

Frymaster[®]

We Fit the Way You Fry[™]

FilterQuick[™] FQE30 Electric Fryer

Wiring Diagrams

This manual is updated as new information and models are released. Visit our website for the latest manual.



8 1 9 7 2 2 5
Part Number: FRY_D_8197225 02/2025

CE **WELBILT**[®]
an Ali Group Company

 **DANGER**

Prior to movement, testing, maintenance and any repair on your Frymaster fryer, disconnect ALL electrical power from the fryer.

FILTERQUICK™ FQE30 SERIES ELECTRIC FRYER

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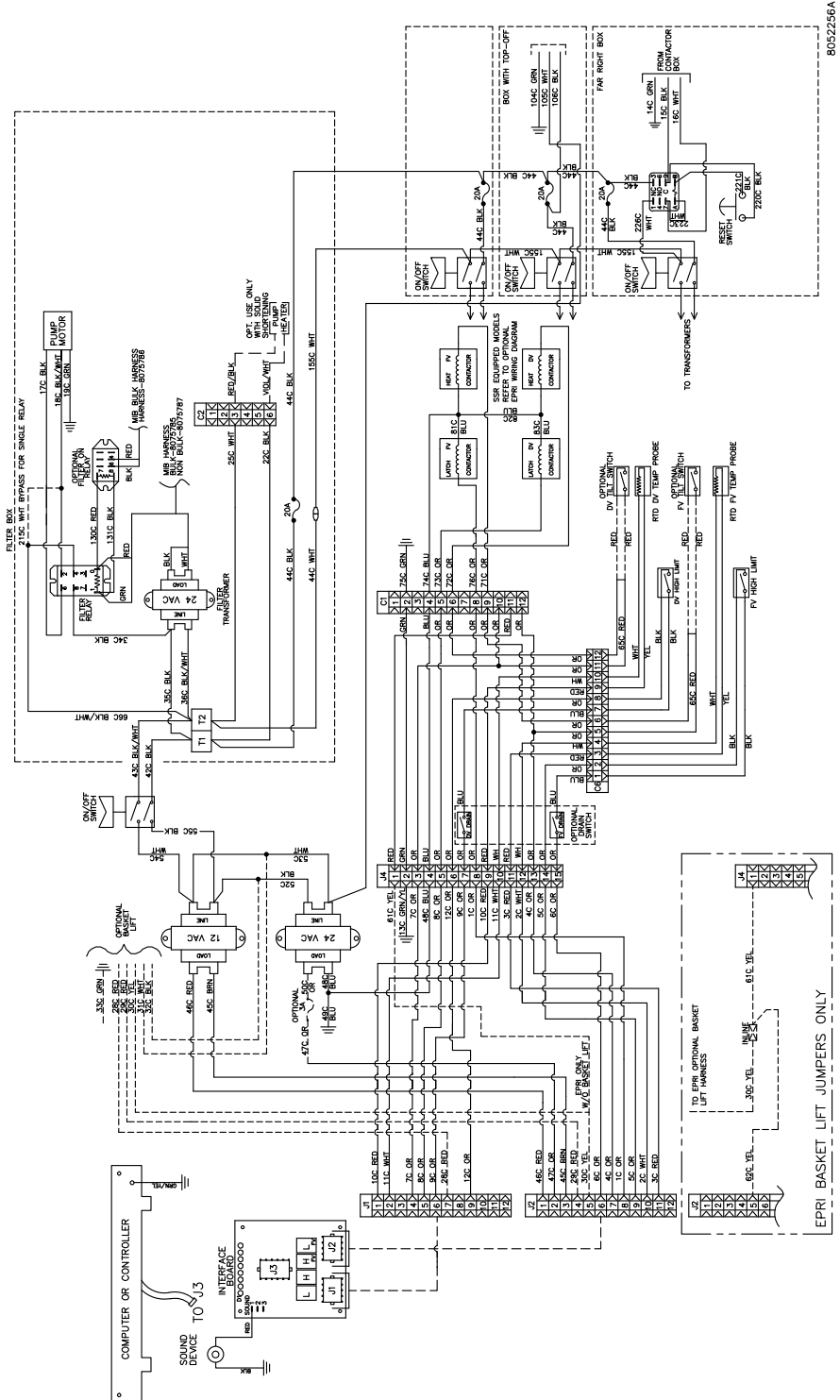
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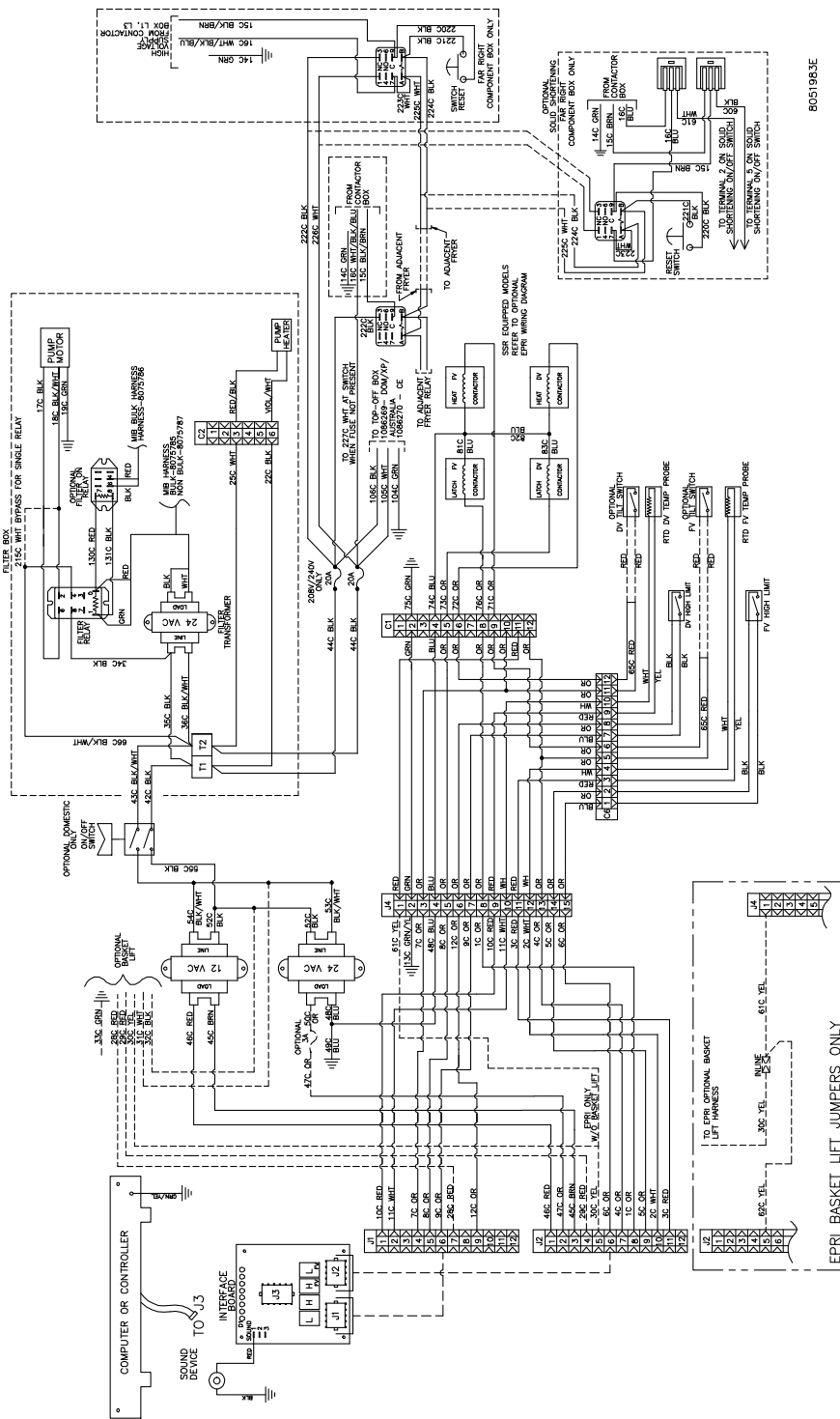
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SECTION 1: WIRING DIAGRAMS

