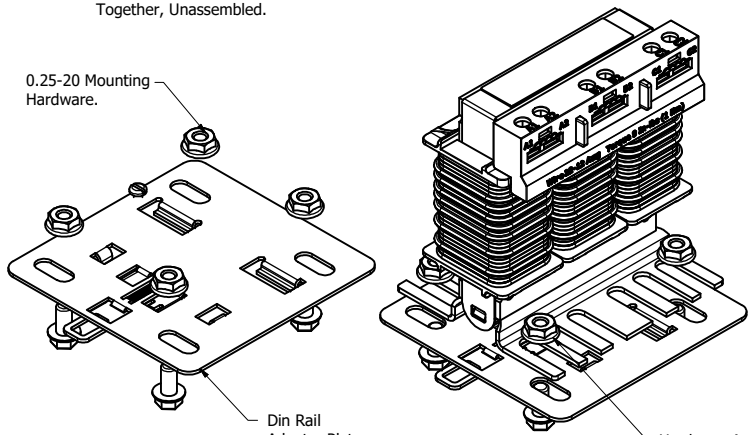


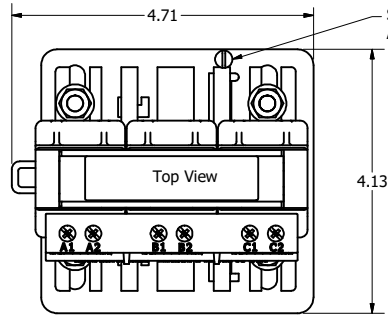
Reactor and Din Rail Plate and Hardware Shipped Together, Unassembled.

0.25-20 Mounting Hardware.

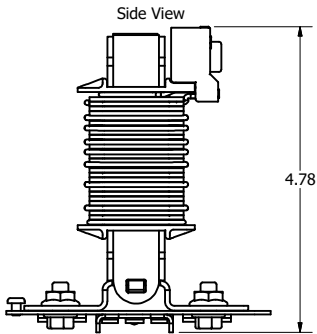


Din Rail Adapter Plate.

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

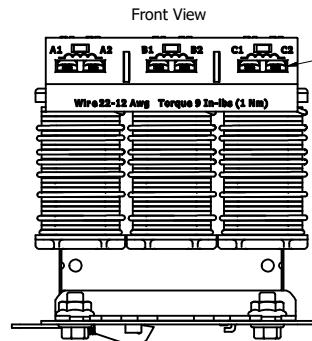


Set Screw, Used To Prevent Assembly From Sliding On Din Rail.



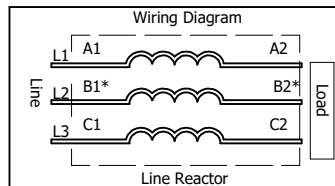
Side View

4.78



Front View

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.

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)
KDRAA9H2DR	1 1/2	3.00	4.0	12300	3.2	37
KDRAA1H2DR	2	3.40	3.8	10800	3.2	45
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

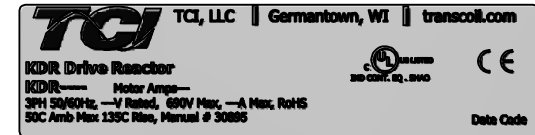
208/ 240 Rated Voltage, 690 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRAA28H2DR	3	10.6	11	1618	3	44.6

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)
KDRAA9L2DR	1 1/2	3.00	4.5	7400	3.4	25
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)
KDRAA47L2DR	2	2.70	4.8	10200	3.2	19
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	2454	4.2	60.7

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	3.3	31
KDRAA43H2DR	2	2.70	3.4	17000	3.1	37
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



- 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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4918, KDRAA49L2DR 575V TO 600V KDRAA49L2DR, Only at Rev C		10/8/19 DSW		7/24/19 DSW			
4815, Add Inductors (4), (5), (28), (49)		12/7/17 DSW		1/16 ANGLULAR		DATE: 12/7/17 DRAWN BY: DSW SCALE: 1:1.5	
As Designed		REVISION		DATE		BY	