Drive Connections AC Drives



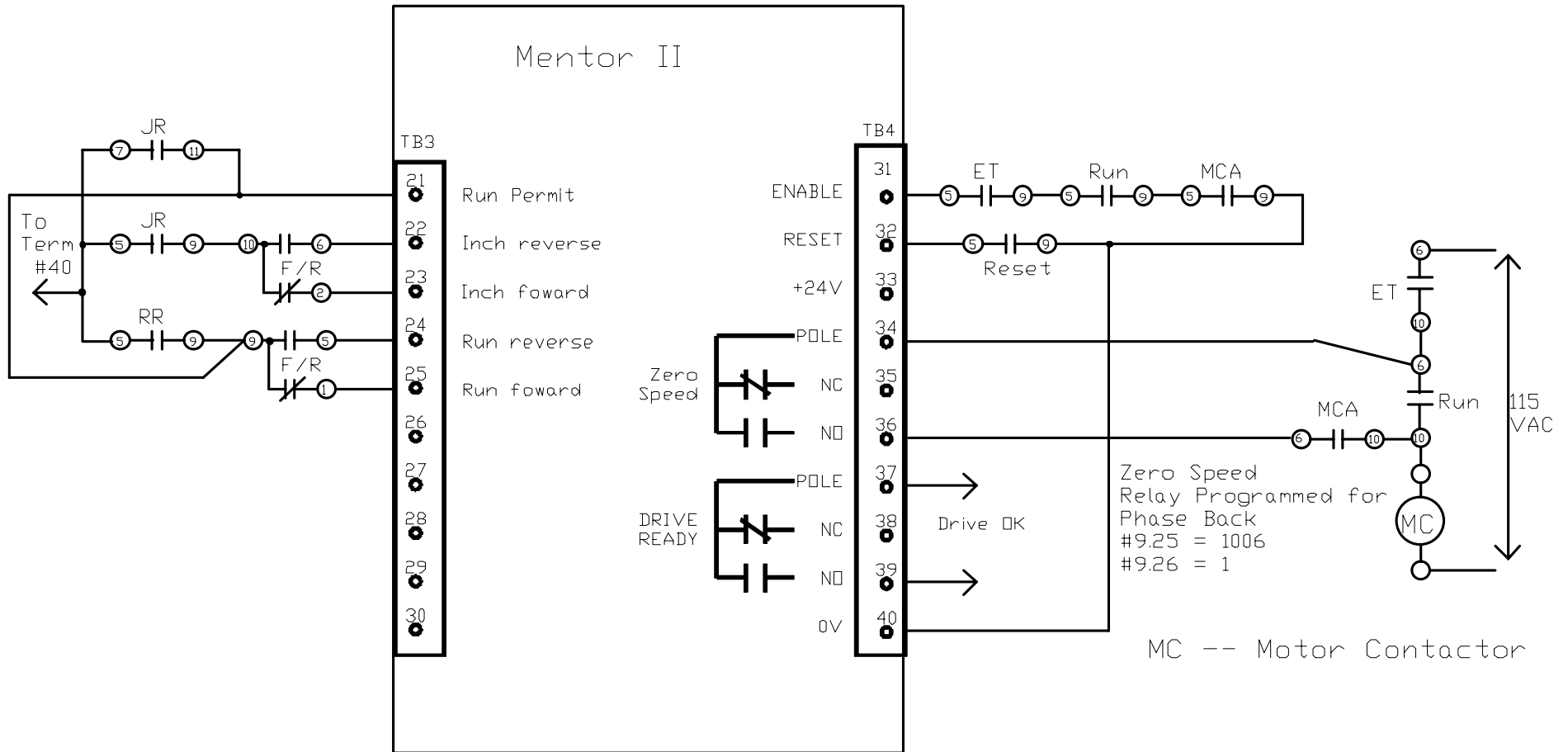
Drive Connections DC Drives



Drive Connections DC Drives **Universal Logic Modified for Motor Contactor and sequencing**



Drive Connections DC Drives Mentor II with Sequenced Motor Contactor



Questions: Ask the author ??

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Tel: 716-774-0093