

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)
KDRL1PE3R	350	414	420	26.4	155	275	SLK13	0.53
KDRL2PE3R	400	477	480	23.1	165	267	SLK13	0.53
KDRL3PE3R	450	515	600	19	170	338	SLK14	0.53
KDRL4PE3R	500	590	600	18.7	170	338	SLK14	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)
KDRL31PE3R	400	382	420	26.5	155	420	SLK13	0.53
KDRL35PE3R	450	412	420	26.4	155	420	SLK13	0.53
KDRL32PE3R	500	472	480	23.7	166	480	SLK13	0.53

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)
KDRL1HE3R	250	302	310	106	175	548	SLK13	0.56
KDRL2HE3R	300	361	365	86	175	786	SLK13	0.56
KDRL3HE3R	350	414	435	74	180	750	SLK13	0.53
KDRL4HE3R	400	477	480	65	210	730	SLK13	0.56

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)
KDRL1LE3R	450	515	610	36.3	180	509	SLK14	0.53
KDRL2LE3R	500	590	610	31.5	180	518	SLK14	0.53

Ground Lug.
See IOM Manual, Part# 30895
Table S2/0, Wire Size And Torque.

Suggested Customer Wire Entrance
Bottom Of Enclosure.
See Note: 7
(Non Removeable Panel)

Enclosure
UL Label

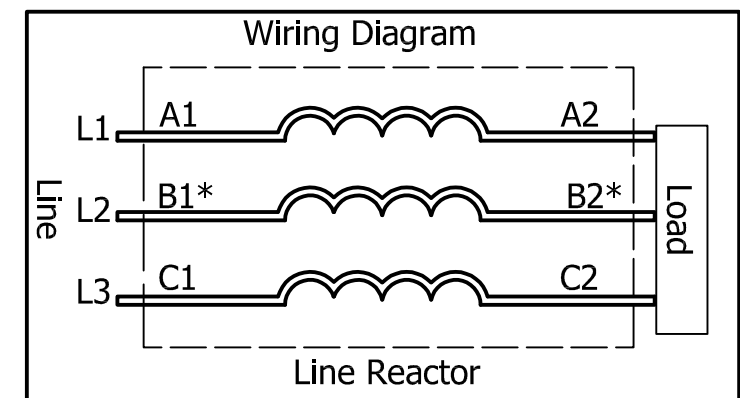
Front View
Without Front Cover
Product Label.

Side View

(Customer Connections)
Markings On Coils
For Reference Only.

Suggested Customer Entrance
Either Side Of Enclosure.
See Note: 7
(Non Removeable Panel)

0.50 Dia Mounting Holes
4 Places, (Bottom of Enclosure)



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

TCL (800) 824-8282 transcoll.com

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—

TCL, LLC
Germantown, WI, USA
transcoll.com
800-824-8282

DATE CODE

- 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. Material(s) Shall be RoHS Compliant
 7. 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°		

W132 N10611 Grant Drive
Germantown, WI 53022

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

DRN BY: DSW	DATE: 4/25/18	107622DG
SCALE: 1/5	APPRV: C	SHT 5 OF 10