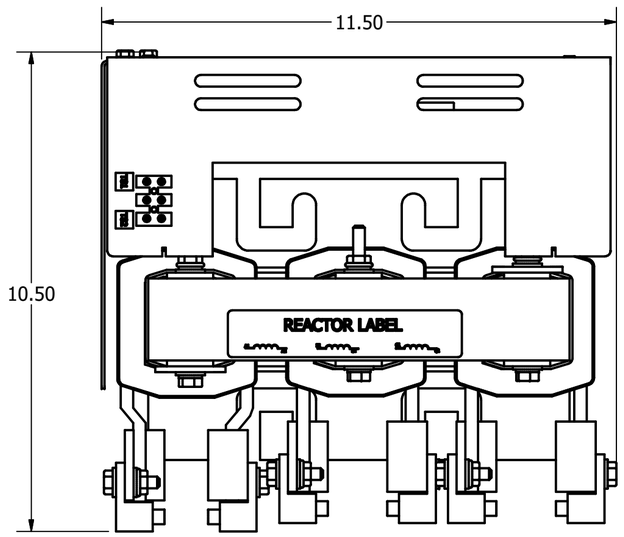
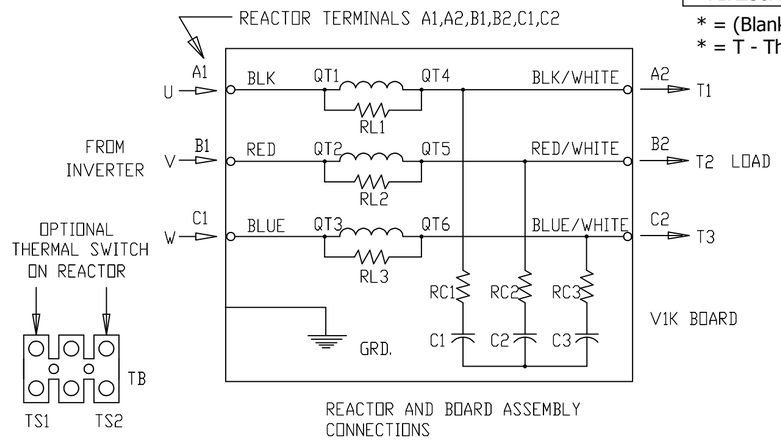
See V1K Installation Guide For
Terminal Wire Size And Torque Information.

Note: Maintain Clearance of 3 Inches On All Sides To Other Equipment.

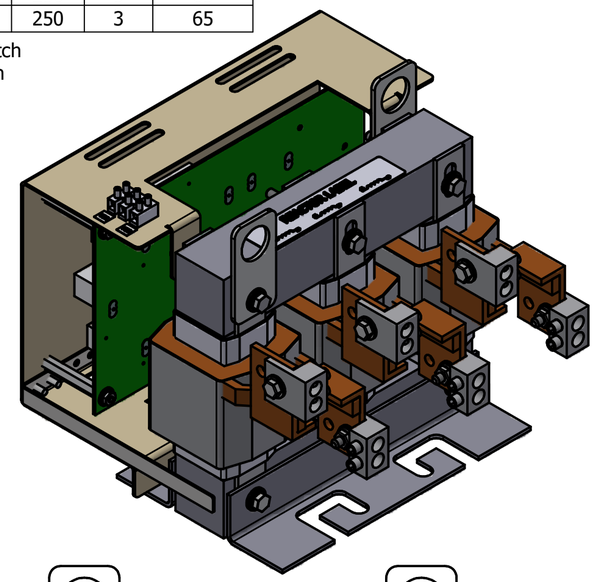
V1K Part Number	Max Voltage	Amps	Phase	Weight (LBS)
V1K200A00*	600	200	3	60
V1K200A00EX*	600	200	3	60
V1K250A00*	600	250	3	65
V1K250A00EX*	600	250	3	65