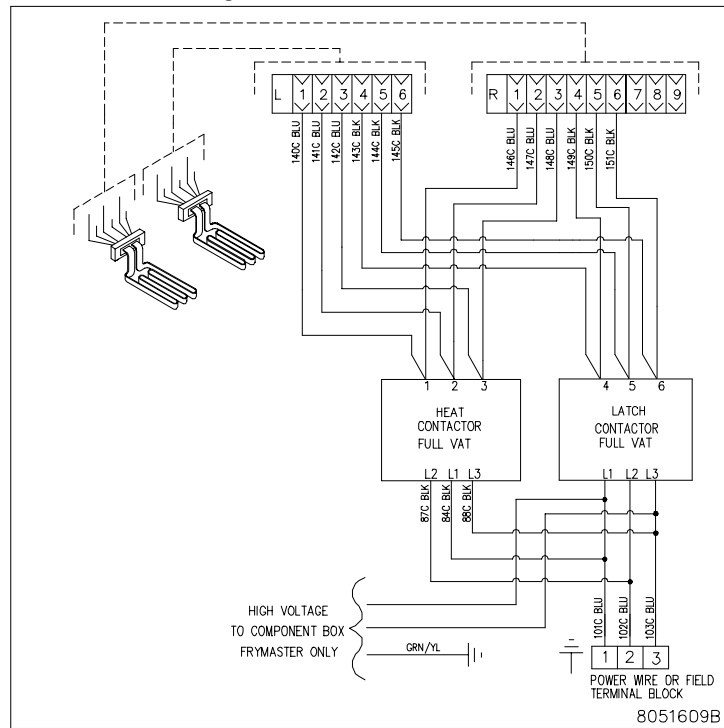
1.1 Control Wiring 08/2022 to present



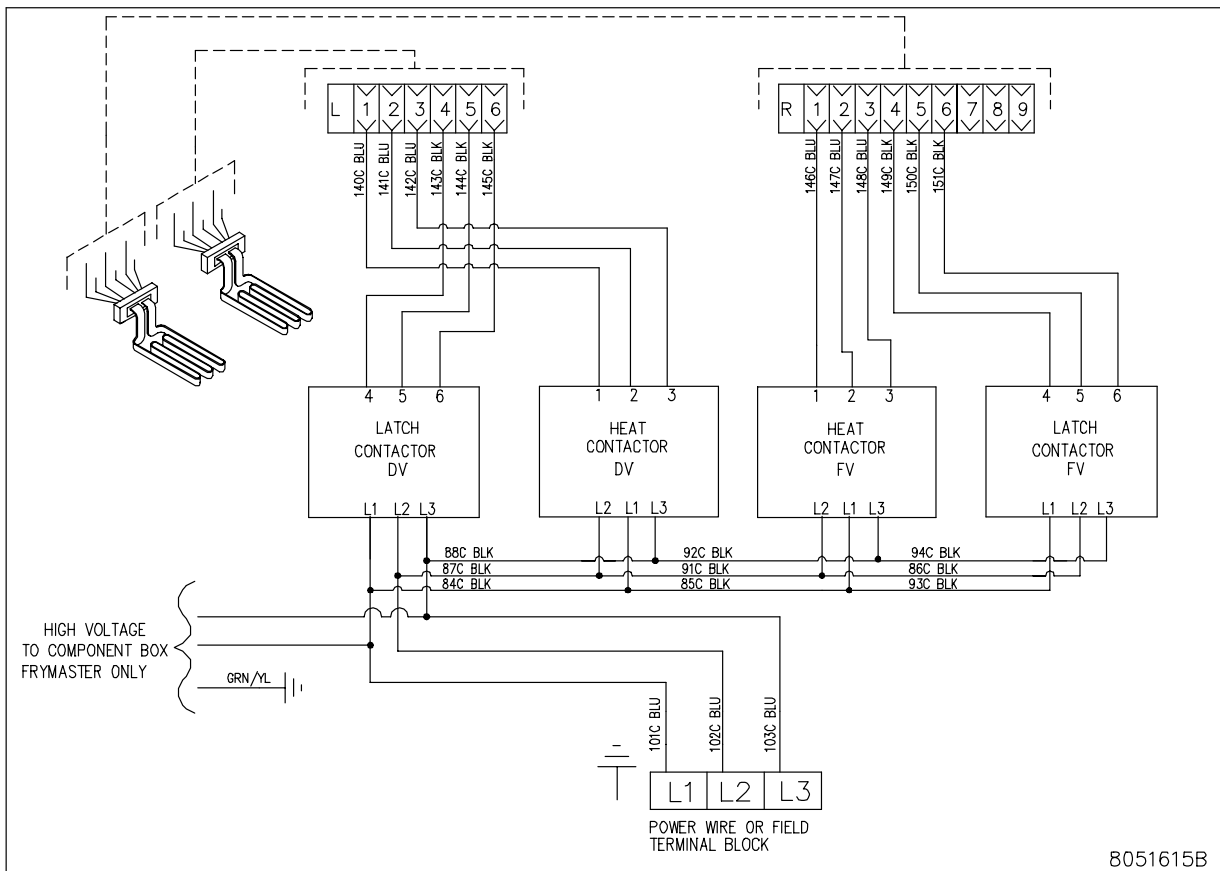
1.2 Control Wiring prior to 08/2022



1.3 Contactor Box – Delta Configuration

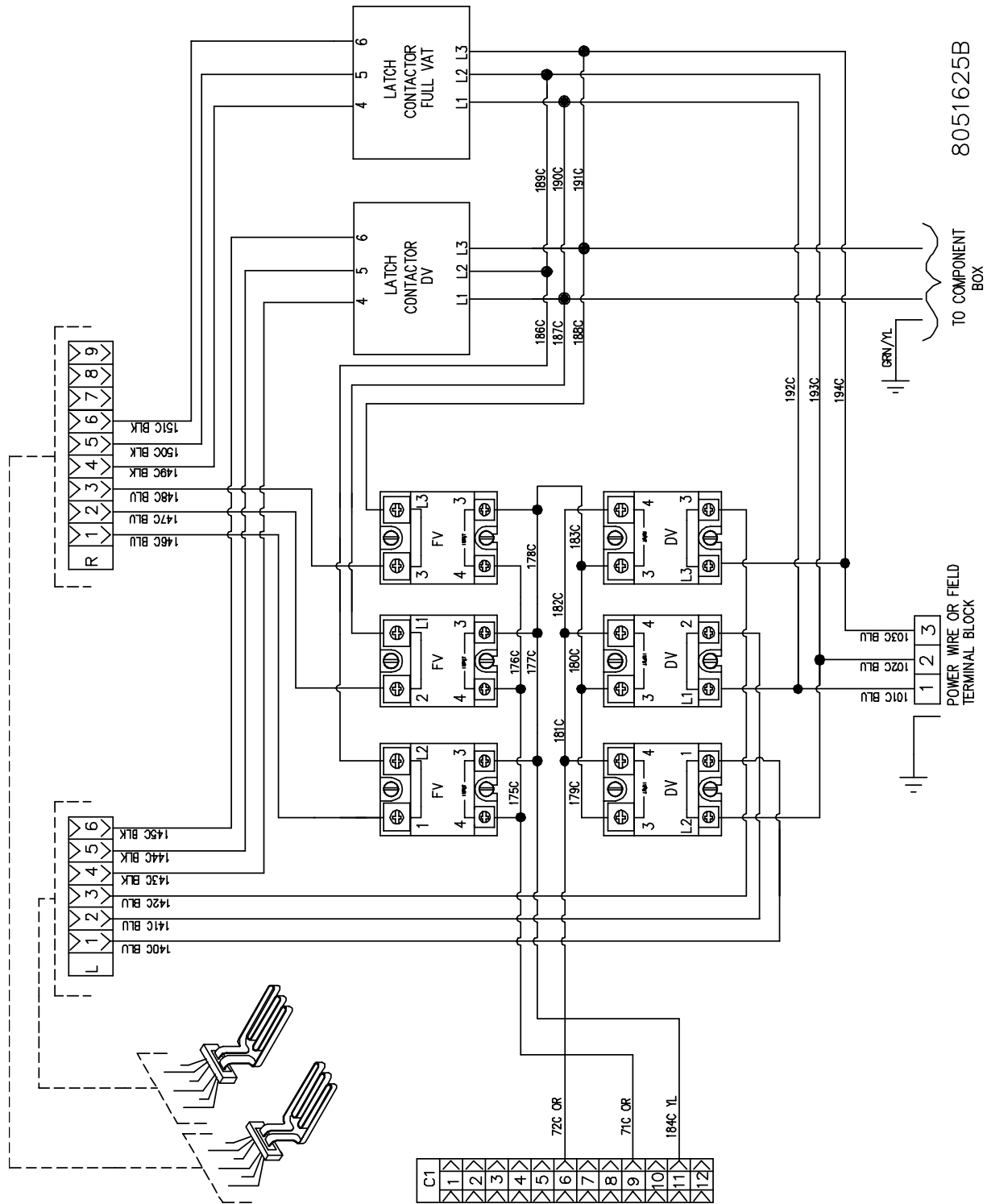


FULL VAT



DUAL VAT

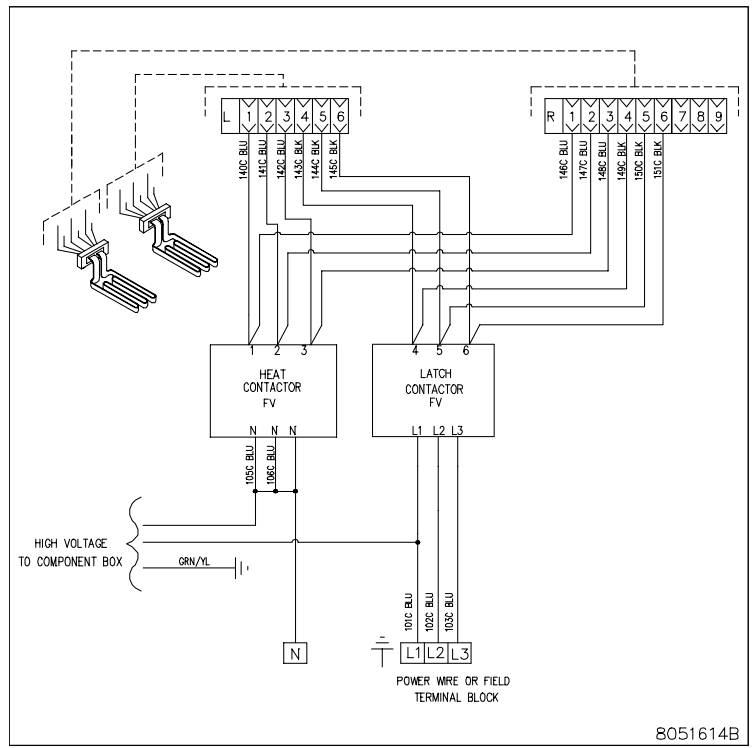
1.4 Contactor Box – Delta Configuration 14kW/17kW EPRI/TRIAC



