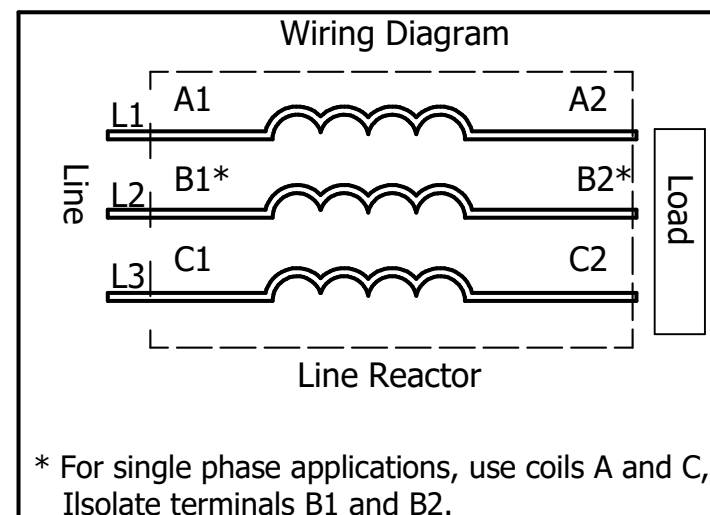
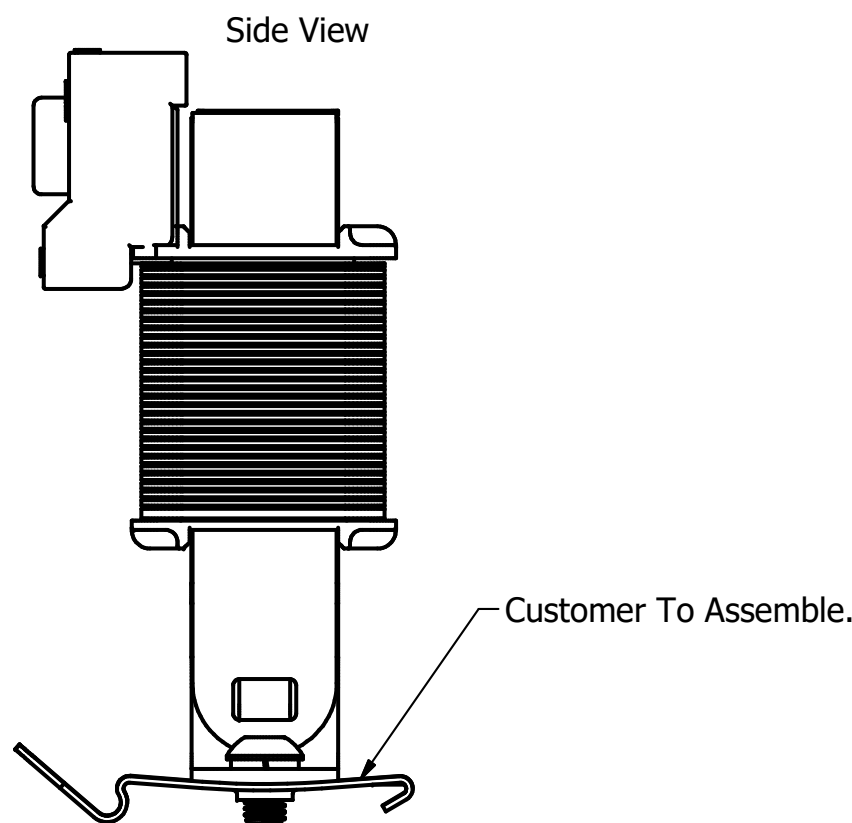
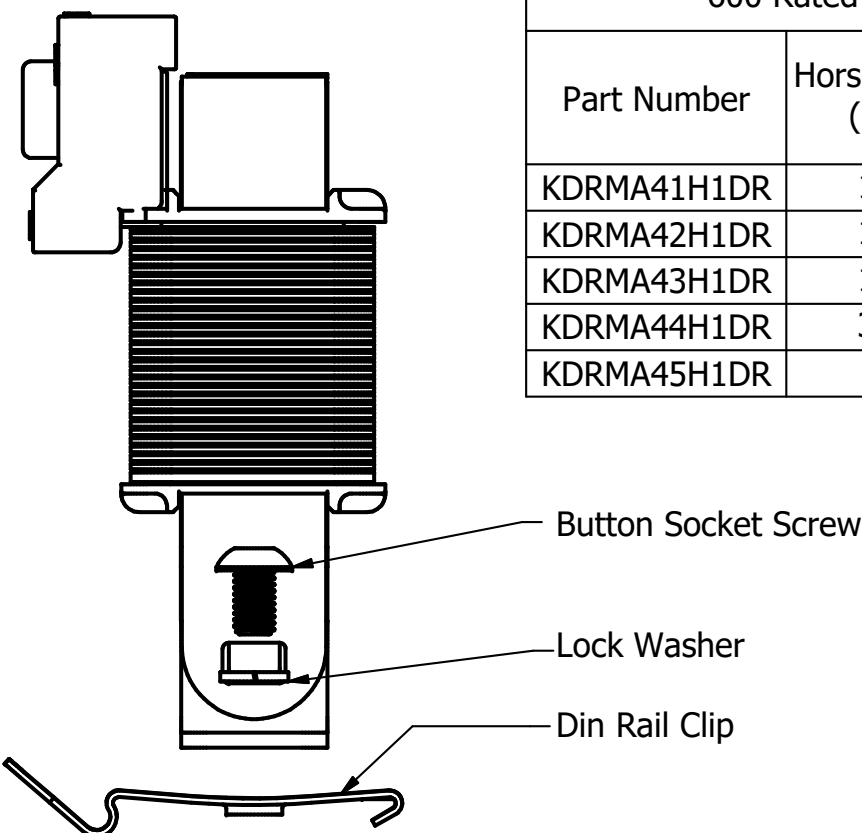
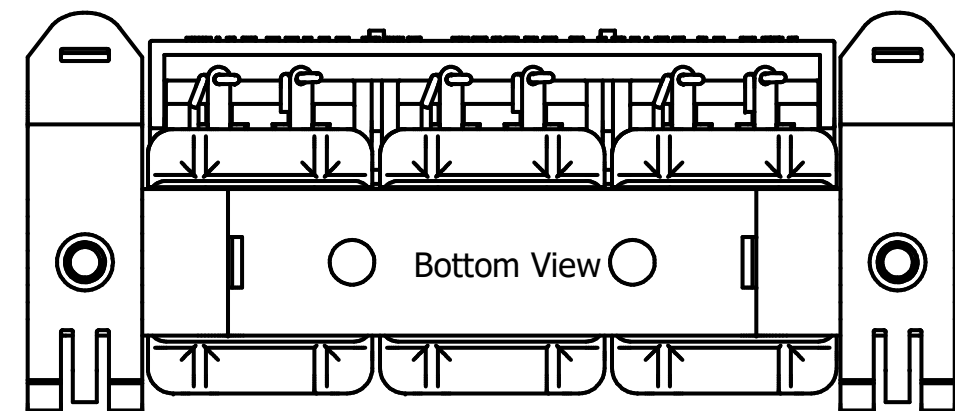
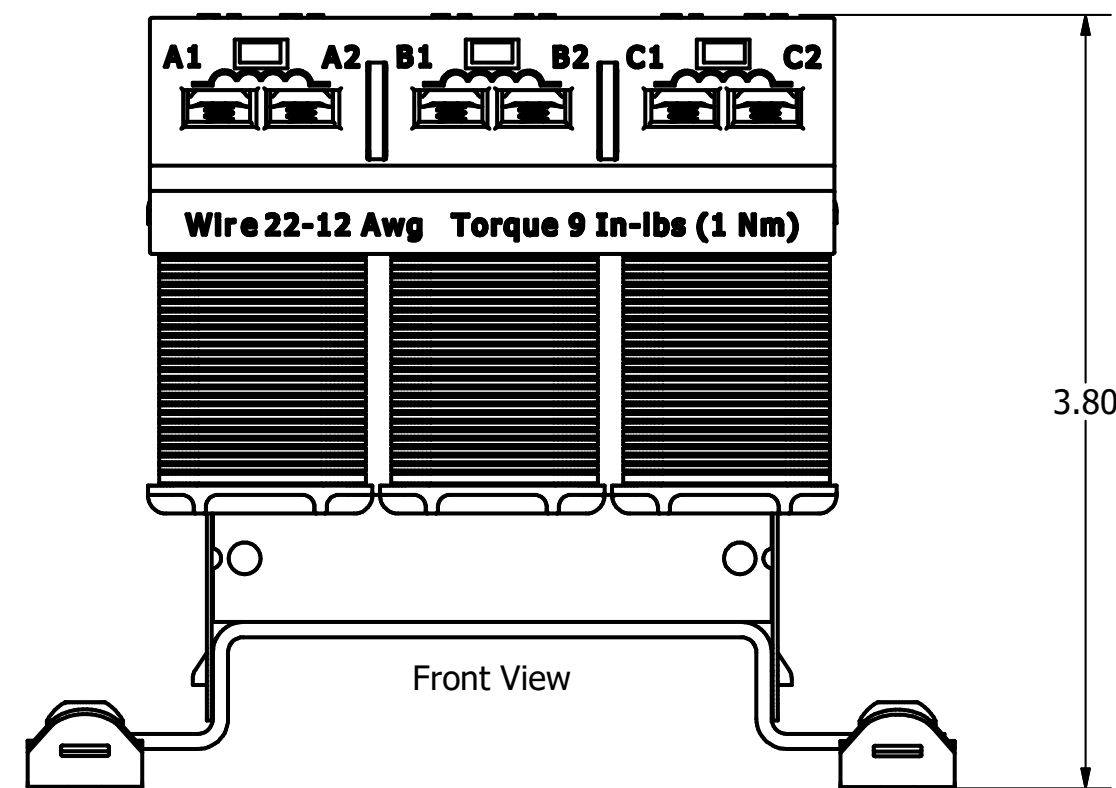
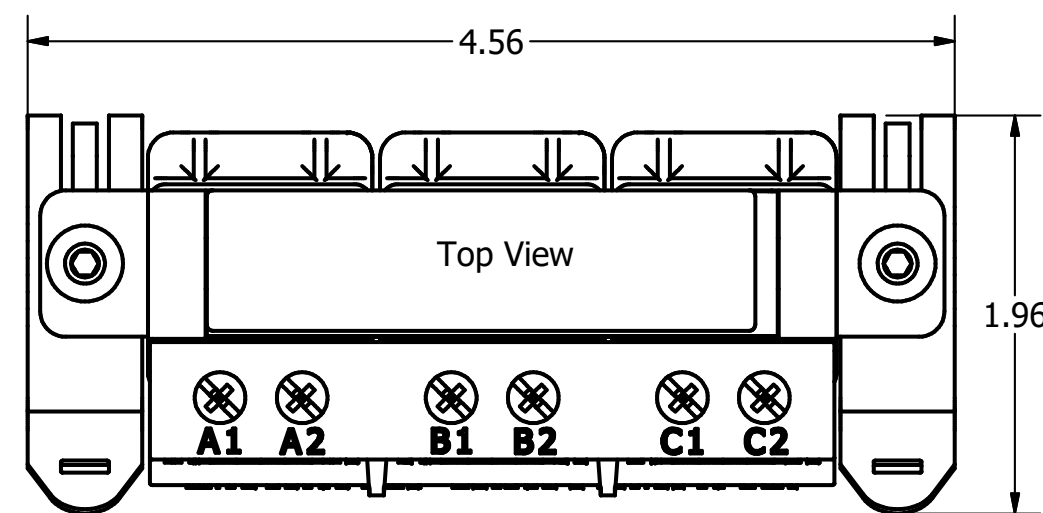
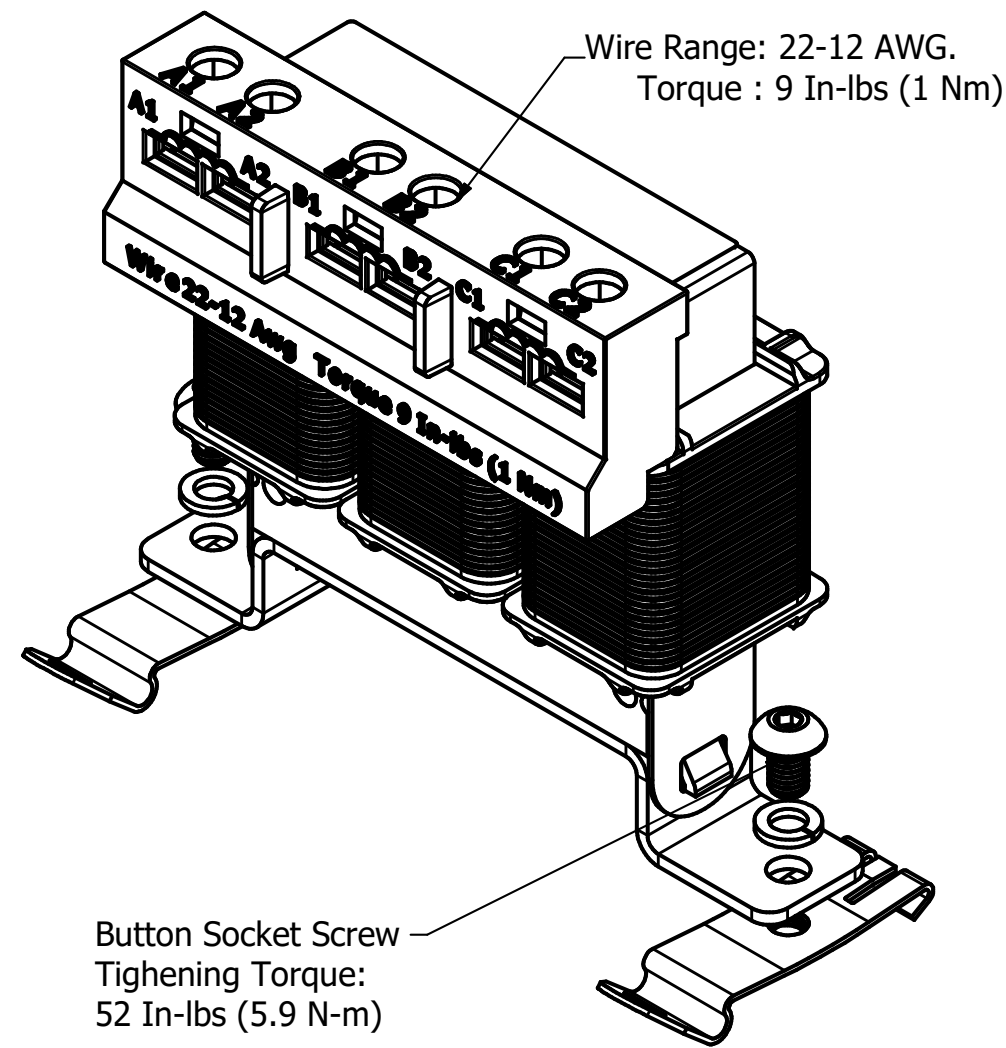


Reactor and Din Rail Clip and Hardware Shipped Together, Unassembled.



* 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)
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

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

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

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

UL LISTED
 AND CERT. EQ. # 990

CE

Date Code

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

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TOLERANCES (EXCEPT AS NOTED)			
DECIMAL			
.XX ± .25			
.XXX ± .10			
FRACTIONAL			
± 1/16			
ANGULAR			
± 1°			

DRN BY: DSW	DATE: 10/20/17	107239DG	
NO. REVISION	DATE	BY	SCALE: 1:1

W132 N10611 Grant Drive
 Germantown, WI 53022

KDR MA Frame, Terminal Block,
 Din Rail Mounting, Reactor Drawing

SHT 1 OF 1