



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)
KDRL1PE01	350	414	420	26.4	151	275	SLK13	0.53
KDRL2PE01	400	477	480	23.1	161	267	SLK13	0.53
KDRL3PE01	450	515	600	19	166	338	SLK14	0.53
KDRL4PE01	500	590	600	18.7	166	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)
KDRL31PE01	400	382	420	26.5	151	420	SLK13	0.53
KDRL35PE01	450	412	420	26.4	151	420	SLK13	0.53
KDRL32PE01	500	472	480	23.7	161	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)
KDRL1H0E1	250	302	310	106	171	548	SLK13	0.56
KDRL2HE01	300	361	365	86	171	786	SLK13	0.56
KDRL3HE01	350	414	435	74	175	750	SLK13	0.53
KDRL4HE01	400	477	480	65	201	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)
KDRL1LE01	450	515	610	36.3	176	509	SLK14	0.53
KDRL2LE01	500	590	610	31.5	176	518	SLK14	0.53

TCI (800) 824-8282 transcoll.com

TCI, LLC
Germantown, WI, USA
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
cULus LISTED
E116124

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 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
Germantown, WI 53022

KDR L Frame, Copper Bus, Enclosed
Type 1, Reactor Drawing

DRN BY: DSW DATE: 3/22/18 SIZE: 107614DG
SCALE: 1/6 APRVD: C

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/16
ANGULAR
± 1°

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