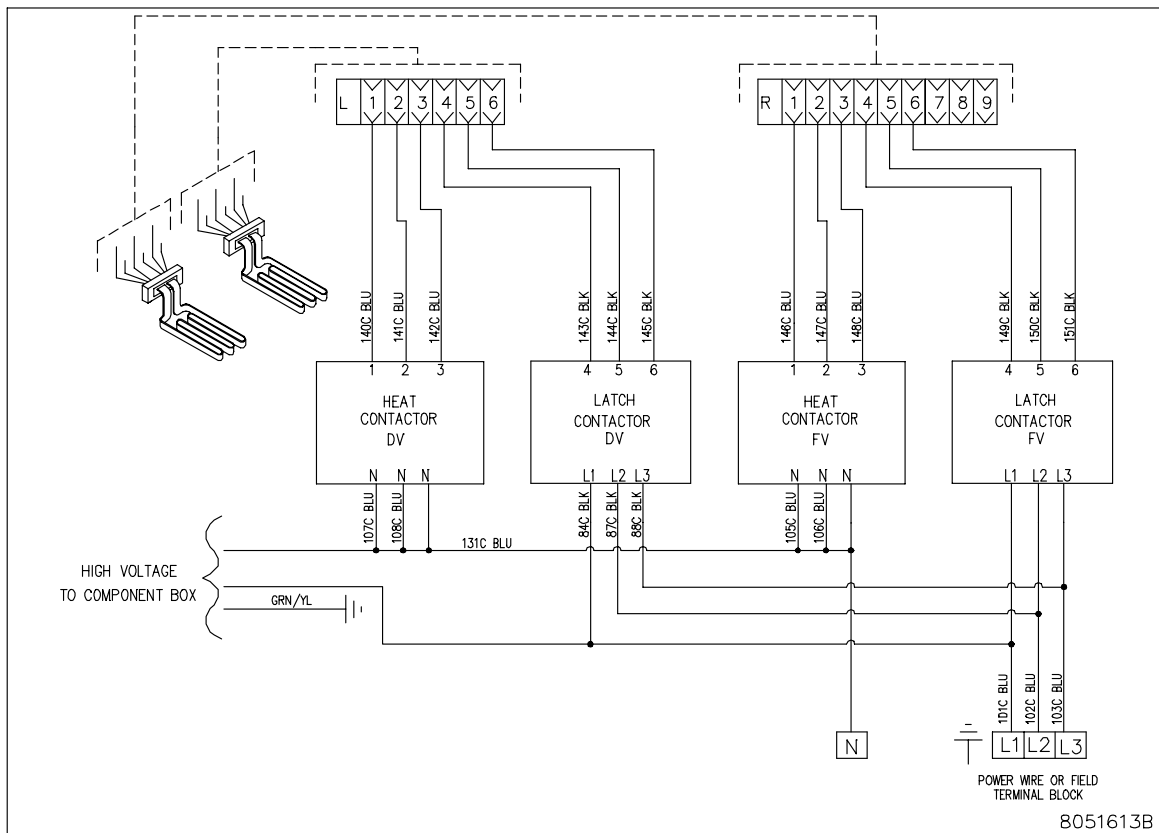
14kW / 17kW EPRI/TRIAC SSR ELEMENT WIRING

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1.5 Contactor Box – WYE Configuration

