



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 Diameter (Inches)
KDRH24HE3R	50	143	143	143	77	201	SLK11	0.34
KDRH23HE3R	60	169	169	103	84	220	SLK21	0.28

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 Diameter (Inches)
KDRH2HE3R	75	96	100	315	91	212	SLK10	0.28

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 Diameter (Inches)
KDRH3LE3R	100	124	150	152	78	225	SLK21	0.28
KDRH2LE3R	125	156	165	117	78	254	SLK21	0.28

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 Diameter (Inches)
KDRH43LE3R	125	125	125	203	83	261	SLK10	0.28
KDRH44LE3R	150	144	144	215	83	253	SLK21	0.28

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 Diameter (Inches)
KDRH1PE3R	100	124	130	80.2	78	117	SLK10	0.28

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 Diameter (Inches)
KDRH31PE3R	125	125	130	146	78	117	SLK10	0.28

TCI (800) 824-8282 transcoll.com

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

KDRUL Drive Reactor
KDR - Motor Amps -
3PH, 30/60Hz, 1/2 Rated, 600V Max, -A Max
-40C Amb Max, 130C Rise, Ref 15
Manual #30895 LUG KIT #SLK-

UL LISTED CE

DATE CODE

- Notes:
1. For KDRUL Version, See Sheet 2
 2. UL file number: cULus Listed File E116124.
 3. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
 4. KDR IOM Manual Part Number 30895
 5. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
 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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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
A	As Designed	4/24/18	DSW	DECIMAL .XX ± .25 .XXX ± .10
				FRACTIONAL ± 1/16
				ANGULAR ± 1°

W132 N10611 Grant Drive
Germantown, WI 53022

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

DRN BY: DSW DATE: 4/24/18 107619DG
SCALE: 1/4.5 APRVD: SIZE: C

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