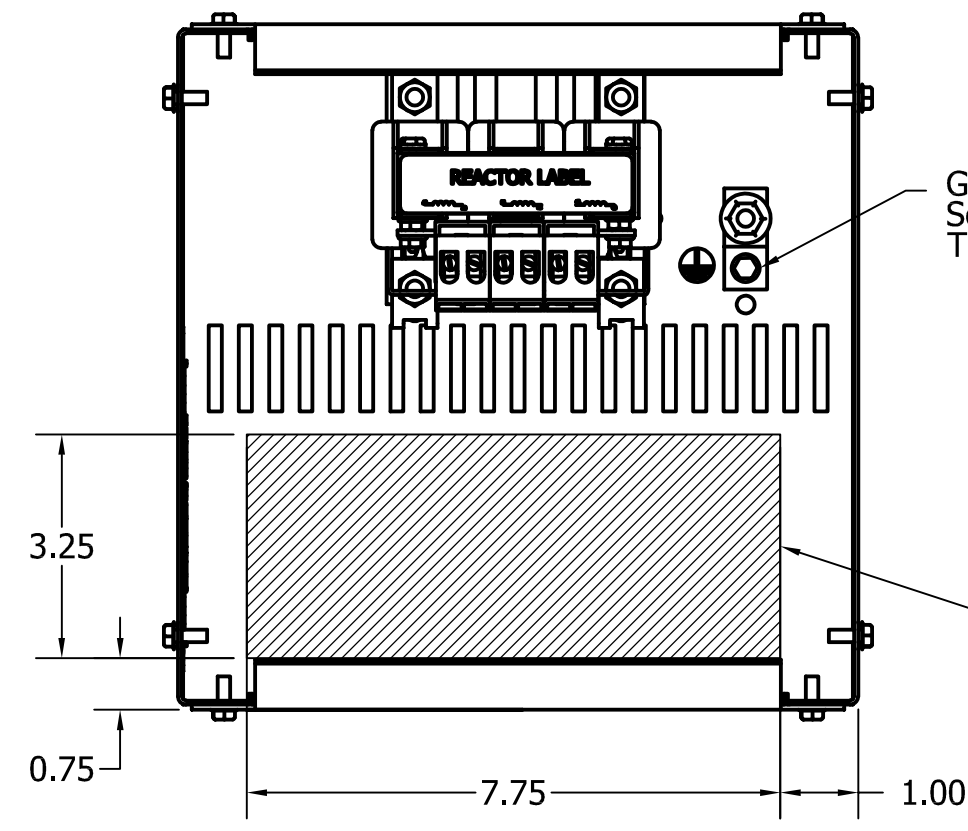
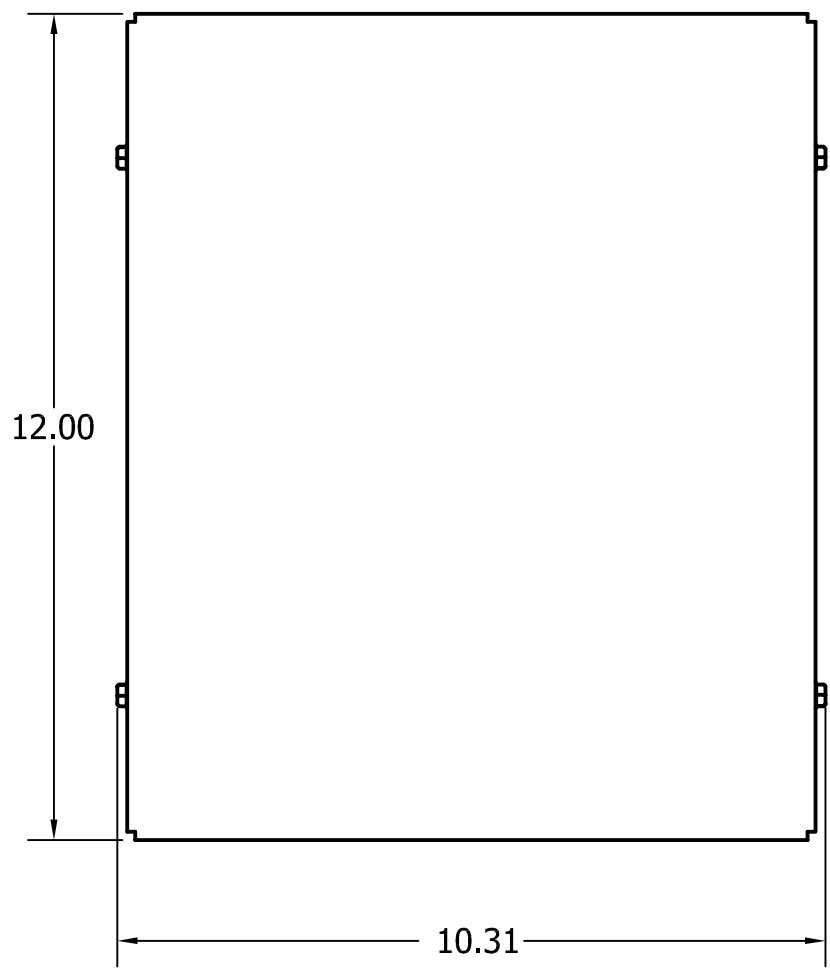


