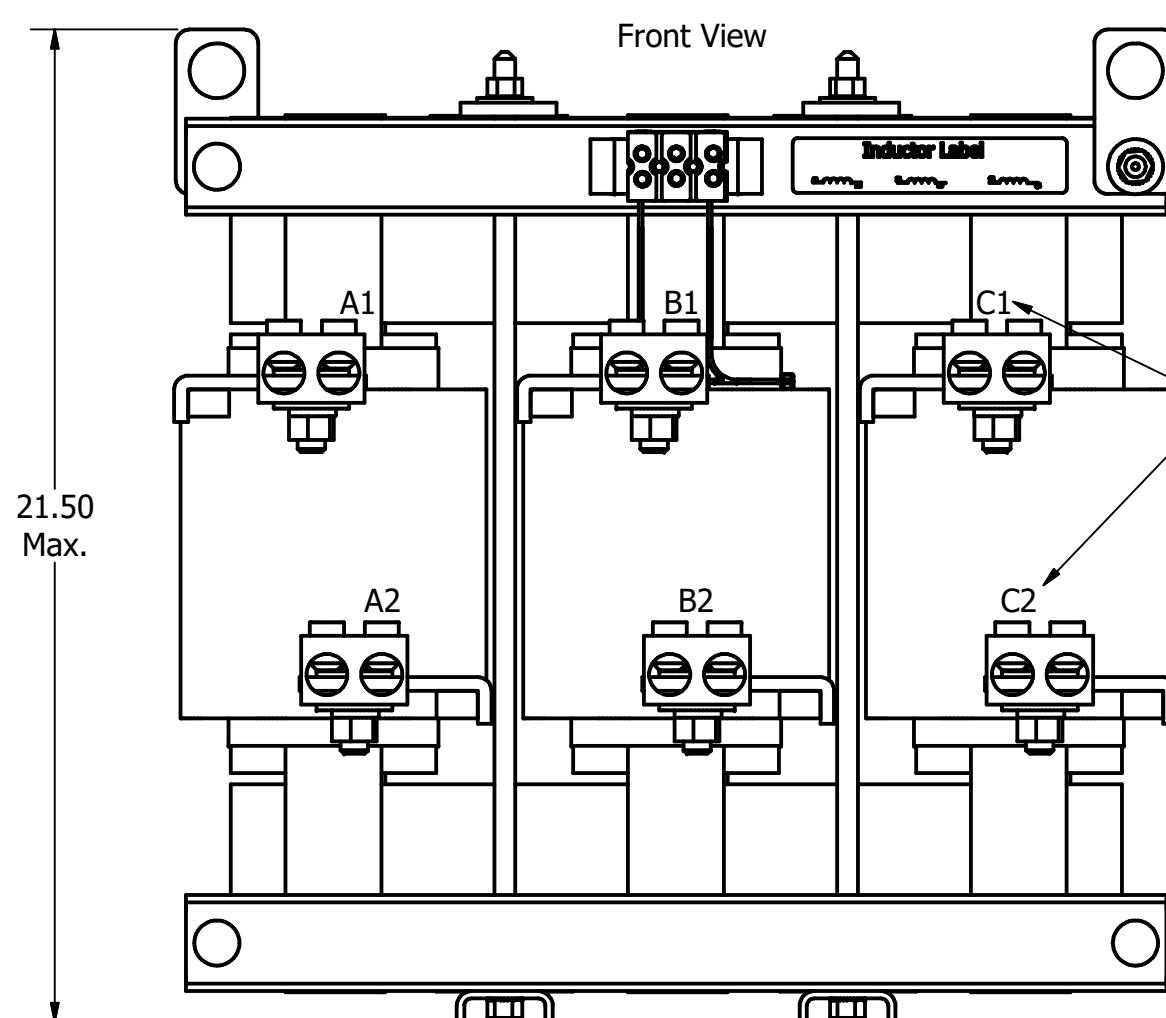


3

2

1

TCI Part Number	Rated Amps (A)	Rated Voltage (V)	Hz	---uH ±5%	Approx Weight (LBS)	Max Height (In)	Attached Lug Kit
KTRMG420AX3	420	480	60	114	450	21.50	SLK13