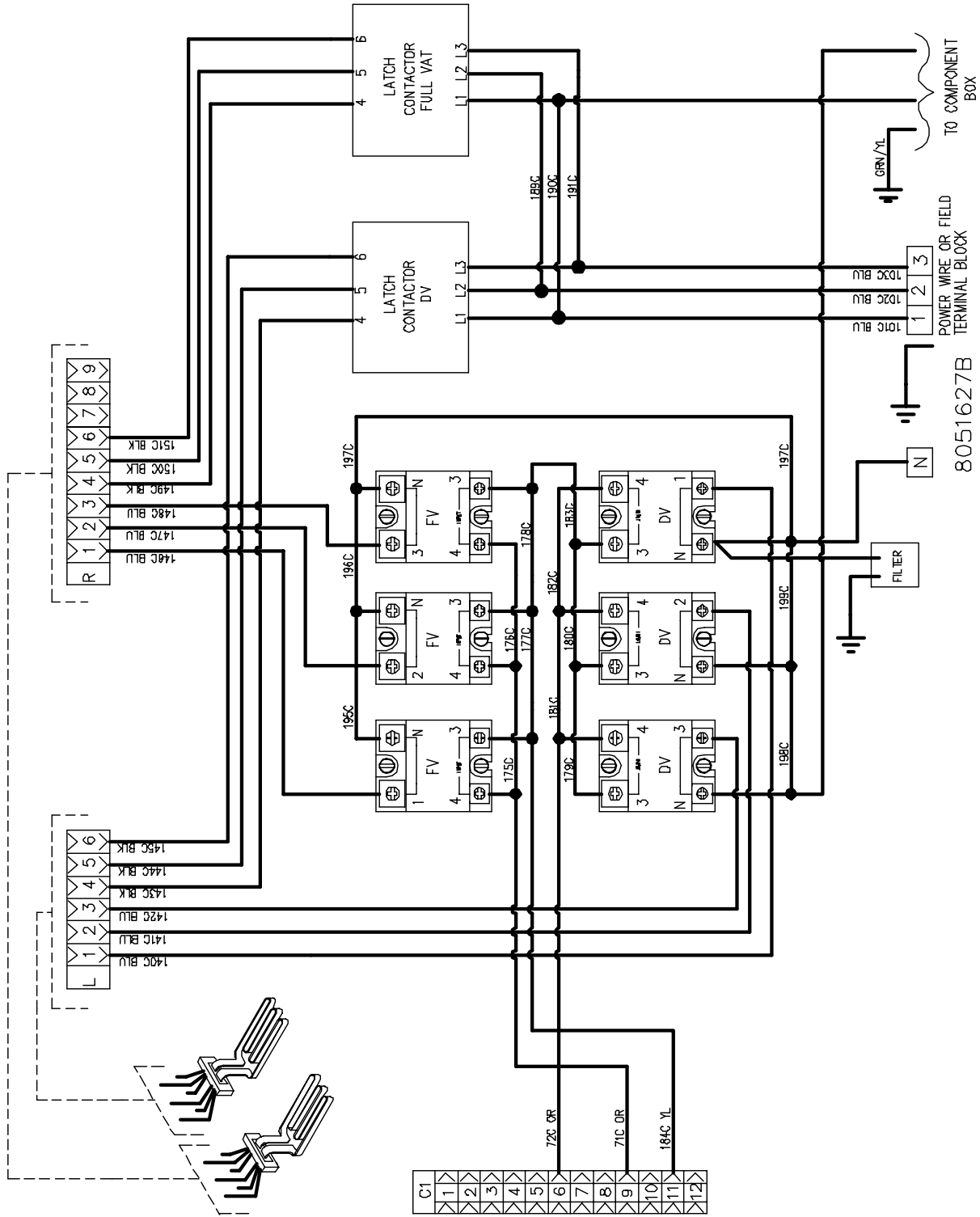


FULL VAT



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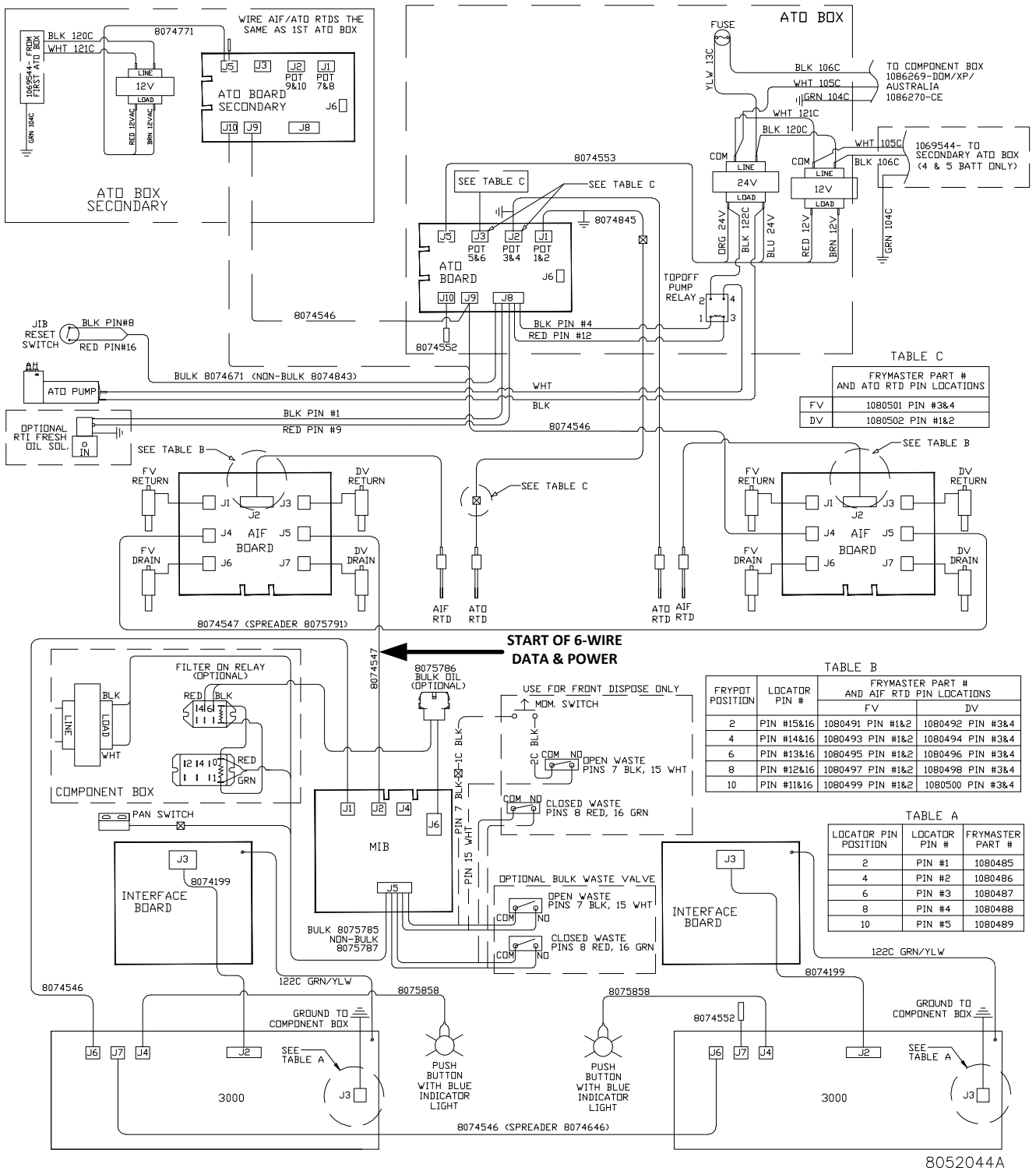
