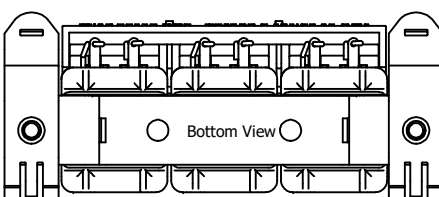
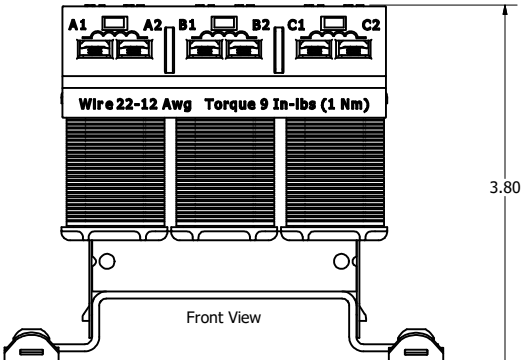
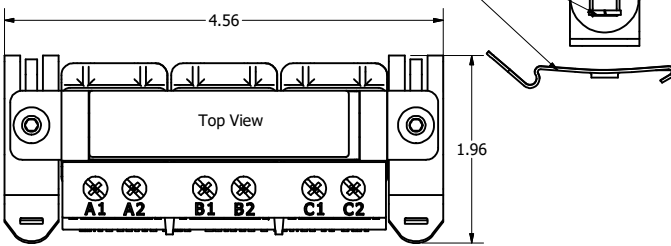
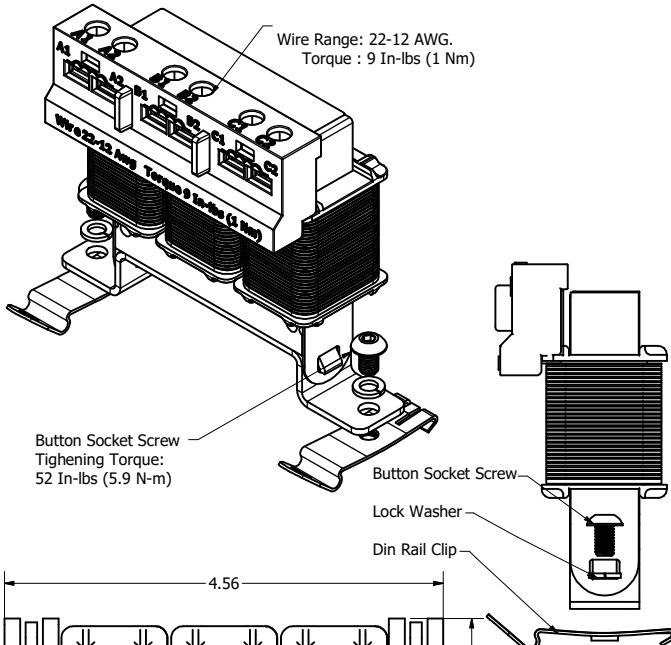


Reactor and Din Rail Clip and Hardware Shipped Together, Unassembled.



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)
KDRMA1H1DR	1/4	0.70	1.4	52500	1.33	7.9
KDRMA2H1DR	1/3	0.80	1.4	45900	1.53	9.2
KDRMA3H1DR	1/2	1.10	1.6	33400	1.33	14.3
KDRMA4H1DR	3/4	1.60	2.1	23000	1.43	19.3
KDRMA5H1DR	1	2.10	2.3	17500	1.43	26.7
KDRMA6H1DR	1 1/2	3.0	3.6	12300	1.63	30.0

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)
KDRMA21H1DR	1/4	1.4	2.3	13800	1.43	8
KDRMA22H1DR	1/2	2.4	3.4	7400	1.43	24.9
KDRMA23H1DR	3/4	3.5	5	4600	1.43	16.1
KDRMA24H1DR	1	4.6	5	4000	1.23	28.7
KDRMA25H1DR	1 1/2	6.6	7.5	2780	1.53	28.6
KDRMA26H1DR	2	7.5	10	2290	1.53	32.5

