

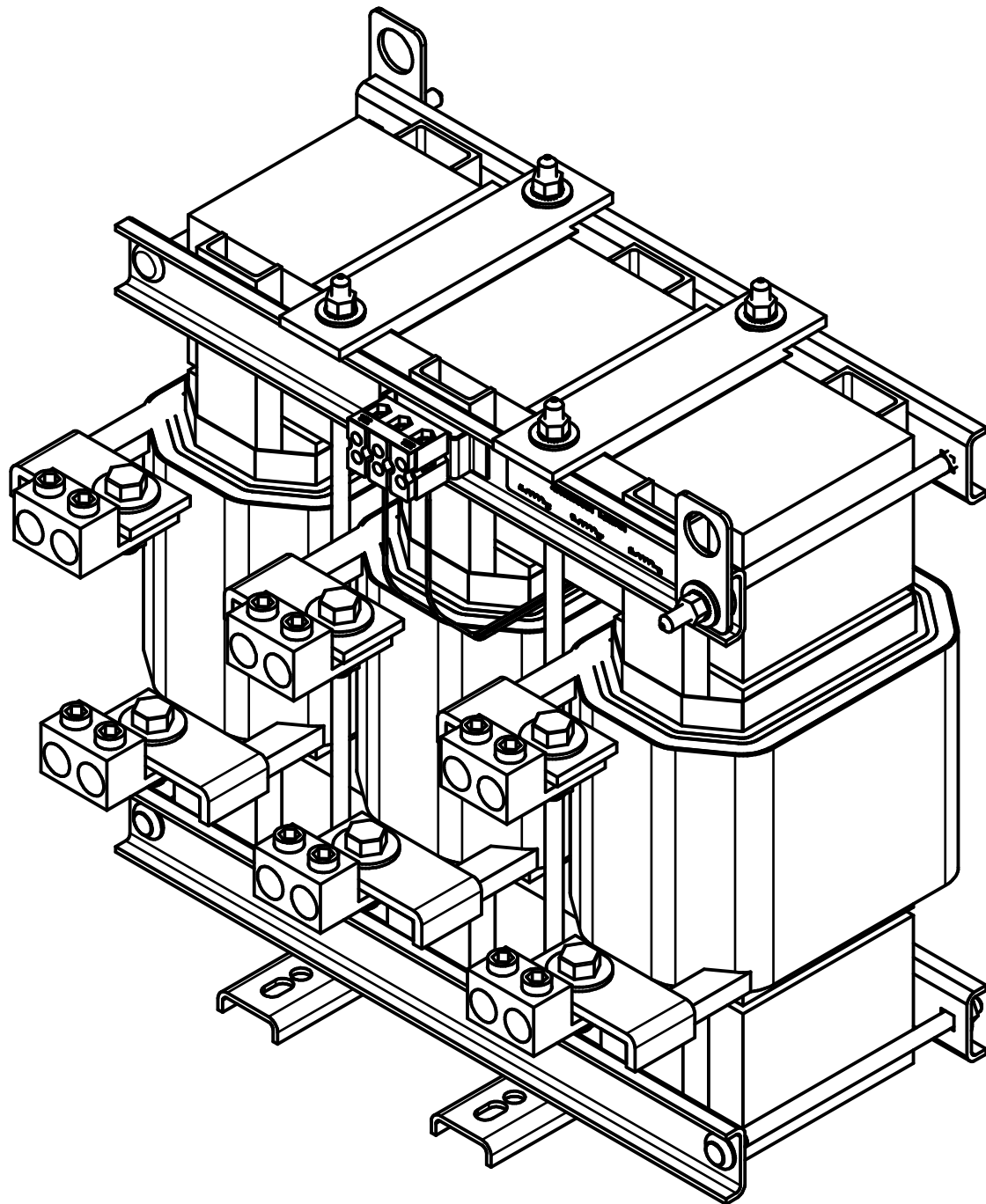
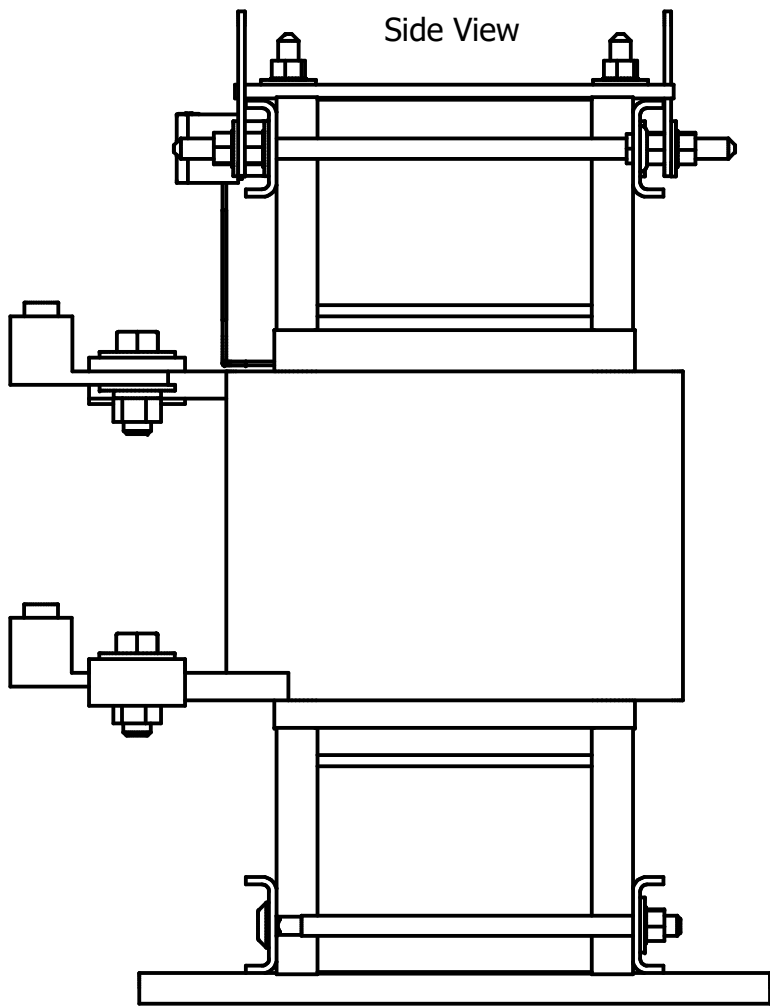
| TCI Part Number | Rated Amps (A) | Rated Voltage (V) | Hz | ---uH ±5% | Approx Weight (LBS) | Max Height (In) | Attached Lug Kit |
|-----------------|----------------|-------------------|----|-----------|---------------------|-----------------|------------------|
| KTRMG362CX1 | 362 | 600 | 60 | 165 | 465 | 22.00 | SLK13 |
| KTRMG420CX1 | 420 | 600 | 60 | 142 | 450 | 21.50 | SLK13 |

Thermal Switch
Terminal Block

TS1 TS2


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) TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10 FRACTIONAL ± 1/16 ANGULAR ± 1° | THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT 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 ALLIENT INC. AND ITS SUBSIDIARIES. | | | | | | DRN. BY |  | W132N10611 Grant Drive Germantown, WI 53022 © 2025 Allient Inc. | | |
| | | | | | | | | | | JRN | |
| | | | | | | | | DATE | | 05/22/25 | |
| | | | | | | | | KTRMG, 600V, 362A, 420A | | | |
| | | | | | | | | Inductor Drawing, With Lugs | | | |
| | | | | | | | | | | | |
| A | As Designed | | | 05/22/25 | JRN | SCALE | 1/3.5 | DRN. NO. | 109790DG | SIZE C | SHT.1 OF 1 |
| NO | ECO | | | REVISION | | DATE | | BY | | | |