4

C

B

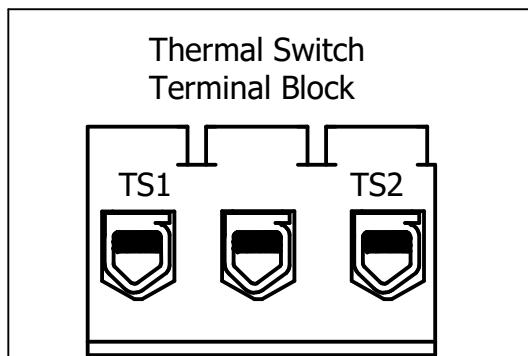
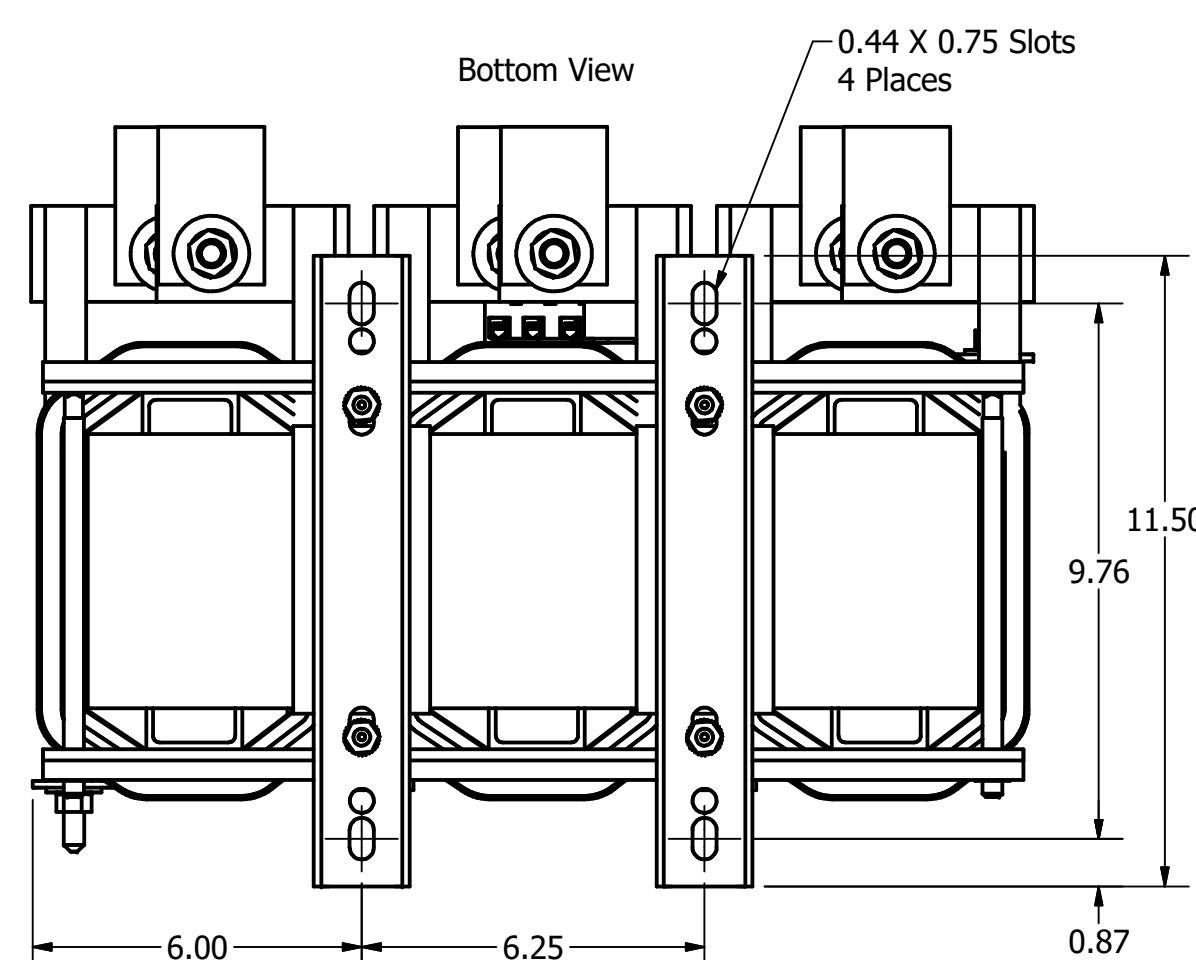
A

