

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	37	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

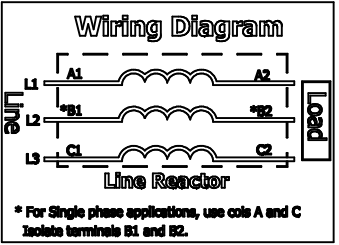
**TCL** (800) 824-8282 [transcoll.com](http://transcoll.com)

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

KDR D Drive Reactor  
 KDR - Motor Amps -  
 30V, 340V, 480V, 575V Rated, 600V Max, -A Max, Part #  
 600-001-0002  
 Normal 0% Rise

WIRE CODE A1 A2 B1 B2 C1 C2

- Notes:
- UL file number: cULus Listed File E116124.
  - KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
  - KDR IOM Manual Part Number 30895
  - For Din Rail Kit, See Part Number DR02.
  - NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
  - Material(s) Shall be RoHS Compliant
  - Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.



NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	
				FRACATIONAL	ANGULAR
D	6688, D1L 40 to 37A Max	6/10/2024	DSW	DECIMAL	
C	5694, KDRD1LE01 Rev C rest at Rev B	8/18/2021	DSW	.XX ± .25 .XXX ± .10	
C	5694, KDRD1LE01 Max A 50 to 40	8/18/2021	DSW		
B	4686, TB Screws TO 1/8 Hex	5/14/2019	DSW	FRACTIONAL	
A	As Designed	3/12/2018	DSW	± 1/16	
NO	REVISION	DATE	BY	± 1°	

W182N10611 (Drawn 13-Feb-2024)  
 © 2024 TCL, LLC  
 An Official MotorBorg Company  
 KDR D Frame, Terminal Block, Enclosed  
 Type I, Reactor Drawing  
 DESIGNED BY: DSW DATE: 3/12/2018 DRAWING NO: 107544-1DG  
 SCALE: 1/3 CHECKED BY: [ ]  
 SHEET 1 OF 1