1.6 Contactor Box – WYE Configuration 14kW/17kW EPRI/TRIAC



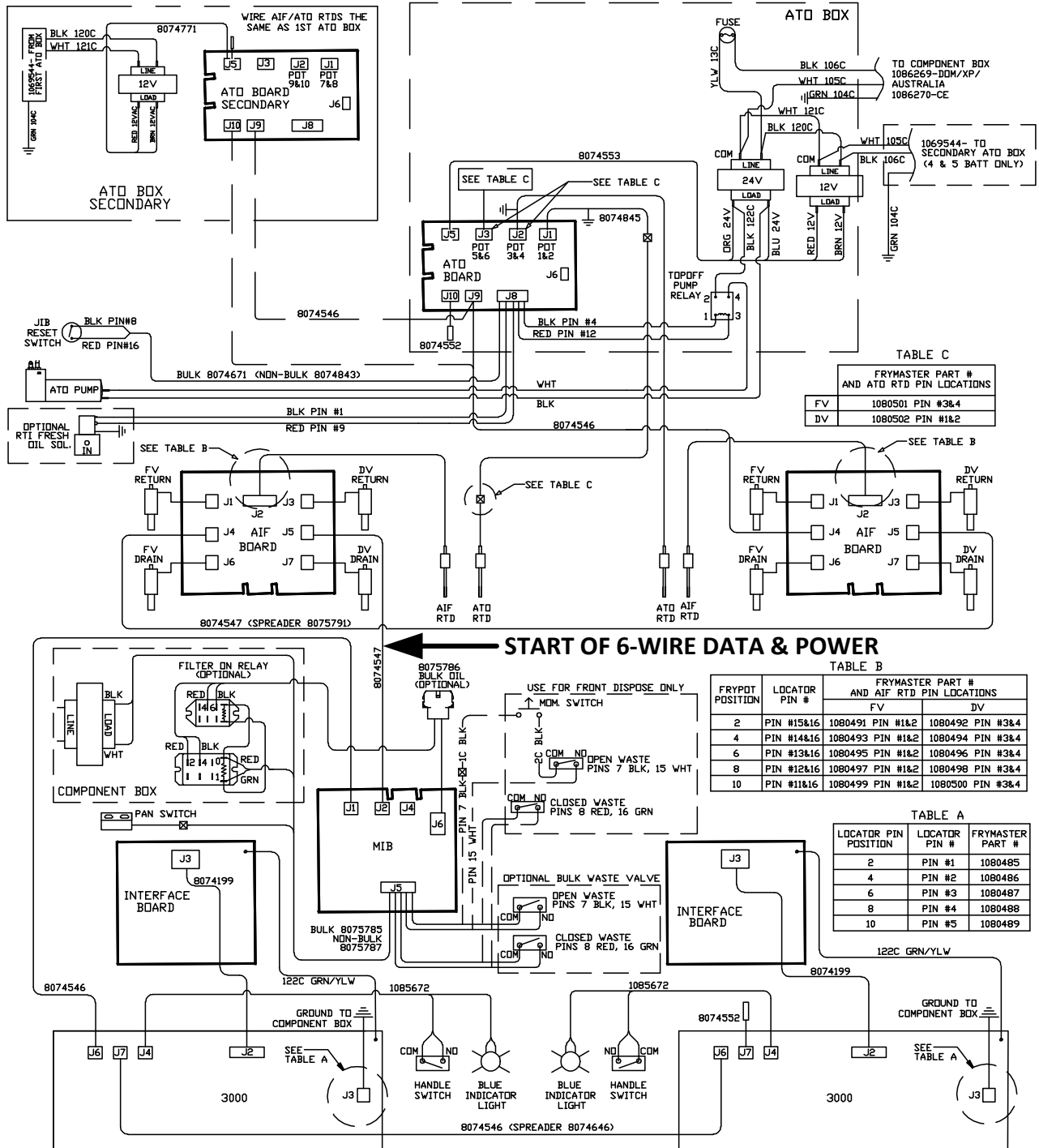
14kW / 17kW EPRI/TRIAC SSR ELEMENT WIRING

