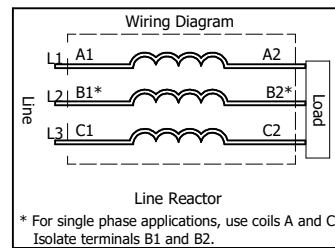
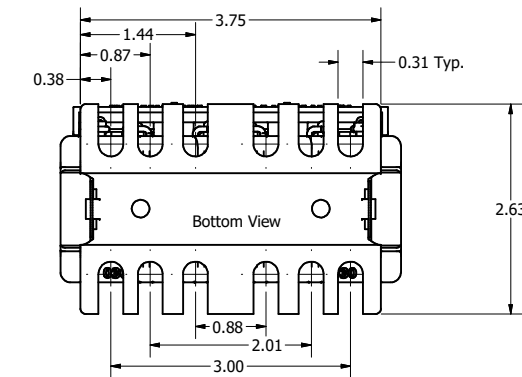
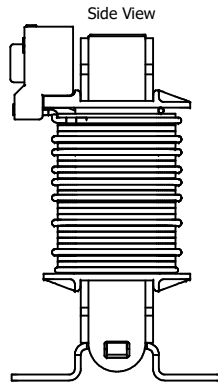


Wire Range: 22-12 AWG.  
Torque : 9 In-lbs (1 Nm)



480 Rated Voltage, 690 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA1H2	2	3.40	3.8	10800	3.0	33
KDRAA2H2	3	4.80	5.4	7650	3.0	42
KDRAA6H2	4	6.20	7.6	5930	3.4	50
KDRAA3H2	5	7.60	8.2	4840	3.7	66
KDRAA3H2	5 1/2	8.20	8.2	4840	3.7	74
KDRAA4H2	7 1/2	11	12	3060	4.0	70
KDRAA5H2	10	14	14	2330	4.2	97.7

208/ 240 Rated Voltage, 690 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA28H2	3	10.6	11	1618	2.6	44.6

600 Rated Voltage, 690 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA46H2	1 1/2	2.40	3.2	19100	3.2	26
KDRAA43H2	2	2.70	3.4	17000	3.0	30
KDRAA44H2	3	3.90	4.5	11800	2.9	47
KDRAA57H2	4	4.90	6.0	9380	3.5	48
KDRAA58H2	5	6.10	6.8	7530	3.4	44
KDRAA58H2	5 1/2	6.60	6.8	7530	3.4	47

480 Rated Voltage, 690 Max Voltage, Low Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA6L2	4	6.20	7.6	3560	3.0	39
KDRAA3L2	5	7.60	8.2	2900	3.0	45
KDRAA3L2	5 1/2	8.20	8.2	2900	3.0	49
KDRAA4L2	7 1/2	11.0	11.6	2000	3.2	64
KDRAA5L2	10	14	14	1580	3.3	77.7

208/ 240 Rated Voltage, 690 Max Voltage, Low Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA28L2	3	10.6	12	971	3.0	42

600 Rated Voltage, 690 Max Voltage, Low Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA52L2	3	3.90	4.8	7070	3.5	30
KDRAA57L2	4	4.90	7.6	5630	2.9	30
KDRAA58L2	5	6.10	7.6	4520	3.0	39
KDRAA58L2	5 1/2	6.60	7.6	4520	3.0	44
KDRAA48L2	7 1/2	9.00	9.6	3100	3.2	57
KDRAA49L2	10	11	11	2350	3.8	52.6

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**KDR Drive Reactor**  
KDR— Motor Amps—  
3PH 50/60Hz, —V Rated, 690V Max, —A Max, RefHS  
50C Amb Max 135C Rise, Manual # 30895

Date Code

- 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. For Din Rail Kit, See Part Number DR02.  
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
F	6232, Remove, KDRAA47L2		
F	6232, Remove KDRAA9H2/L2.	4/6/2023	DSW
E	491.2 inductance changed	10/11/22	JSG
D	5455, 9L, 9H, 1H, 46H, 43H Weight Updated	1/14/2021	DSW

**TTCI** W182N10611 (Rev 11/16) Germantown, WI 53022 © 2023 TCI, LLC

An Allied Motion Company

KDR AA Frame, Terminal Block  
Inductor Drawing

DRN BY: DSW DATE: 11/3/2017 107073DG  
SCALE: 1:1.2 DRAWN BY: [Signature]

TOLERANCES (EXCEPT AS NOTED)  
DECIMAL  
.XX ± .25  
.XXX ± .10  
FRACTIONAL  
± 1/32  
ANGULAR  
± 1°

SHT 1 OF 1