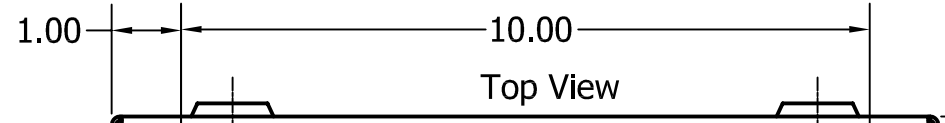


Ground Lug.
See IOM Manual, Part# 30895
Table S2/0, Wire Size And Torque.

Wire Range: 18-12 AWG.
Torque : 10 IN-LBS (1.1 Nm)



Suggested
Customer Wire Entrance
Top Of Enclosure.
See Note: 7
(Non Removeable Panel)

208/240 Rated Voltage, 600 Max Voltage, High Z, Impedance.

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA54HE01	1/2	2.4	3	7040	14.4	14
KDRA53HE01	3/4	3.5	5	4900	14.4	17
KDRA25HE01	1	4.6	5	3750	14.4	24
KDRA27HE01	1 1/2	6.6	7.5	2750	14.4	31
KDRA26HE01	2	7.5	10	2310	14.4	31
KDRA28HE01	3	10.6	11	1570	14.4	43

208/240 Rated Voltage, 600 Max Voltage, Low Z, Impedance.