1.7 FilterQuick™ Electric Simplified Wiring

1.7.1 FilterQuick™ Electric Simplified Wiring with Push Button

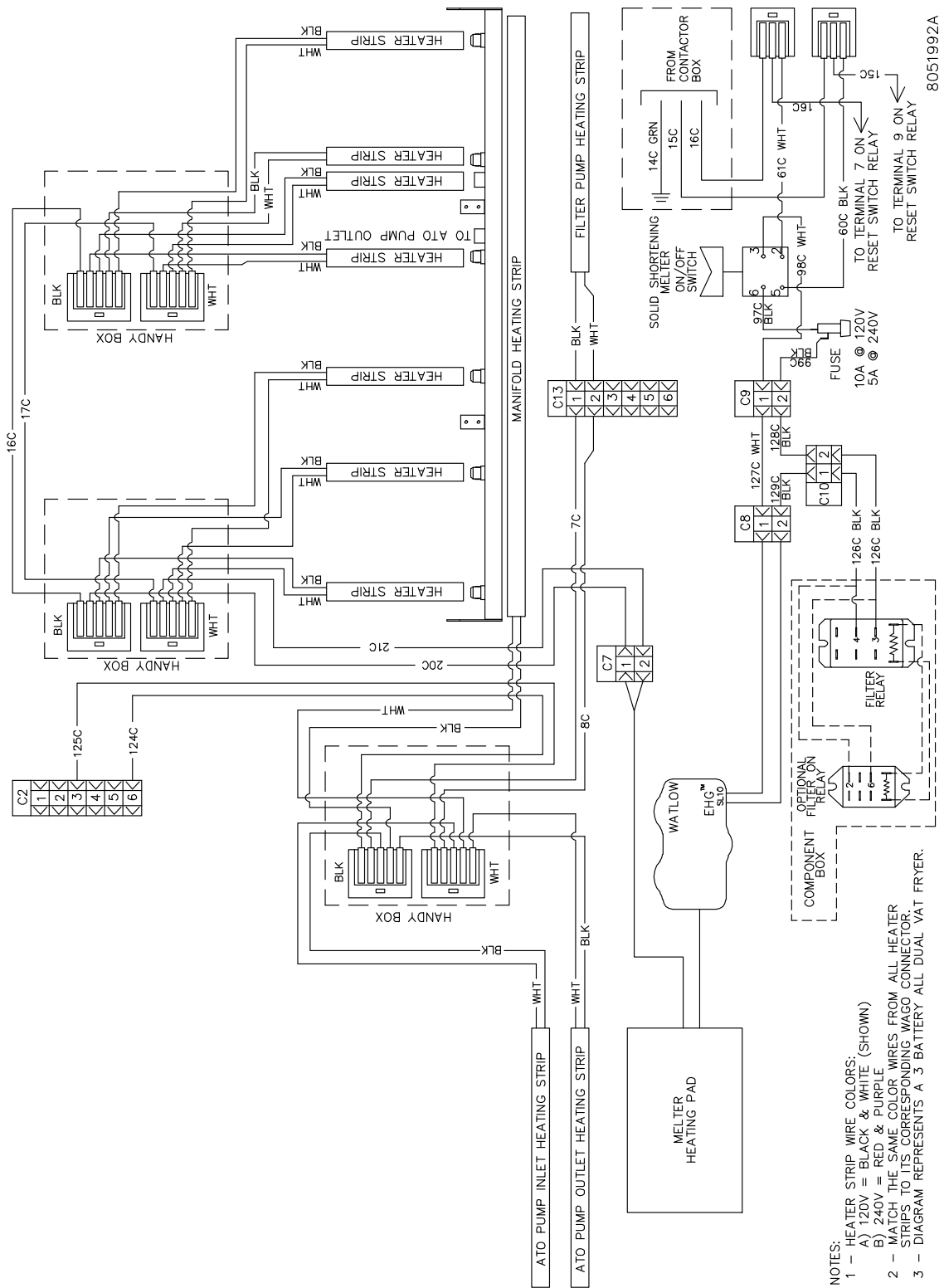


1.7.2 FilterQuick™ Electric Simplified Wiring with Push Pull Handles



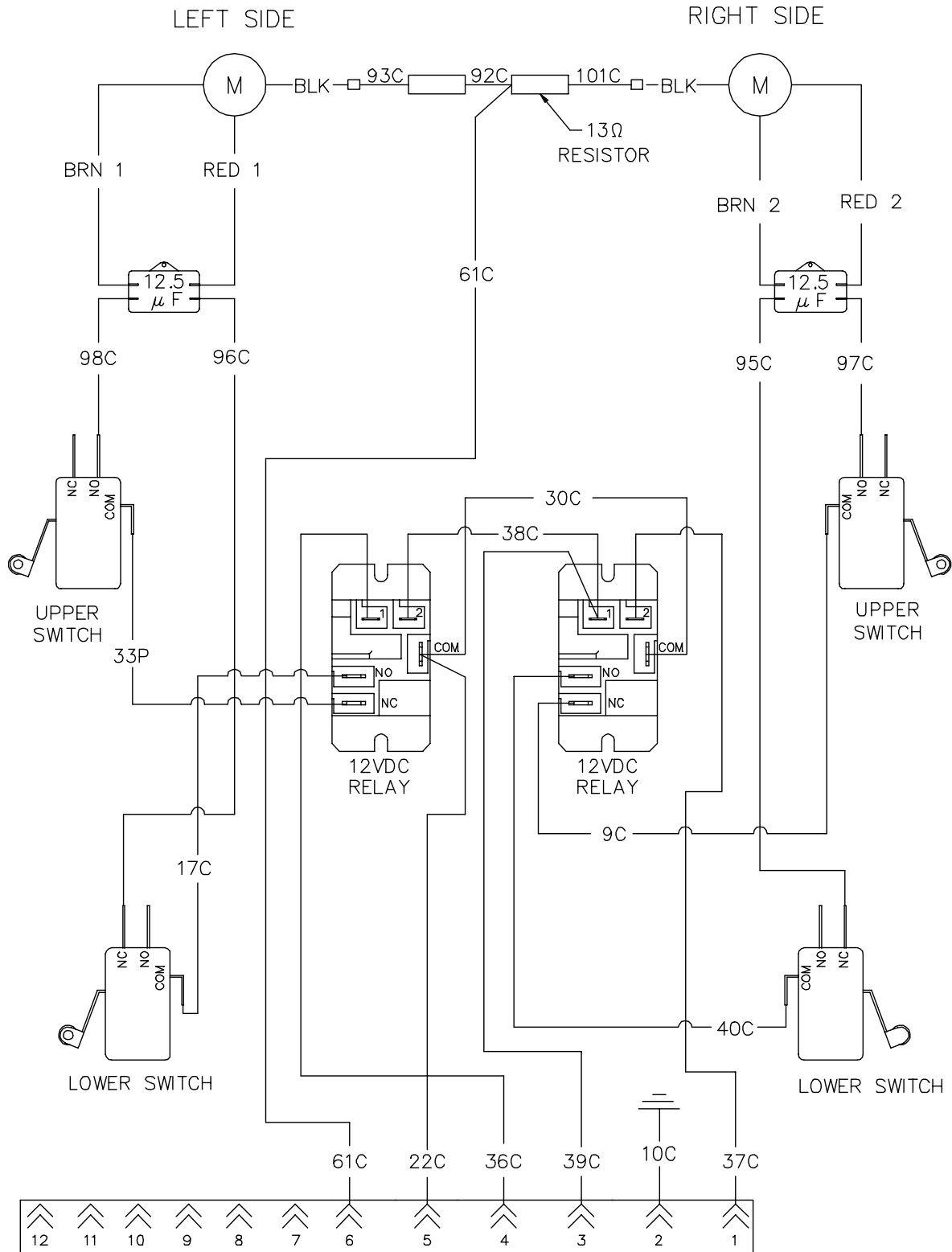
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1.8 Shortening Melting Unit Wiring Diagram