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)
KDRMA41H1DR	1/4	0.50	0.80	91900	1.33	5.9
KDRMA42H1DR	1/3	0.70	0.75	65600	1.23	9.1
KDRMA43H1DR	1/2	0.90	1.1	51000	1.53	12.9
KDRMA44H1DR	3/4	1.30	1.6	35300	1.63	14.6
KDRMA45H1DR	1	1.70	2.1	27000	1.53	27.0

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

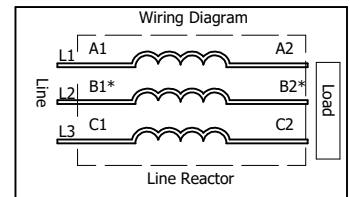
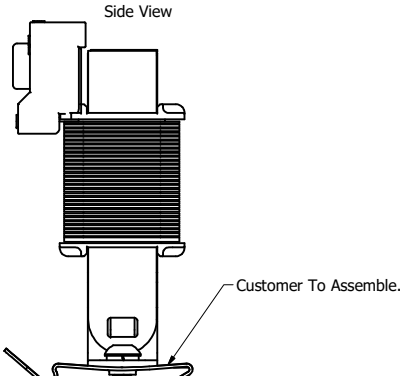
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH) +/-10%	Weight (LBS)	Losses (W)
KDRMA1L1DR	1/4	0.70	1.4	31500	1.33	5.0
KDRMA2L1DR	1/3	0.80	1.7	27600	1.33	6.2
KDRMA3L1DR	1/2	1.10	1.6	20000	1.33	9.7
KDRMA4L1DR	3/4	1.60	2.3	13800	1.33	12.1
KDRMA5L1DR	1	2.10	2.3	10500	1.23	25.2
KDRMA6L1DR	1 1/2	3.00	3.4	7400	1.43	26.4
KDRMA7L1DR	2	3.40	4.2	6500	1.43	23.5
KDRMA8L1DR	3	4.80	5.0	4600	1.43	30.6

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)
KDRMA21L1DR	1/4	1.4	3.4	7400	1.43	4.6
KDRMA22L1DR	1/2	2.4	5	4600	1.43	6.8
KDRMA23L1DR	3/4	3.5	4.2	3150	1.23	12.9
KDRMA24L1DR	1	4.6	5.5	2400	1.23	19.2
KDRMA25L1DR	1 1/2	6.6	8	1670	1.23	23.3
KDRMA27L1DR	2	7.5	10	1370	1.33	27

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)
KDRMA41L1DR	1/4	0.50	0.80	55100	1.23	3.9
KDRMA42L1DR	1/3	0.70	1.1	39400	1.23	6.1
KDRMA43L1DR	1/2	0.90	1.6	30600	1.13	8.5
KDRMA44L1DR	3/4	1.30	2.1	21200	1.33	10.9
KDRMA45L1DR	1	1.70	2.1	16200	1.33	16.2
KDRMA46L1DR	1 1/2	2.40	3.4	11500	1.43	17.2
KDRMA47L1DR	2	2.70	3.2	10200	1.53	20.5



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

TGI TCI, LLC | Germantown, WI | transcoil.com

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

cULus LISTED
500 CONF. EQ. 2040

CE

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 DR01.
 6. Material(s) Shall be RoHS Compliant
 7. Reactor and Din Rail Clip and Hardware Shipped Together, Unassembled.
 8. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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				DECIMAL		KDR MA Frame, Terminal Block, Din Rail Mounting, Reactor Drawing	
				.XX ±.25		DRAWN BY: BSW	
				.XXX ±.10		DATE: 10/20/17	
B	4815, ADD 208/240V	7/24/19	DSW	FRACTIONAL	± 1/16	SCALE: 1:1	107239DG
A	As Designed	10/20/17	DSW	ANGULAR	± 1°	REVISED	107239DG
NO	REVISION	DATE	BY			DATE	107239DG