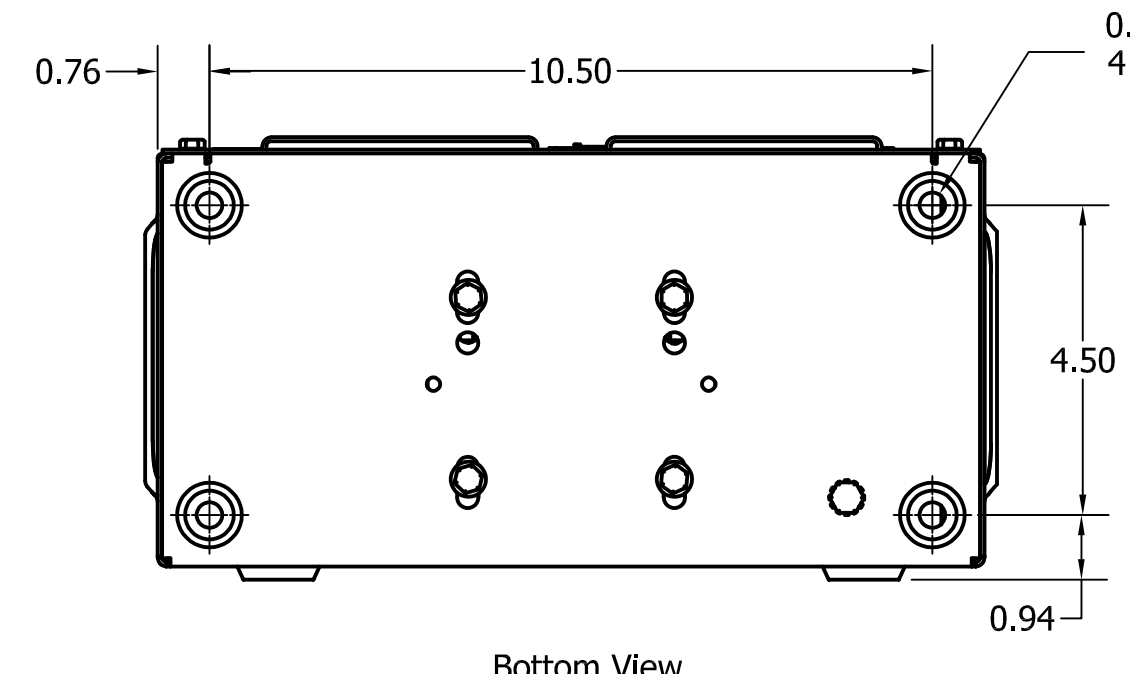
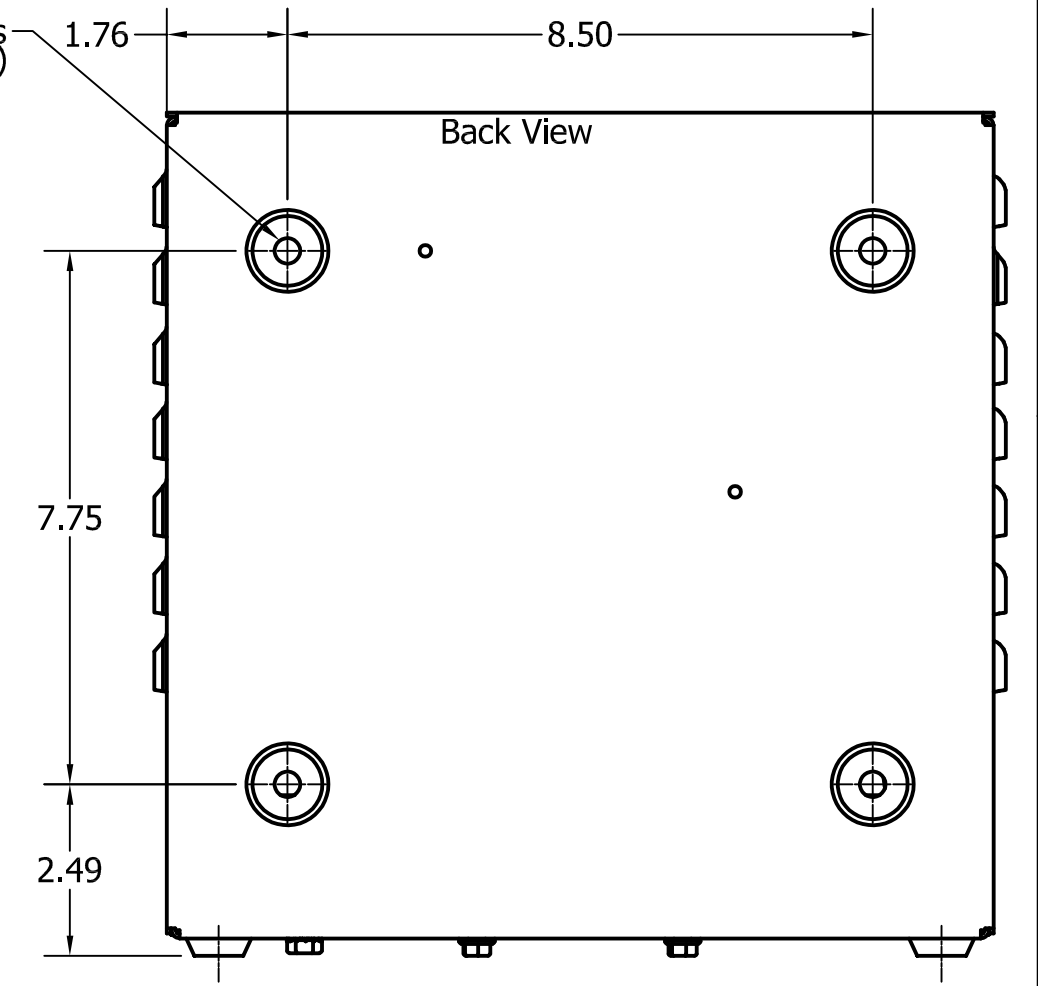
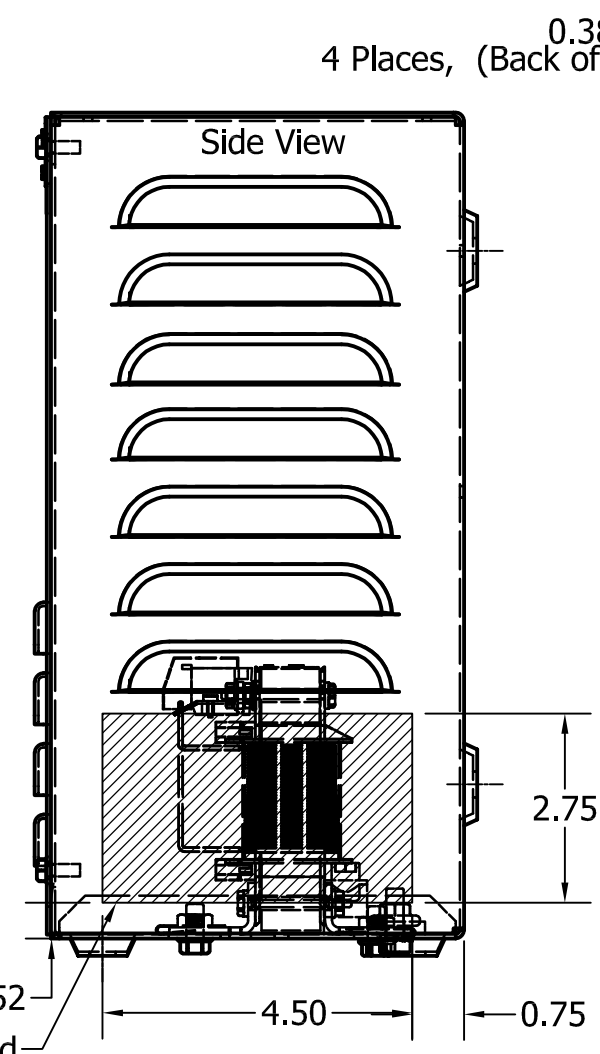
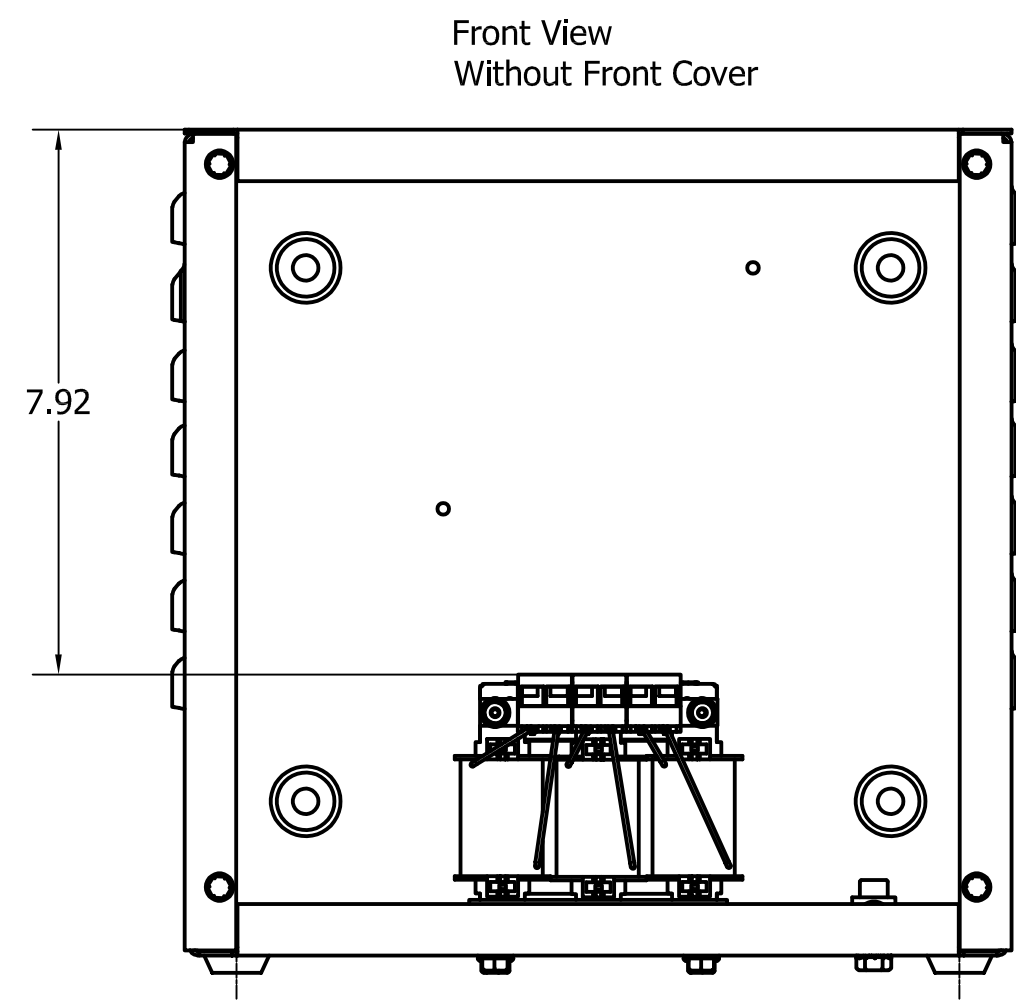
