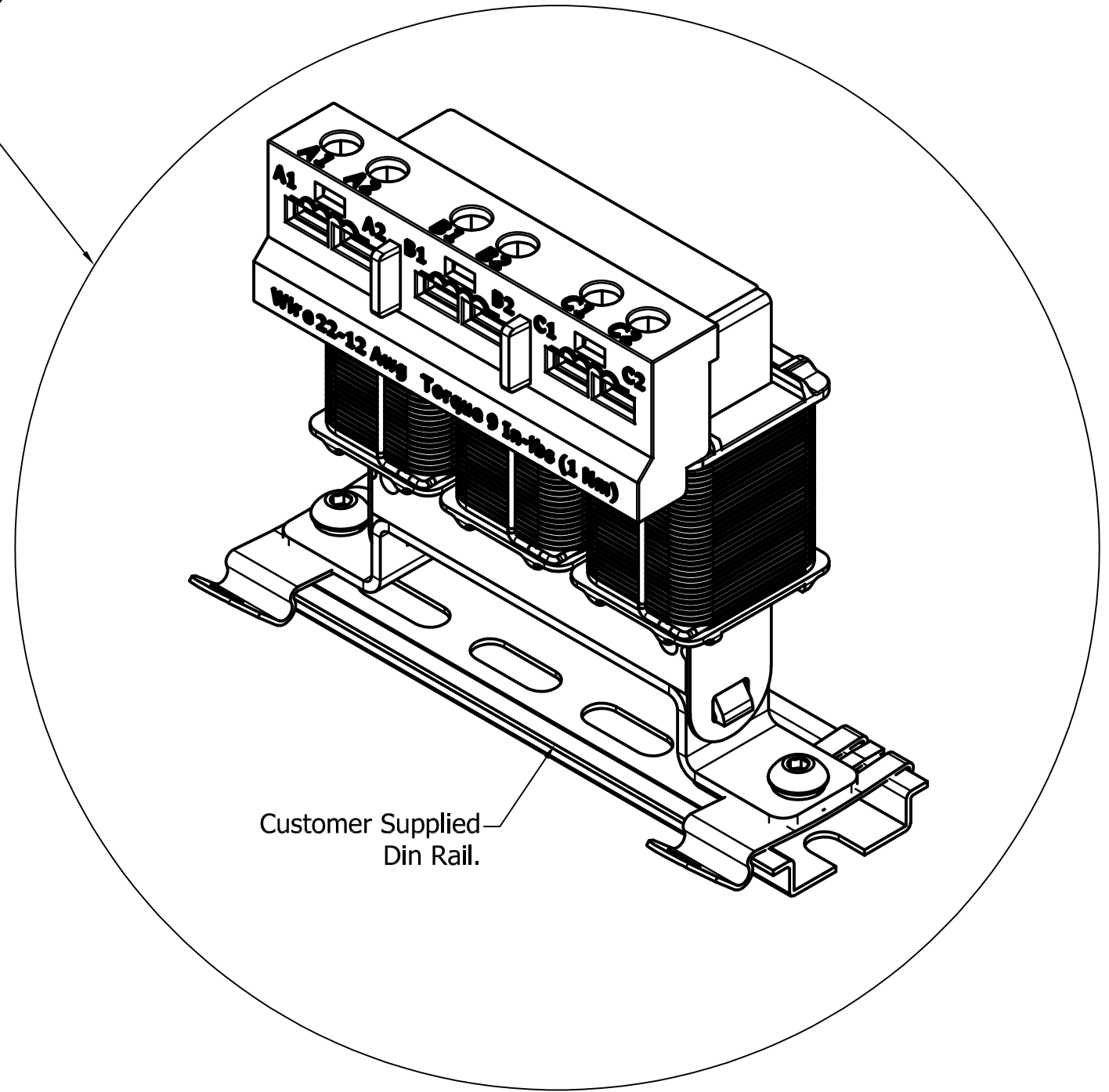
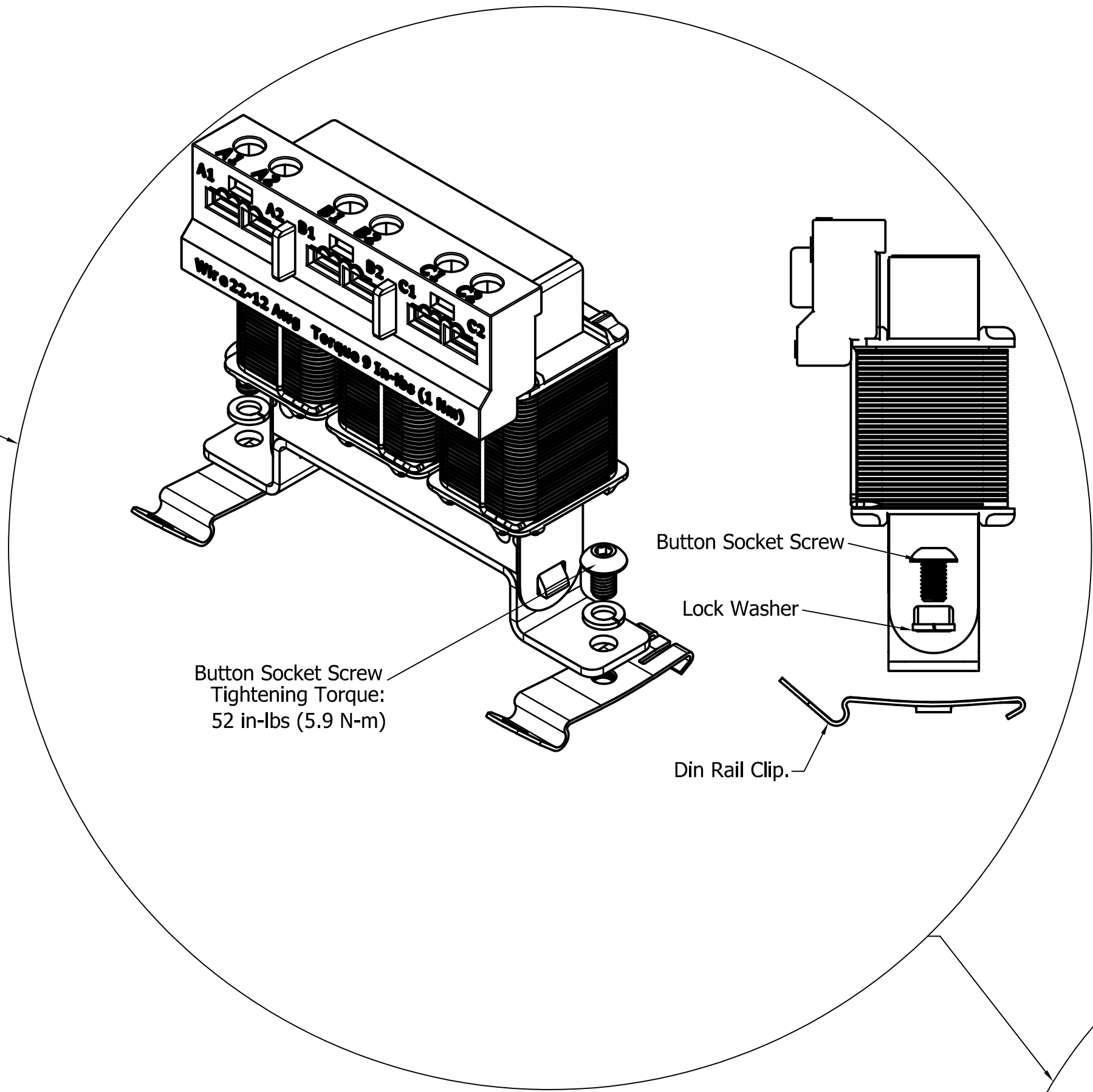
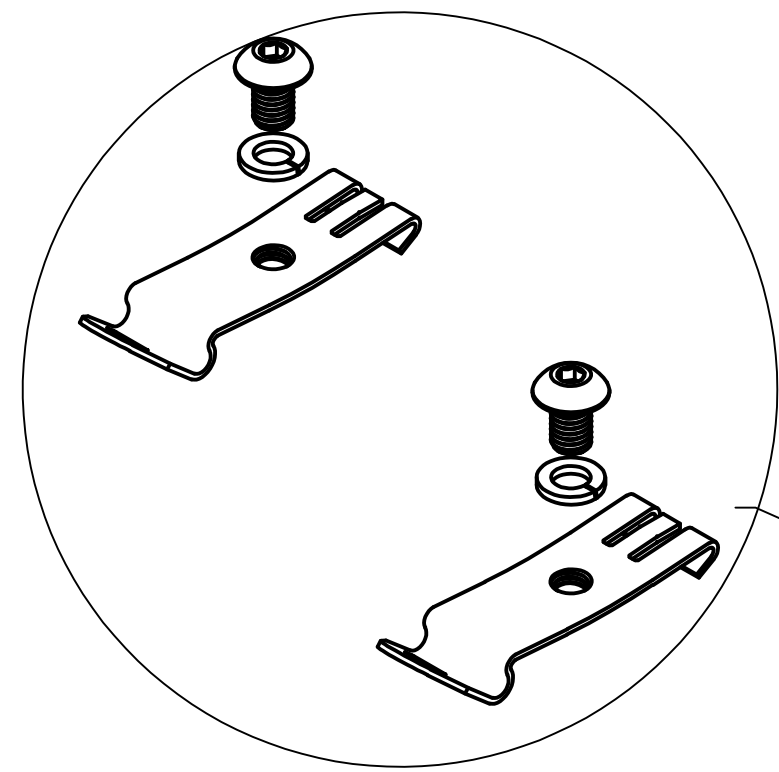