* = (Blank) - No Thermal Switch
* = T - Thermal Switch Option

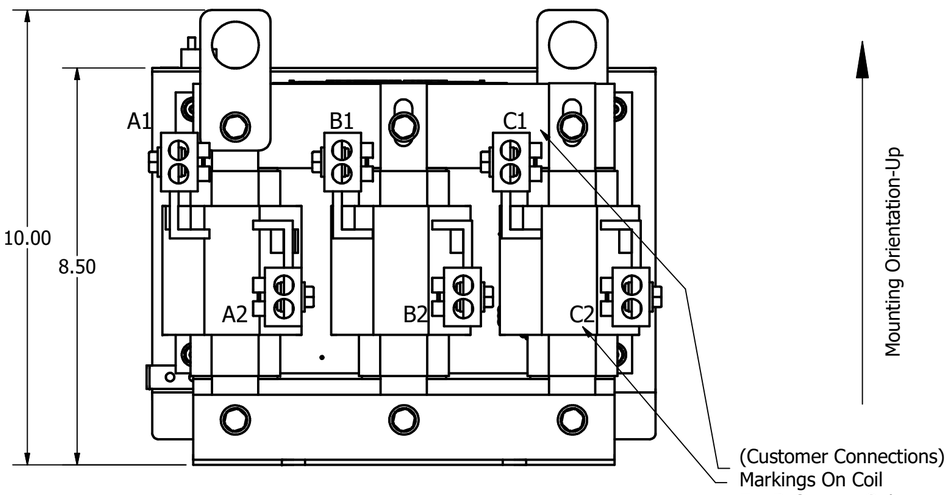




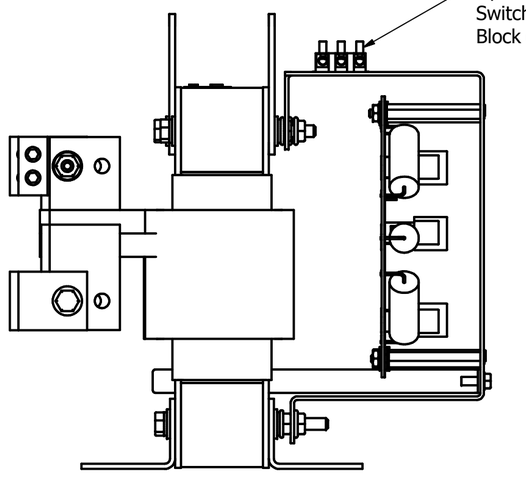
REACTOR AND BOARD ASSEMBLY CONNECTIONS



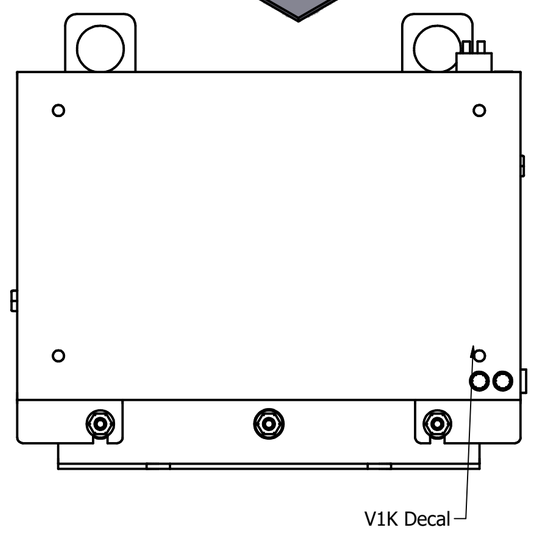
Front View

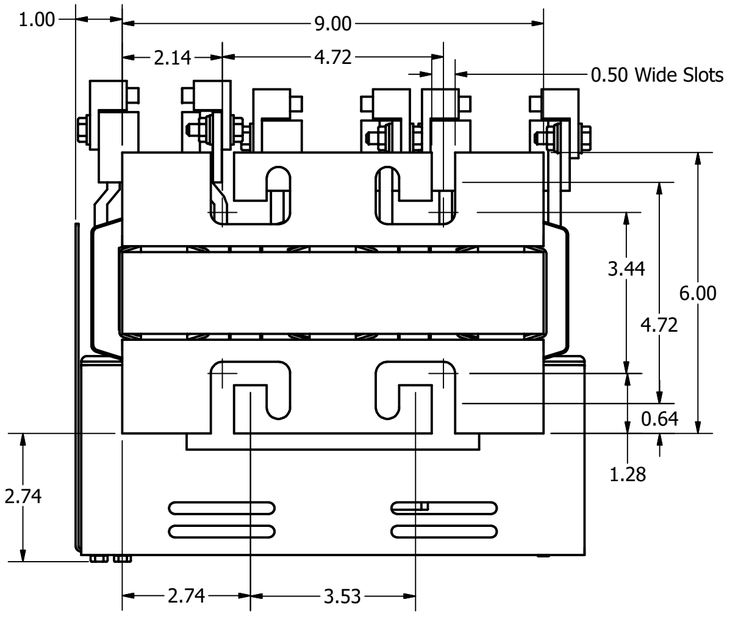


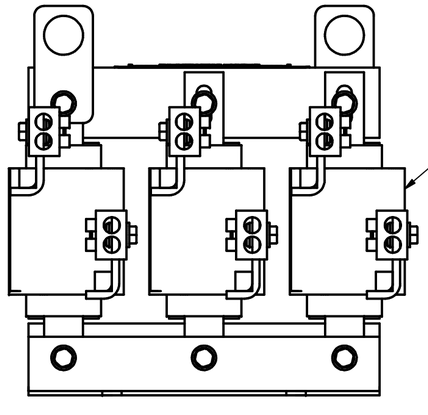
Top Of V1K



Bottom Of V1K







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

Material(s) Shall be RoHS Compliant

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY
N	6714 Add EX Alternate View	07/05/24	JRN
M	5997-1 Add T/S Option	08/02/22	JRN
L	5720, Update Borad Mounting	9/21/2021	DSW
K	4658 Rated to Max Voltage	03/04/2019	JRN
J	4030, Combine V1k Drawings	6/12/17	DSW

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

TCI An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
© 2021 TCI, LLC

V1K Open
200 Amps And 250 Amps

DRN. BY: DSW | DATE: 4/26/17 | 102653DG
SCALE: 1/2 | APRVD: | SIZE C | SHT 1 OF 1