



480 Rated Voltage, 600 Max Voltage, High Z, Impedance.									
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)	Revision
KDRJ1H	200	240	240	126	75	420	SLK12	0.44	A

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)	Losses (W)	Revision
KDRJ1P	250	302	310	38.2	70	SLK12	SLK13	0.56	190	C

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)	Revision
KDRJ31P	300	289	300	38.8	70	216	SLK12	0.44	A

TCI (800) 824-8282 transcoil.com

KDRUL Drive Reactor
 KDR - Motor Amps -
 3PH, 208/240V, -1/2 Phase, 600V Max, -A Max
 480 Amps Max, 1500 RPM, Part #
 Manual #30895 LUG KIT #SLK-

UL LISTED
 250 CMT, 10, 1000

CE

DATE CODE: A1 A2 B1 B2 C1 C2

- Notes:
1. KDR Lug Kits sold separately. Contact TCI.
 2. For KDRUL Version With Terminal Lugs Attached, See Sheet 2
 3. UL file number: cULus Listed File E116124.
 4. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
 5. KDR IOM Manual Part Number 30895
 6. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
 7. Material(s) Shall be RoHS Compliant
 8. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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NO	REVISION	DATE	BY	SCALE	DATE	BY	SCALE

TOLERANCES (EXCEPT AS NOTED)

DECIMAL
 .XX ± .25
 .XXX ± .10

FRACTIONAL
 ± 1/16
 ANGULAR
 ± 1°

TCI W132N10611 (Rev 13 Feb 2022)
 Germantown, WI 53022
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An Official Motors Company
 KDR J Frame, Copper Bus
 Reactor Drawing

OWN BY: DSW DATE: 2/27/2018 107536-1DG
 SCALE: 1/2.2 DRAWN BY: CSE SHEET 1 OF 1