Top View



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

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

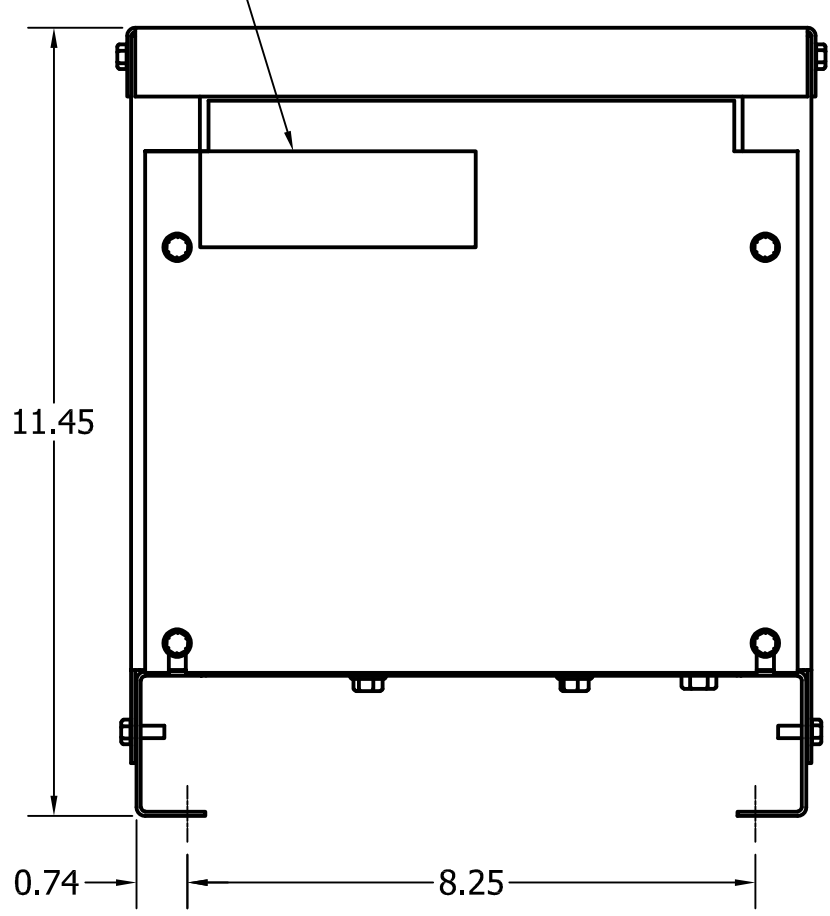
208/240 Rated Voltage, 600 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA54HE3R	1/2	2.4	3	7040	19	14
KDRA53HE3R	3/4	3.5	5	4900	19	17
KDRA25HE3R	1	4.6	5	3750	19	24
KDRA27HE3R	1 1/2	6.6	7.5	2750	19	31
KDRA26HE3R	2	7.5	10	2310	19	31
KDRA28HE3R	3	10.6	11	1570	19	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)
KDRA54LE3R	1/2	2.4	3	4200	19	7
KDRA53LE3R	3/4	3.5	4.2	3000	19	12
KDRA25LE3R	1	4.6	5.5	2460	19	11
KDRA26LE3R	1 1/2	6.6	8	1650	19	18
KDRA27LE3R	2	7.5	10	1350	19	21
KDRA28LE3R	3	10.6	12	971	19	29