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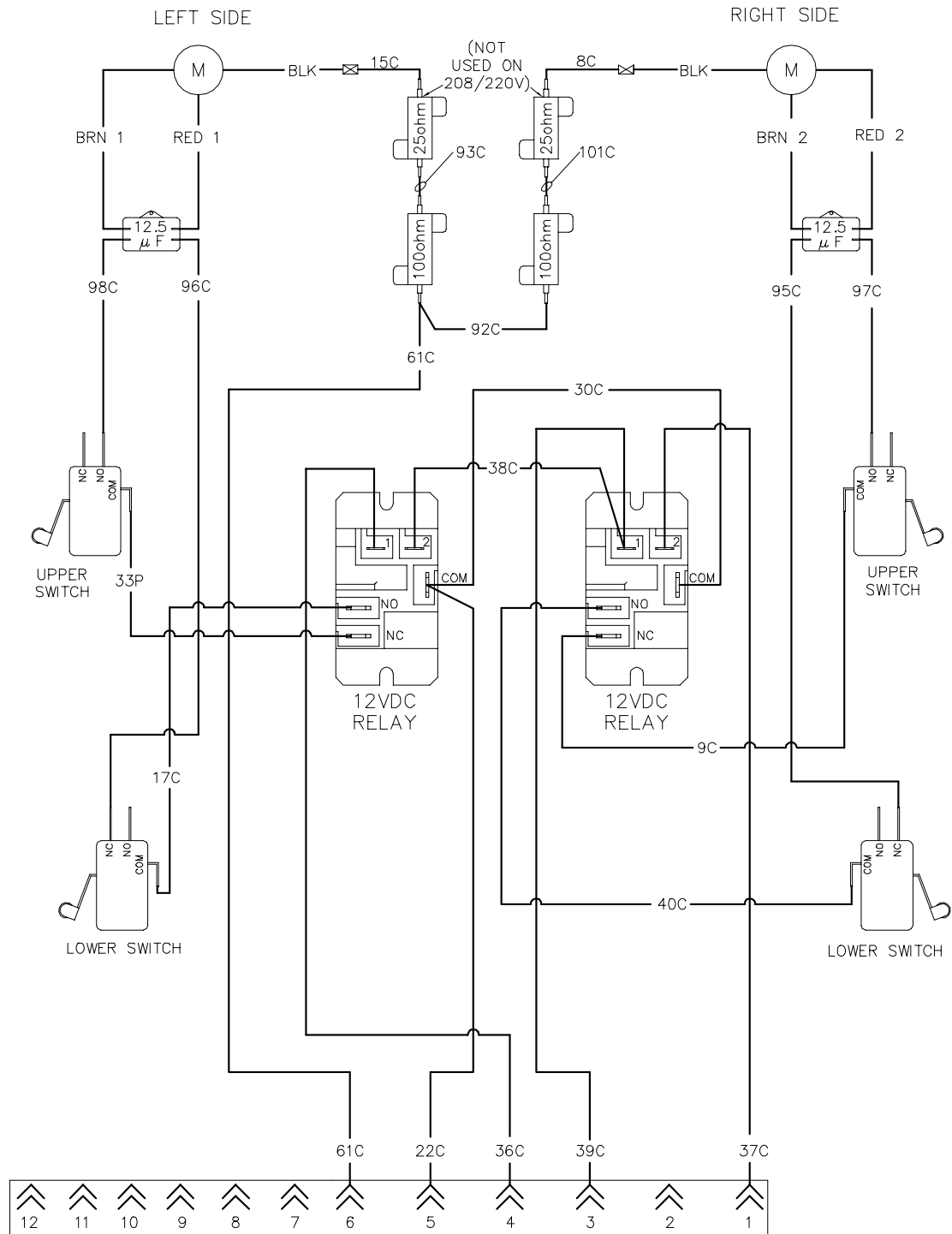
1.9 Modular Basket Lift Wiring Diagram 100-120V



