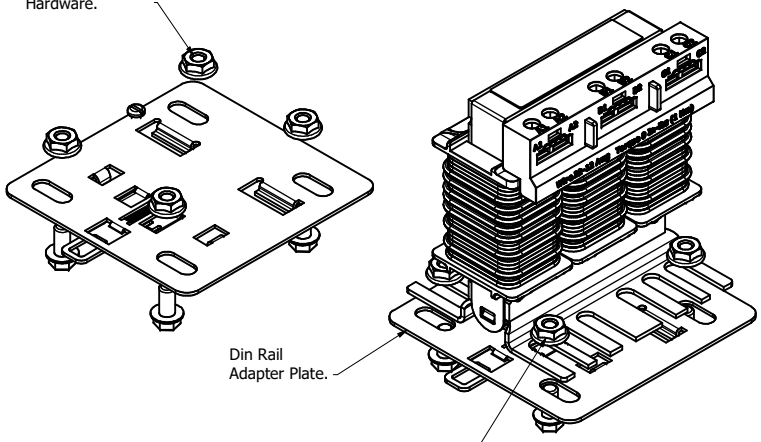


0.25-20 Mounting Hardware.

Reactor and Din Rail Plate and Hardware Shipped Together, Unassembled.



Din Rail Adapter Plate.

Hardware Assembly Torque. 66 in-lbs (7.5 N-m)

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)
KDRAA1H2DR	2	3.40	3.8	10800	3.4	33
KDRAA2H2DR	3	4.80	5.4	7650	3.4	42
KDRAA6H2DR	4	6.20	7.6	5930	3.8	50
KDRAA3H2DR	5	7.60	8.2	4840	4.0	66
KDRAA3H2DR	5 1/2	8.20	8.2	4840	4.0	74
KDRAA4H2DR	7 1/2	11	12	3060	4.4	70
KDRAA5H2DR	10	14	14	2330	4.6	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)
KDRAA28H2DR	3	10.6	11	1618	3	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)
KDRAA46H2DR	1 1/2	2.40	3.2	19100	3.6	26
KDRAA43H2DR	2	2.70	3.4	17000	3.4	30
KDRAA44H2DR	3	3.90	4.5	11800	3.3	47
KDRAA57H2DR	4	4.90	6.0	9380	3.9	48
KDRAA58H2DR	5	6.10	6.8	7530	3.8	44
KDRAA58H2DR	5 1/2	6.60	6.8	7530	3.8	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)
KDRAA6L2DR	4	6.20	7.6	3560	3.4	39
KDRAA3L2DR	5	7.60	8.2	2900	3.4	45
KDRAA3L2DR	5 1/2	8.20	8.2	2900	3.4	49
KDRAA4L2DR	7 1/2	11.0	11.6	2000	3.6	63
KDRAA5L2DR	10	14	14	1580	3.7	77.7

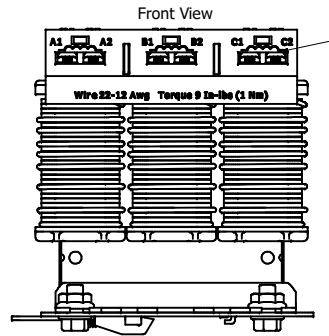
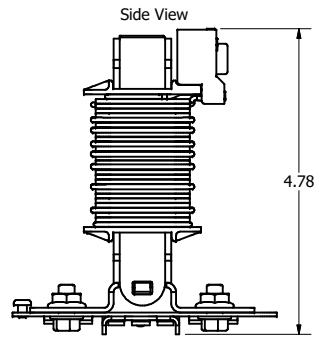
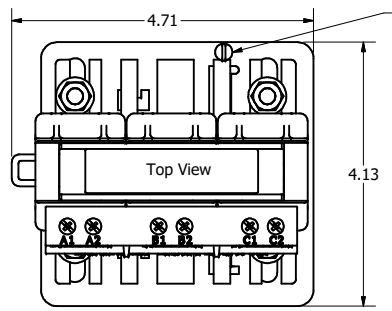
208/ 240 Rated Voltage, 690 Max Voltage, Low Z, Impedance.

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA28L2DR	3	10.6	12	971	3.4	42

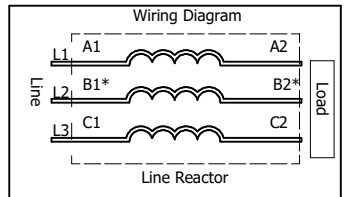
600 Rated Voltage, 690 Max Voltage, Low Z, Impedance.

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA52L2DR	3	3.90	4.8	7100	3.9	30
KDRAA57L2DR	4	4.90	7.6	5630	3.3	30
KDRAA58L2DR	5	6.10	7.6	4520	3.4	39
KDRAA58L2DR	5 1/2	6.60	7.6	4520	3.4	44
KDRAA48L2DR	7 1/2	9.00	9.6	3100	3.6	57
KDRAA49L2DR	10	11	11	2350	4.2	52.6

Set Screw, Used To Prevent Assembly From Sliding On Din Rail.



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



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

- 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. Reactor and Din Rail Plate and Hardware Shipped Together, Unassembled.
- 7. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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F	6232	Remove KDRAA47L2							
F	6232	Remove KDRAA9H2L2	4/6/2023	DSW					
E	49L2DR	Inductance changed	10/1/22	JSG					
D	5455, 9L, 9L1, 1H, 46H, 43H	Weight update	1/14/2021	DSW					
NO		REVISION							