



* For single phase applications, use coils A and C, Isolate terminals B1 and B2.

| 208/240 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) |
| KDRJ22H | 150 | 396 | 412 | 46.3 | 70 | 465 | SLK13 | 0.53 |
| KDRJ21H | 200 | 528 | 534 | 35.6 | 70 | 516 | SLK14 | 0.53 |

| 575 Rated Voltage, 600 Max Voltage, Low 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) |
| KDRJ45L | 350 | 336 | 336 | 88.9 | 79 | 474 | SLK13 | 0.53 |
| KDRJ43L | 400 | 382 | 385 | 69.6 | 79 | 473 | SLK13 | 0.53 |
| KDRJ44L | 450 | 412 | 412 | 71.3 | 79 | 473 | SLK13 | 0.53 |

| 480 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) |
| KDRJ2P | 300 | 361 | 365 | 31.1 | 70 | 221 | SLK13 | 0.53 |

| 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) |
| KDRJ32P | 350 | 336 | 360 | 32.6 | 70 | 221 | SLK13 | 0.53 |

TCI (800) 824-8282 transcoil.com

TCI, LLC
Germanstown, WI, USA.
transcoil.com
800-824-8282

KDRUL Drive Reactor
KDR— Motor Amps —
3PH, 50/60Hz, —V Rated, 600V Max, —A Max
40C Amb Max, 15SC Rise, RoHS
Manual #30895 LUG KIT #SLK—

UL LISTED CE
and comp. eq. mark

DATE CODE A1 A2 B1 B2

- Notes:
1. KDR Lug Kits sold separately. Contact TCI.
 2. For KDRUL Version With Terminal Lugs Attached, See Sheet 6
 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 |
|-----|----------|------|----|
| | | | |

TCI W132 N10611 Grant Drive
Germanstown, WI 53022

KDR J Frame, Copper Bus
Reactor Drawing

DRN BY: DSW DATE: 2/28/18 107536DG
SCALE: 1/2.2 APRVD: SIZE: C SHT. 5 OF 8