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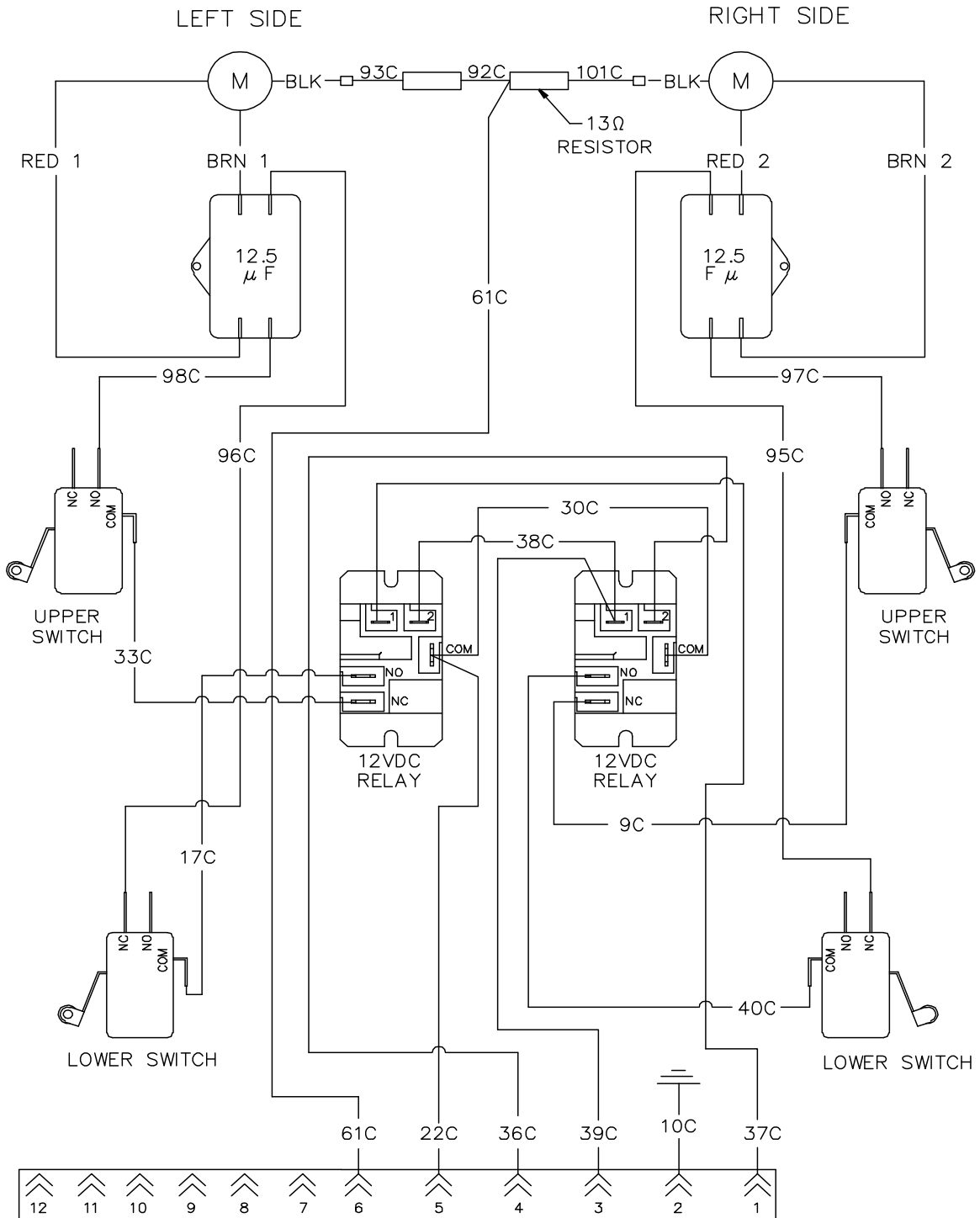
1.10 Modular Basket Lift Wiring Diagram 208-250V



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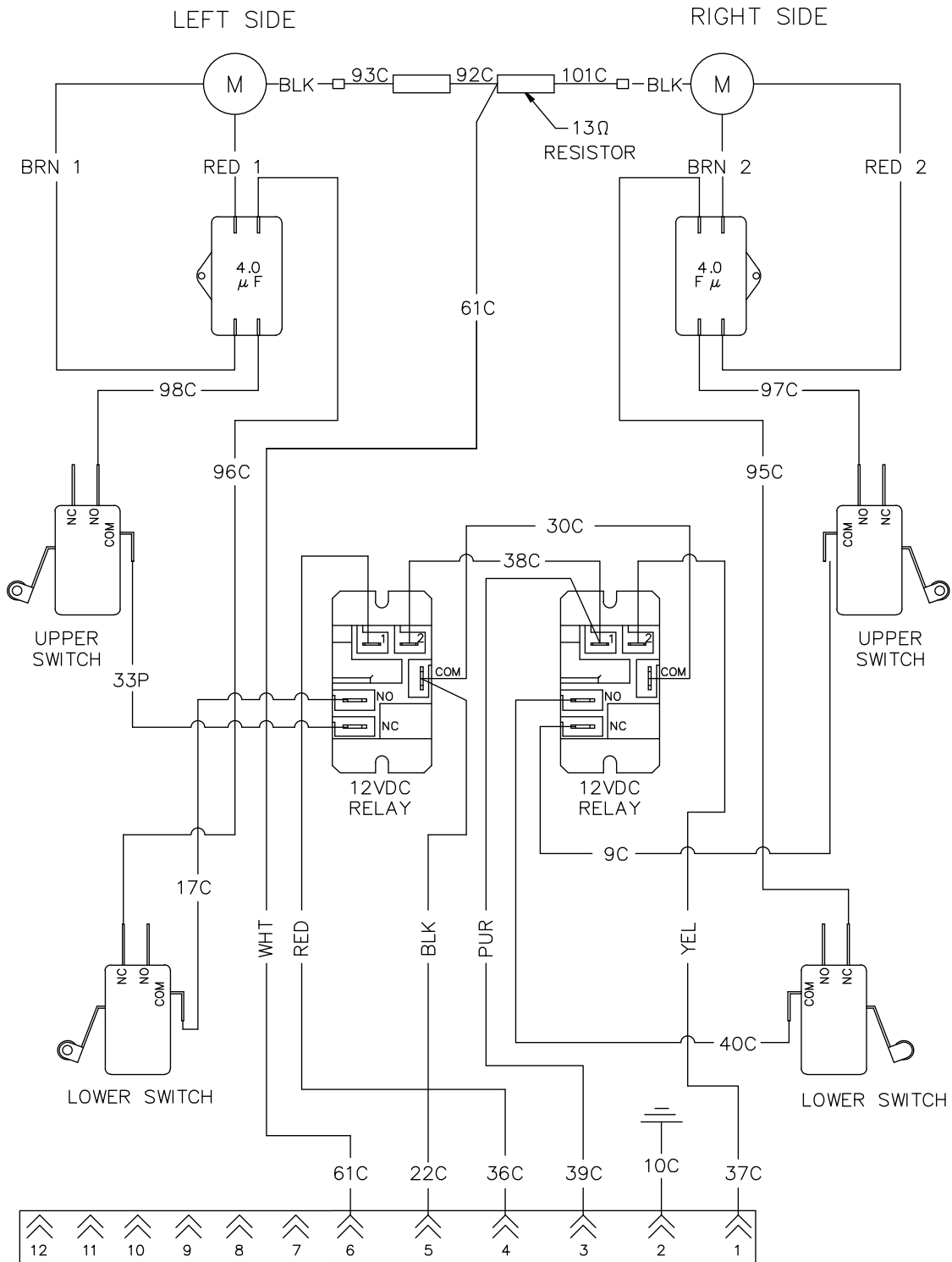
1.11 Modular Basket Lift Wiring Diagram - 480V – After Feb. 2019 (Modular)



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1.12 Modular Basket Lift Wiring Diagram - 200V-250V – After April 2014 (Modular)



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