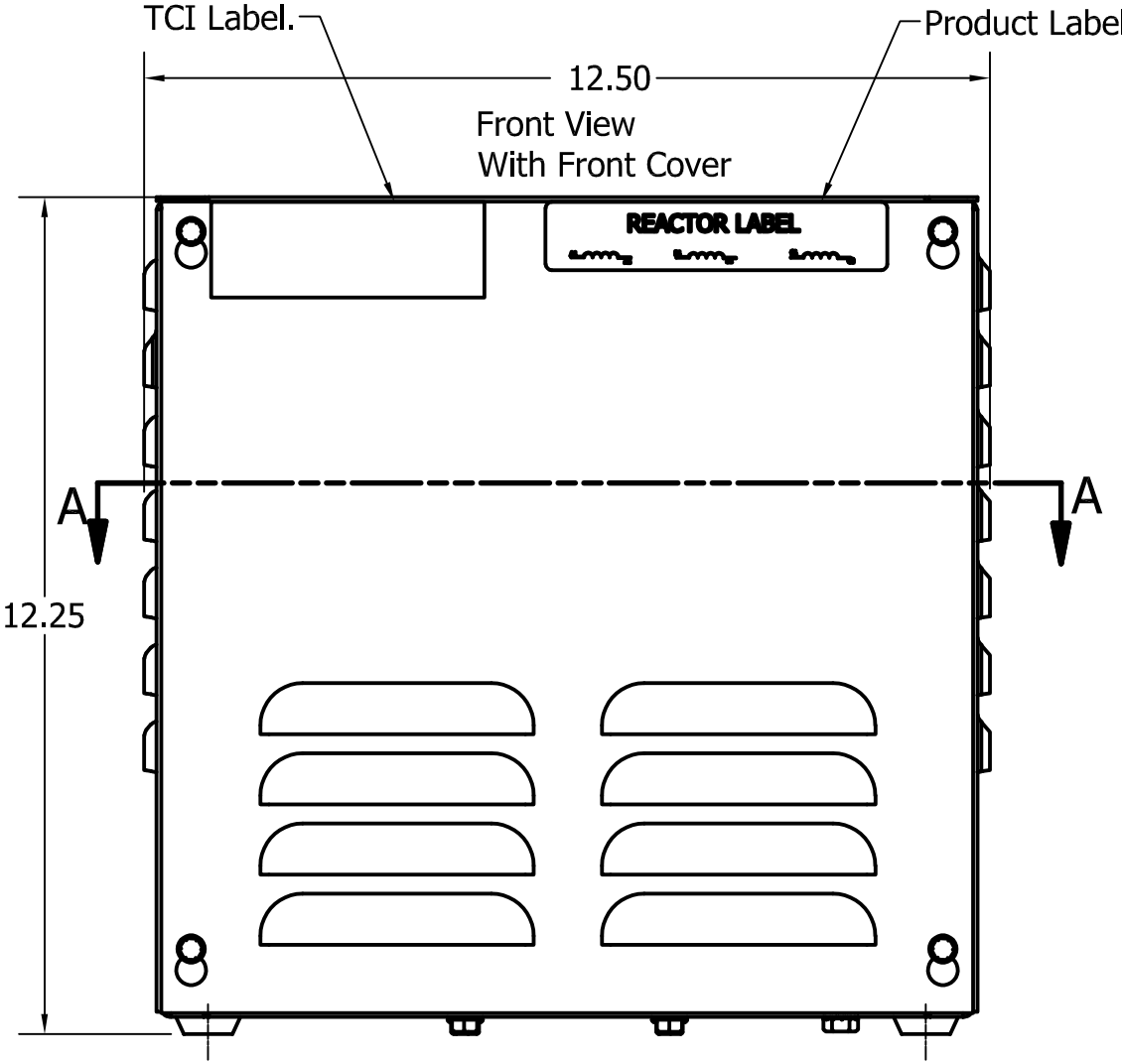
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA54LE01	1/2	2.4	3	4200	14.4	7
KDRA53LE01	3/4	3.5	4.2	3000	14.4	12
KDRA25LE01	1	4.6	5.5	2460	14.4	11
KDRA26LE01	1 1/2	6.6	8	1650	14.4	18
KDRA27LE01	2	7.5	10	1350	14.4	21
KDRA28LE01	3	10.6	12	971	14.4	29