TCI PART# DR01



Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

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					TOLERANCES (EXCEPT AS NOTED)
					DECIMAL
					.XX +/- .25
					.XXX +/- .10
					FRACTIONAL
					+/- 1/16
					ANGULAR
					+/- 1°
NO	REVISION	DATE	BY		
A	AS BUILT	10/24/17	DSW		

TCI W132 N10611 Grant Drive
 Germantown, WI. 53022

(DR01), KDRMA, Din Rail,
 Mounting Clips And Hardware Kit.

DRN. BY: DSW DATE: 10/24/17 DWG. No.: 30830
 SCALE: 1:1 APRVD. SHEET 1 OF 1

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.

4.13

4.78

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

Line Reactor

* 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

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	9400	3.9	48
KDRAA58H2DR	5	6.10	6.8	7500	3.8	57
KDRAA58H2DR	5 1/2	6.60	6.8	7500	3.8	57

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	2000	3.4	63

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	5600	3.3	30
KDRAA58L2DR	5	6.10	7.6	4500	3.4	39
KDRAA58L2DR	5 1/2	6.60	7.6	4500	3.4	44
KDRAA48L2DR	7 1/2	9.00	9.0	3100	3.6	57

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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
 3RD PART. EQ. DIV.

CE

Data 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. For Din Rail Kit, See Part Number DR02.
 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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A	As Designed	12/7/17	DSW	DRN BY	DATE	12/7/17	107475DG
NO	REVISION	DATE	BY	SCALE:	1:1.5	APRVD:	SIZE C