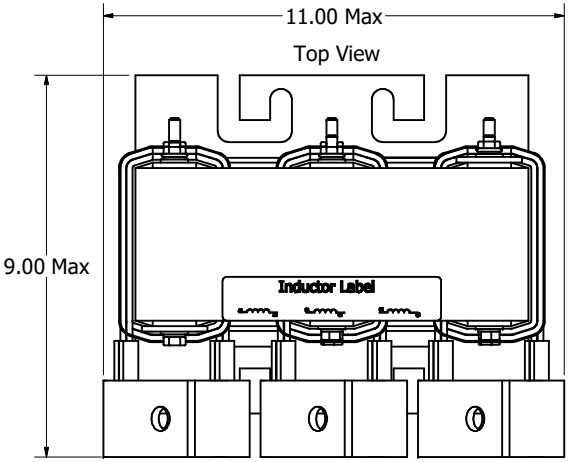
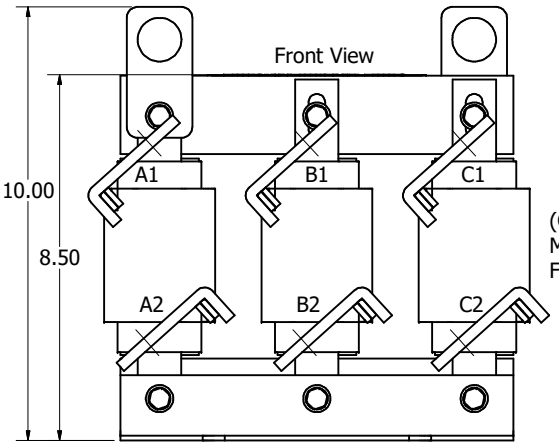
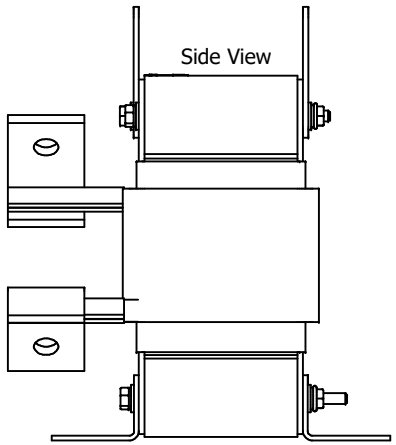


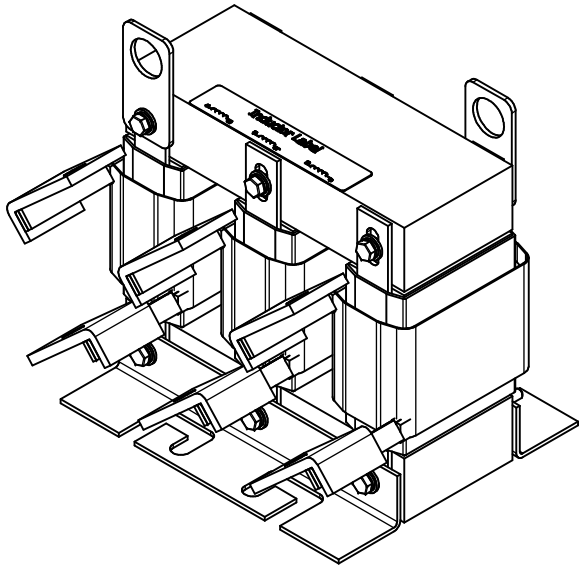
480 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Optional Lug Kit Available	Terminal Hole Size (Inches)
KDRJ1P	250	302	310	38.2	70	SLK12	SLK13	0.56

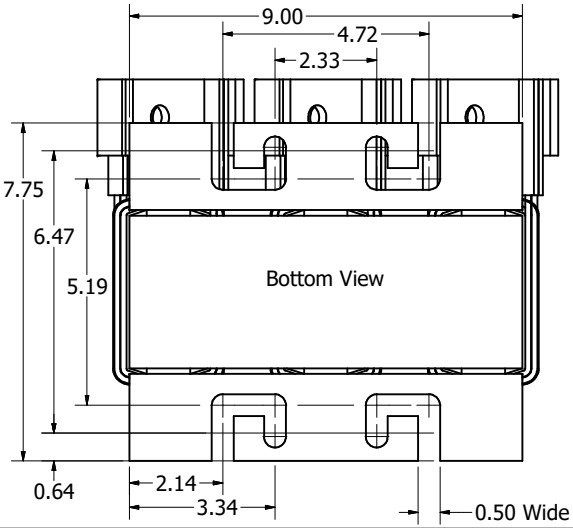
575 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRJ31P	300	289	300	38.8	70	216	SLK12	0.44

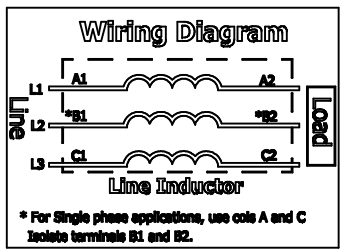


(Customer Connections)
Markings On Coils
For Reference Only.









Notes:

1. KDR Lug Kits sold separately. Contact TCI.
2. UL file number: cULus Listed File E116124.
3. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
4. KDR IOM Manual Part Number 30895
5. Material(s) Shall be RoHS Compliant
6. 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
± 1/32
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.

NO	ECO	REVISION	DATE	BY
H	7220	Remove KDRJ1H, Match Revs	9/18/25	DSW
C	6631	Add KDRJ1P Watts	4/02/24	DSW
B	5681	Add SLK13 to KDRJ1P	8/02/21	DSW
A		As Designed	2/27/18	DSW

DRN. BY: DSW
DATE: 2/27/18

Allient Power

W132N10611 Grant Drive
Germantown, WI 53022
© 2025 Allient Inc.

KDRJ1P, KDRJ31P

SCALE: 1/2.2
DRN. NO. 107536-1DG
SIZE C
SHT.1 OF 1