



480 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)
KDRG3LE3R	200	240	240	83.9	135	280	SLK12	0.44

575 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)
KDRG45HE3R	150	144	155	326	135	405	SLK11	0.44

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)
KDRG47LE3R	250	242	242	108	135	394	SLK12	0.44
KDRG45LE3R	300	289	292	98.8	135	374	SLK12	0.44

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)
KDRG1PE3R	200	240	250	41.3	135	161	SLK12	0.44

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)
KDRG31PE3R	250	242	250	44	130	161	SLK12	0.44

- Notes:
1. KDR Lug Kits sold separately. Contact TCI.
 2. For KDRUL Version With Terminal Lugs Attached, See Sheet 4
 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.

TCI (800) 824-6282 transcoll.com

TCI, LLC
 4500 South 52nd Ave.
 Milwaukee, WI 53228
 (414) 485-1000

KDRUL Drive Reactor
 KDR - Motor Amps -
 300, 450, 600, 750, 900, 1200, 1500, 2000, 2500, 3000
 480 Volt Frame, 575V Max, 600V Max
 Manual #30895 LUG KIT #04LK

DATE CODE: A1

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A		4/24/18		DSW		DATE		DATE		107618DG	
NO		REVISION		DATE		BY		SCALE		SHT 3 OF 3	

TOLERANCES (EXCEPT AS NOTED)

DECIMAL	.XX ± .25
.XXX ± .10	
FRACTIONAL	± 1/16
ANGULAR	± 1°

TCI W132 N10611 Grant Drive
 Germantown, WI 53022

KDR G Frame, Copper Bus, Enclosed
 Type 3R, Reactor Drawing

DRN BY: DSW DATE: 4/24/18
 SCALE: 1/5 DRAWN: DATE: 4/24/18
 DESIGNED: DATE: 4/24/18