

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)
KDRD21HE01	10	30.8	31	554	22.4	92
KDRD22HE01	15	46.2	47	375	22.4	108

208/240 Rated Voltage, 600 Max Voltage, Low Z, Impedance.

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRD25LE01	10	30.8	34	342	22.4	64
KDRD24LE01	15	46.2	48	220	22.4	85
KDRD26LE01	20	59.4	62	172	22.4	94

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)
KDRD1LE01	25	34	50	569	20.4	96
KDRD2LE01	30	40	45	469	20.4	105

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)
KDRD41HE01	20	22	23	2070	22.4	105

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)
KDRD42LE01	30	32	32	853	22.4	106

480 Rated Voltage, 600 Max Voltage, Output

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRD1PE01	15	21	21	548	20.4	30
KDRD2PE01	20	27	27	444	20.4	43
KDRD3PE01	25	35	35	305	22.4	55
KDRD4PE01	30	45	45	262	22.4	59

575 Rated Voltage, 600 Max Voltage, Output

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRD31PE01	15	15	17	643	20.4	27
KDRD32PE01	20	20	22	439	20.4	43
KDRD35PE01	25	25	27	460	20.4	43
KDRD33PE01	30	30	32	329	20.4	55
KDRD34PE01	40	40	41	256	22.4	59

SECTION A-A  
SCALE 1 / 3

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

Wire Range: 4-18 AWG.  
Torque : 20 IN-LBS (2.3 Nm)

Suggested Customer Wire Entrance  
Top Of Enclosure.  
See Note: 6  
(Non Removeable Panel)

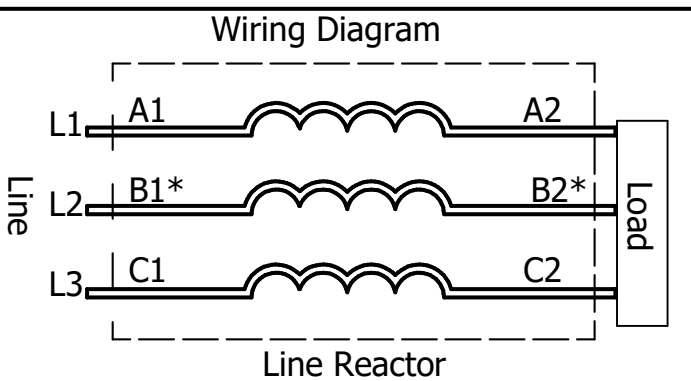
Front View  
Without Front Cover

Side View

Back View

Front View  
With Front Cover

Wiring Diagram



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

Suggested Customer Entrance  
Either Side Of Enclosure.  
See Note: 6  
(Non Removeable Panel)

Markings On  
Terminal Block For  
Reference Only.

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

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

KDRUL Drive Reactor  
KDR Motor Amps ---  
3PH, 50/60Hz, ---V Rated, 600V Max, ---A Max, RoHS  
40C Amb Max, 150C Rise  
Manual #30895

UL LISTED CE

DATE CODE A1 A2 B1 B2 C1 C2

- Notes:
1. UL file number: cULus Listed File E116124.
  2. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
  3. KDR IOM Manual Part Number 30895
  4. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
  5. Material(s) Shall be RoHS Compliant
  6. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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B	4686, TB Screws to 1/8 Hex	5/14/19	DSW	W132 N10611 Grant Drive Germantown, WI 53022	
A	As Designed	3/12/18	DSW	KDR D Frame, Terminal Block, Enclosed Type 1, Reactor Drawing	
NO	REVISION	DATE	BY	DRN BY DSW	DATE: 3/12/18
				SCALE: 1/3	APRVD: 107544DG
					SIZE C
					SHT. 1 OF 2