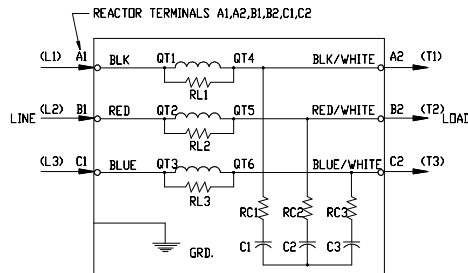


See V1K Installation Guide For Terminal Wire Size And Torque Information.  
 Note: Maintain Clearance of 3 Inches On All Sides To Other Equipment.

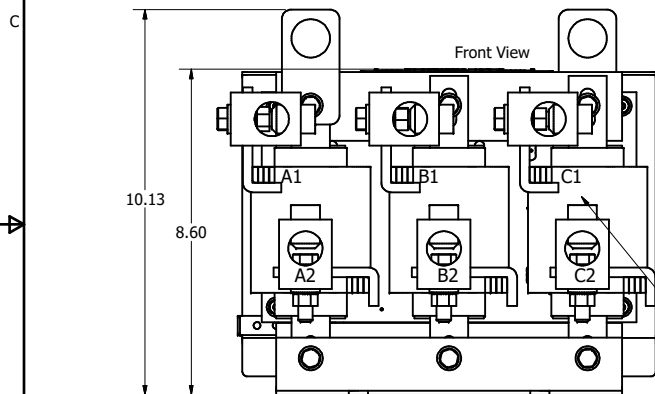
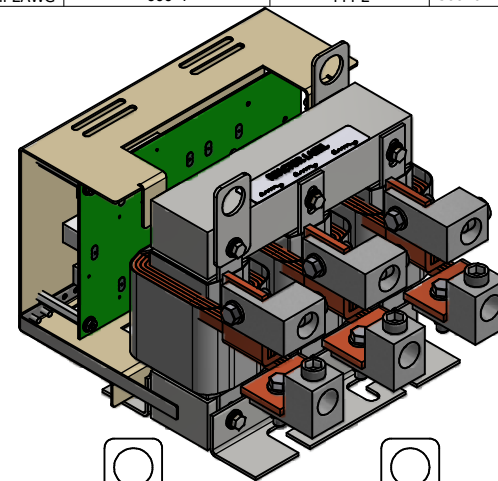


REACTOR AND BOARD ASSEMBLY CONNECTIONS

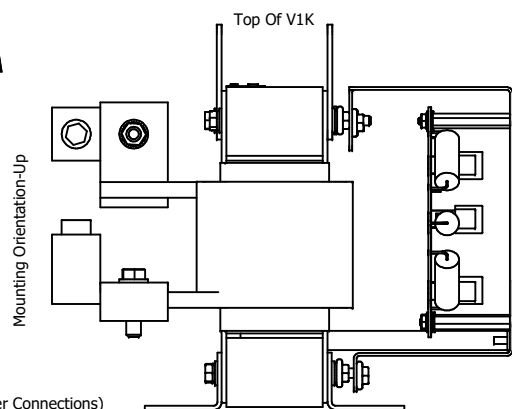
V1K Part Number	Max Voltage	Amps	Phase	Weight (LBS)
V1K305A00X2	600	305	3	80

Conductor Range	Wire Size, Copper (Solid to Semi-rigid Stranded)	Wire Size Flex Copper	Tightening Torque
600kcmil-2AWG	600-4	444-2	500 lb-in (56.5 N-m)

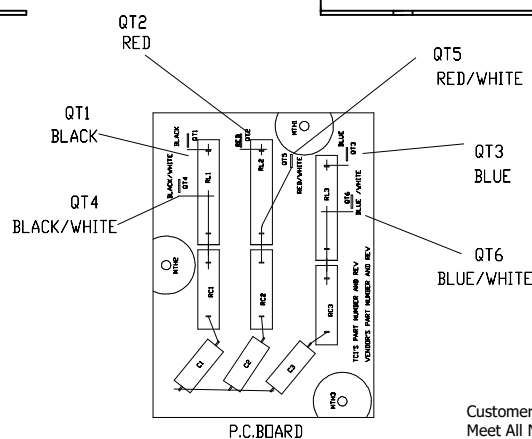
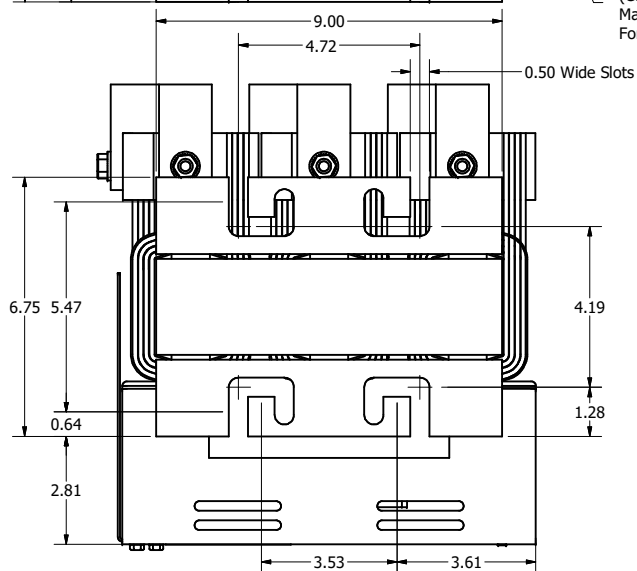
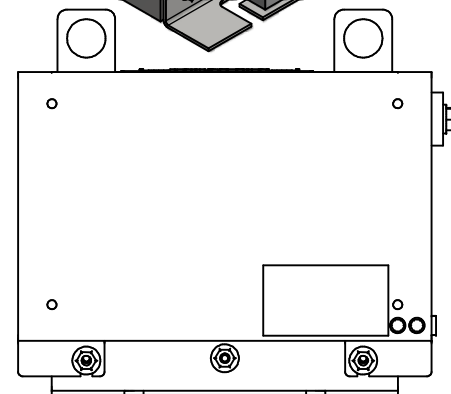


Front View



Bottom Of V1K

(Customer Connections) Markings On Coil For Reference Only.



P.C. BOARD

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	SCALE
AS	As Designed	2/28/2022	DSW	1/2

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/16
ANGULAR
± 1°

**TCL** W132N10611 (Rev 13) Feb  
 Germantown, WI 53022  
 © 2022 TCL, LLC  
 An Allied Motion Company  
 V1K305A00X2, 480V, 305A  
 UL Listed, 600kcmil-4AWG single-barrel lugs  
 DWN BY: DSW DATE: 2/28/2022 109115DG  
 SCALE: 1/2 DRAWN BY: DSW