



480 Rated Voltage, 600 Max Voltage, High Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG1H	150	180	185	181	60	SLK11	0.38	359

480 Rated Voltage, 600 Max Voltage, Low Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG3L	200	240	240	83.9	65	SLK12	0.44	280

575 Rated Voltage, 600 Max Voltage, High Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG45H	150	144	155	326	65	SLK11	0.44	405

575 Rated Voltage, 600 Max Voltage, Low Z, Impedance.								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG47L	250	242	242	108	65	SLK12	0.44	394
KDRG45L	300	289	292	98.8	65	SLK12	0.44	374

480 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG1P	200	240	250	41.3	60	SLK12	0.44	161

575 Rated Voltage, 600 Max Voltage, Output								
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Available Lug Kit	Terminal Hole Size (Inches)	Losses (W)
KDRG31P	250	242	250	44	60	SLK12	0.44	161

**TCI** (800) 824-8282 [transcoll.com](http://transcoll.com)

TCI, LLC  
Germantown, WI USA.  
[transcoll.com](http://transcoll.com)  
800-824-8282

KDRUL Drive Reactor  
KDR- Motor Amps -  
3PH, 50/60Hz, -V Rated, 600V Max, -A Max  
40C Amb Max, 155C Rise, RoHS  
Manual #30895 LUG KIT #SLK-

UL LISTED  
2ND CORR. BY 2010

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 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.

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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  
Reactor Drawing

DRN BY DSW DATE: 2/28/18 107533DG  
SCALE: 1/2 APRVD: SIZE C  
NO. REVISION DATE BY

SHT. 3 OF 6