



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

TCI Part Number	Rated Amps (A)	Rated Voltage (V)	Hz	---uH ±5%	Approx Weight (LBS)	Attached Lug Kit
KTRMG250CX1	250	600	60	139	275	SLK12
KTRMG305CX1	305	600	60	196	285	SLK12

Wire Range	Tightening Torque
600MCM - 4 AWG	500 Lbs-In (56.5 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 ALLIANT 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 ALLIANT INC. AND ITS SUBSIDIARIES.	DRN. BY	JRN	W132N10611 Grant Drive Germantown, WI 53022 © 2025 Alliant Inc.			
		DATE	05/22/25				
		KTRMG, 250A, 305A, 600V Reactor Drawing, With Lugs					
		SCALE	1/3		DRN. NO.	109789DG	SIZE
NO ECO		REVISION	DATE	BY			