3

2

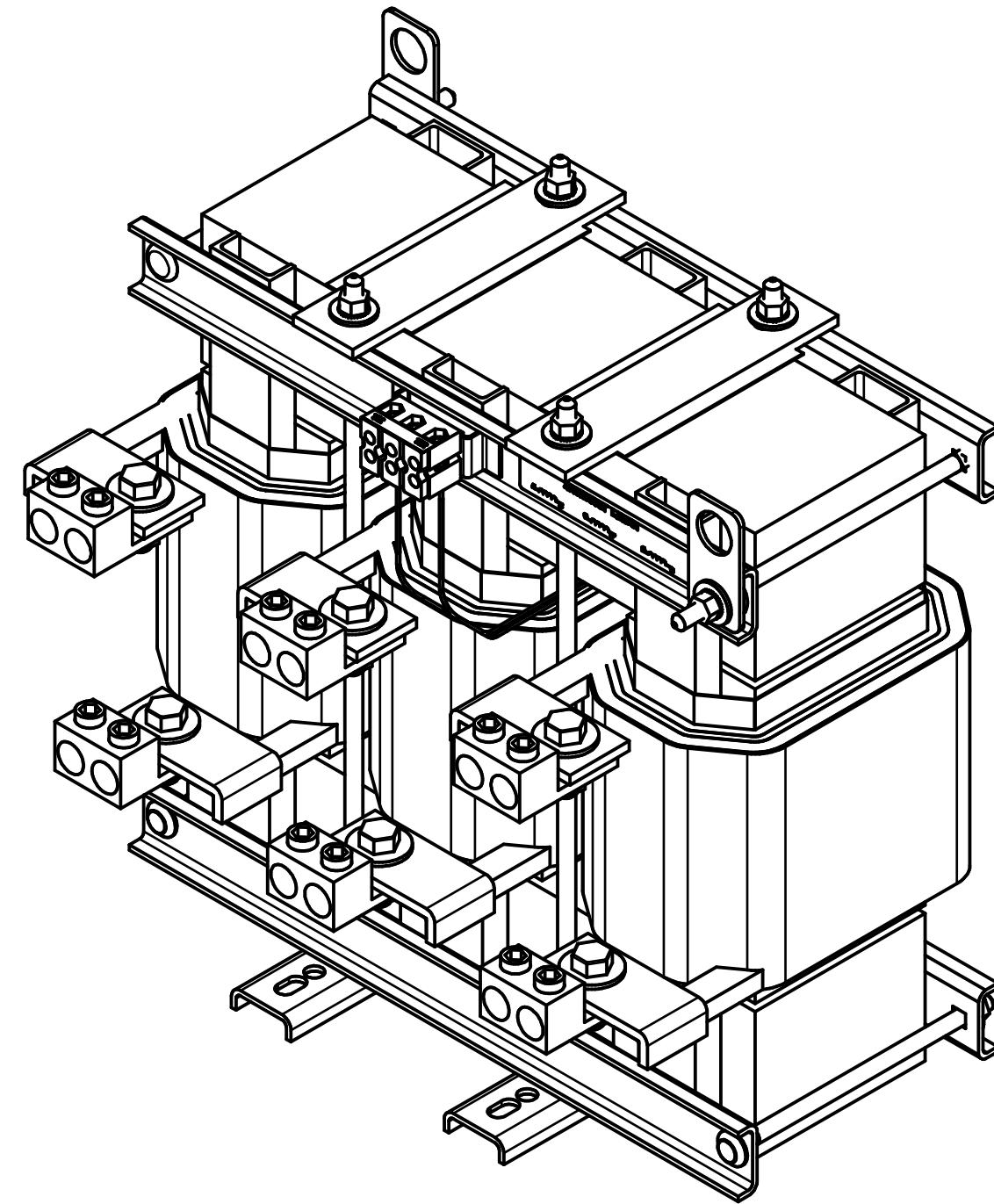
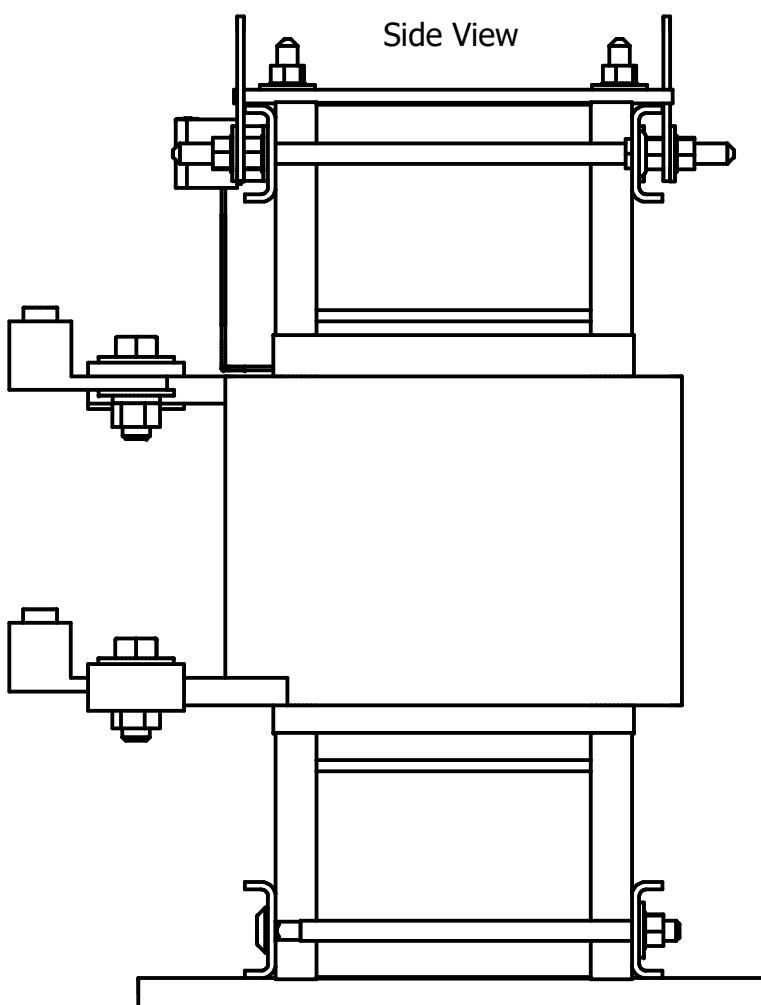
1

