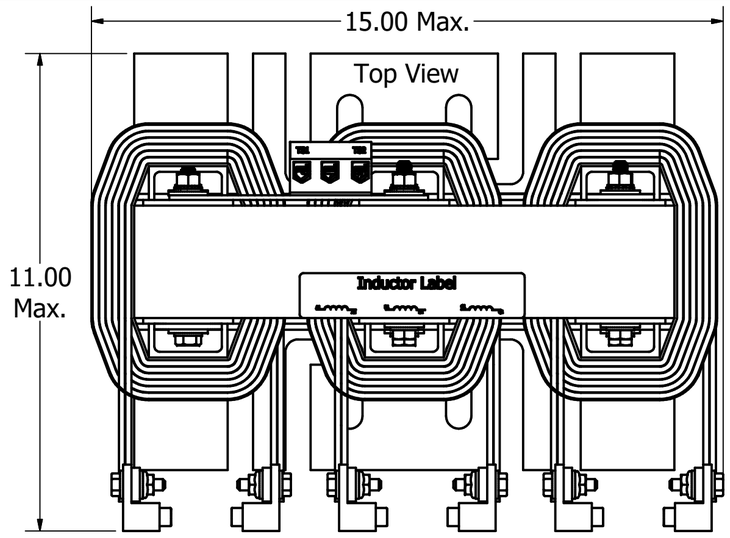
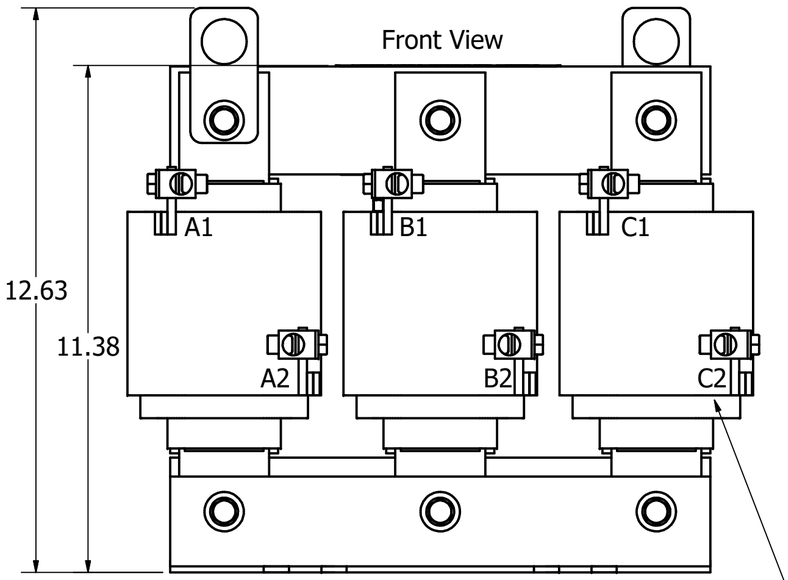
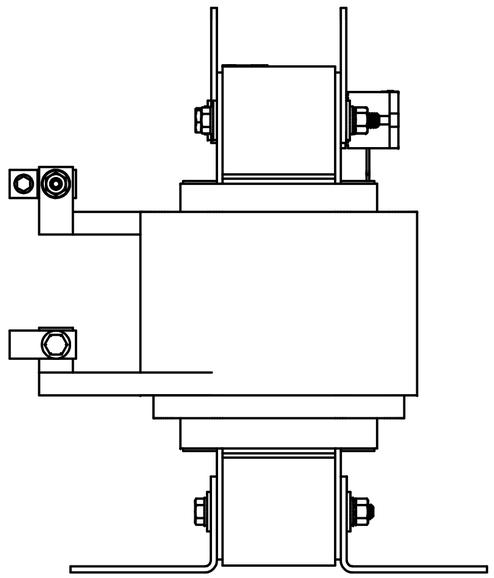
TCI Part Number	Rated Amps (A)	Rated Voltage (V)	Hz	---uH ±5%	Approx Weight (LBS)	Attached Lug Kit
KTRMG80CX1	80	600	60	747	95	SLK10
KTRMG130CX2	130	600	60	460	120	SLK10

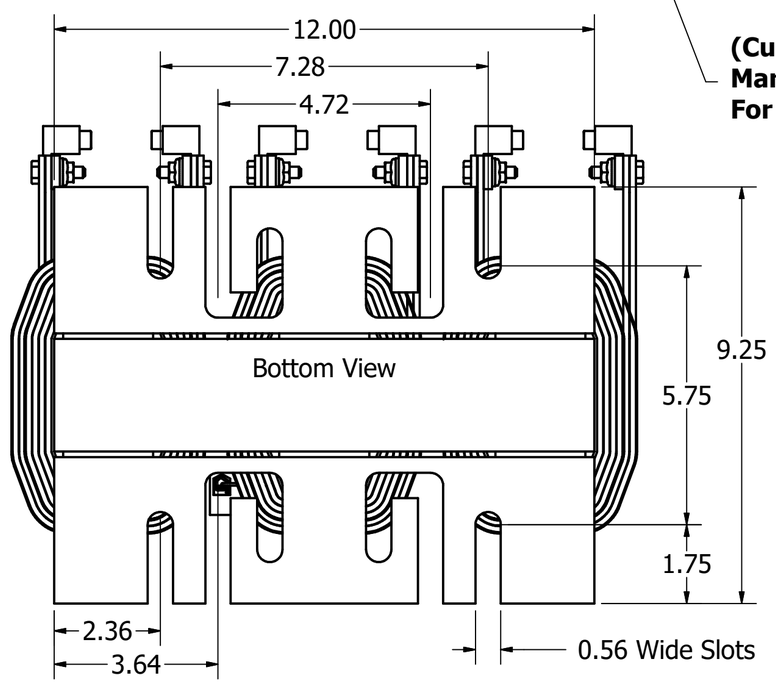


Wire Range	Tightening Torque
2/0 - 3 AWG	50 Lbs-In (5.6 N-m)
4 AWG - 6 AWG	45 Lbs-In (5.1 N-m)
8 AWG	40 Lbs-In (4.5 N-m)
10 AWG - 14 AWG	35 Lbs-In (4.0 N-m)

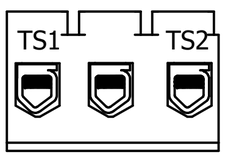




(Customer Connections)
Markings On Coils
For Reference Only.



Thermal Switch
Terminal Block



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

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

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

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NO	ECO	REVISION	DATE	BY
A		As Designed	05/22/25	JRN

DRN. BY: JRN
DATE: 05/22/25

Allient Power
W132N10611 Grant Drive
Germantown, WI 53022
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KTRMG---C, 80A, 130A, 600V
Inductor Drawing, With Lugs

SCALE: 1/2.6
DRN. NO. 109786DG
SIZE C
SHT.1 OF 1