480 Rated Voltage, 600 Max Voltage, High Z, Impedance.

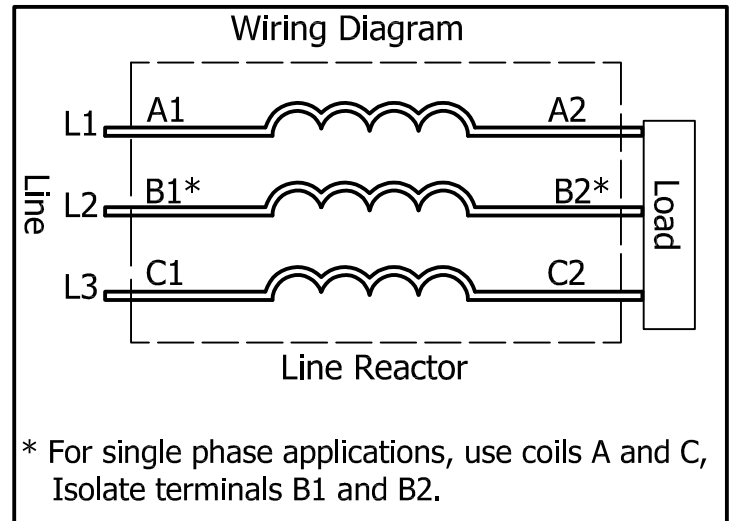
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA6HE01	1/2	1.1	1.5	28400	14.4	9
KDRA7HE01	3/4	1.6	1.6	19525	14.4	15
KDRA8HE01	1	2.1	2.1	14878	14.4	12
KDRA9HE01	1 1/2	3	3	10414	14.4	23
KDRA1HE01	2	3.4	4	10300	14.4	33
KDRA2HE01	3	4.8	6	7290	14.4	38
KDRA3HE01	5	7.6	8	3980	14.4	80
KDRA4HE01	7 1/2	11	12	3000	15.4	77
KDRA5HE01	10	14	14	2232	15.4	111

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

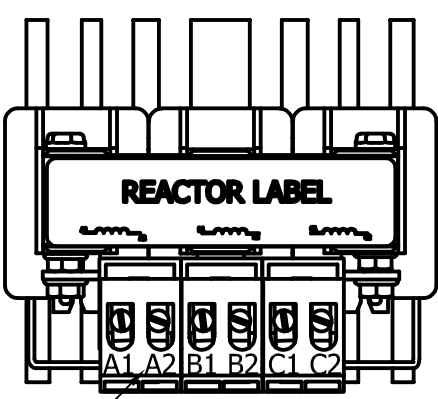
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA6LE01	1/2	1.1	1.5	16300	14.4	5.6
KDRA7LE01	3/4	1.6	1.6	11716	14.4	10
KDRA8LE01	1	2.1	2.1	8927	14.4	10
KDRA9LE01	1 1/2	3	3	6248	14.4	17
KDRA1LE01	2	3.4	6.4	5790	14.4	19
KDRA2LE01	3	4.8	6	4270	14.4	23
KDRA3LE01	5	7.6	9.6	2770	14.4	49
KDRA4LE01	7 1/2	11	14	1680	14.4	40
KDRA5LE01	10	14	14	1290	15.4	64



0.38 Dia Holes
4 Places, (Bottom of Enclosure)



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



Markings On
Terminal Block For
Reference Only.

TCI (800) 824-8282 transcoil.com
TCI, LLC Germantown, WI, USA. transcoil.com 800-824-8282
KDRUL Drive Reactor
KDR- Motor Amps -
3PH, 50/60Hz, -V Rated, 600V Max, -A Max, RoHS
40C Amb Max, 130C Rise
Manual #30895

- Notes:
- For KDRUL Version, See Sheet 2
 - UL file number: cULus Listed File E116124.
 - KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
 - KDR IOM Manual Part Number 30895
 - NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
 - Material(s) Shall be RoHS Compliant
 - Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
A	As Designed	3/7/18	DSW	DECIMAL .XX ± .25 .XXX ± .10 FRACTIONAL ± 1/16 ANGULAR ± 1°

W132 N10611 Grant Drive
Germantown, WI 53022

KDR A Frame, Terminal Block, Enclosed
Type 1, Reactor Drawing

DRN BY: DSW DATE: 3/7/18 107541DG
SCALE: 1/3 APRVD: C SIZE: C SH1.1 OF 4