4



Wire Range: 18 AWG To 4 AWG.  
Torque: 20 LB-IN (2.3 Nm)

Switch Opens on Temperature Rise  
Contact Rating: 6A @ 120 VAC



Wire Range	Tightening Torque
350MCM - 2 AWG	375 Lbs-In (42.4 N-m)
2 AWG - 6 AWG	275 Lbs-In (31.1 N-m)

#### Notes:

1. UL file number: cULus Listed File E116124.
2. KTRMG Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
3. Material(s) Shall be RoHS Compliant
4. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

DIMENSIONS IN INCHES (EXCEPT AS NOTED)	THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPERTY OF ALLIANT INC. AND ITS SUBSIDIARIES. WHETHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIANT INC. AND ITS SUBSIDIARIES.	DRN. BY	JRN	W132N10611 Grant Drive
TOLERANCES (EXCEPT AS NOTED)		DATE:	06/03/25	Germantown, WI 53022
DECIMAL: .XX ± .25 .XXX ± .10		NO. ECO	As Designed	© 2025 Alliant Inc.
FRACTIONAL: ± 1/16 ANGULAR: ± 1°		REVISION	06/03/25	Alliant Power
		DATE	BY	KTRMG, 480V, 420A Inductor Drawing, With Lugs
		SCALE:	1/3.5	DRN. NO. 109801DG SIZE C SHT.1 OF 1