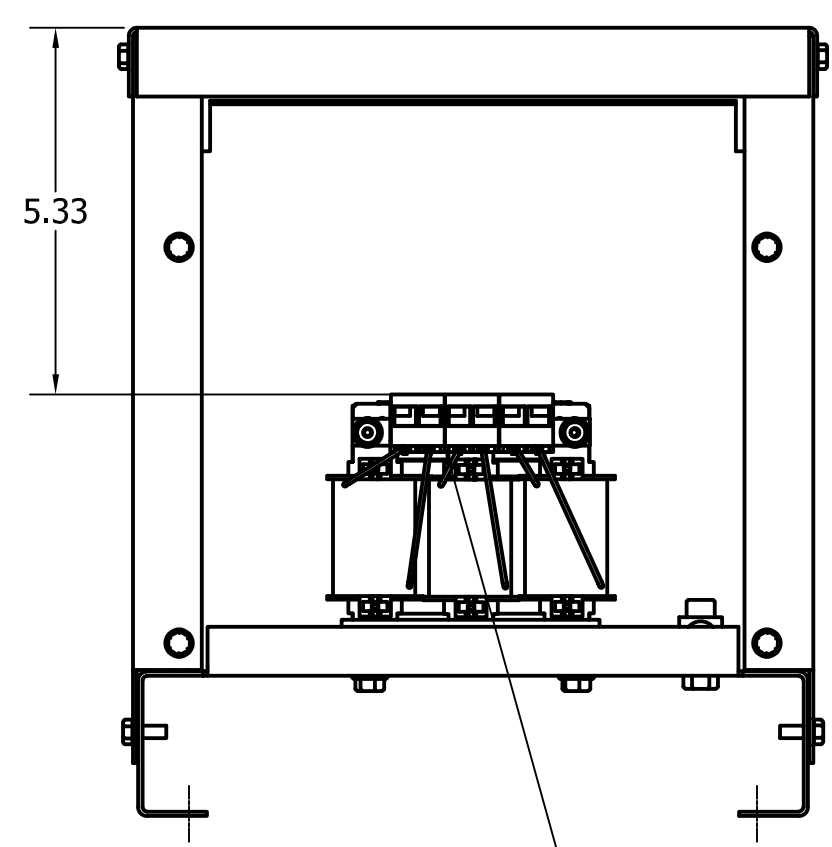
480 Rated Voltage, 600 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA6HE3R	1/2	1.1	1.5	28400	19	9
KDRA7HE3R	3/4	1.6	1.6	19525	19	15
KDRA8HE3R	1	2.1	2.1	14878	19	12
KDRA9HE3R	1 1/2	3	3	10414	19	23
KDRA1HE3R	2	3.4	4	10300	19	33
KDRA2HE3R	3	4.8	6	7290	19	38
KDRA3HE3R	5	7.6	8	3980	19	80
KDRA4HE3R	7 1/2	11	12	3000	20	77
KDRA5HE3R	10	14	14	2232	20	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)
KDRA6LE3R	1/2	1.1	1.5	16300	19	5.6
KDRA7LE3R	3/4	1.6	1.6	11716	19	10
KDRA8LE3R	1	2.1	2.1	8927	19	10
KDRA9LE3R	1 1/2	3	3	6248	19	17
KDRA1LE3R	2	3.4	6.4	5790	19	19
KDRA2LE3R	3	4.8	6	4270	19	23
KDRA3LE3R	5	7.6	9.6	2770	19	49
KDRA4LE3R	7 1/2	11	14	1680	19	40
KDRA5LE3R	10	14	14	1290	20	64

TCI Logo
Front View With Front Cover

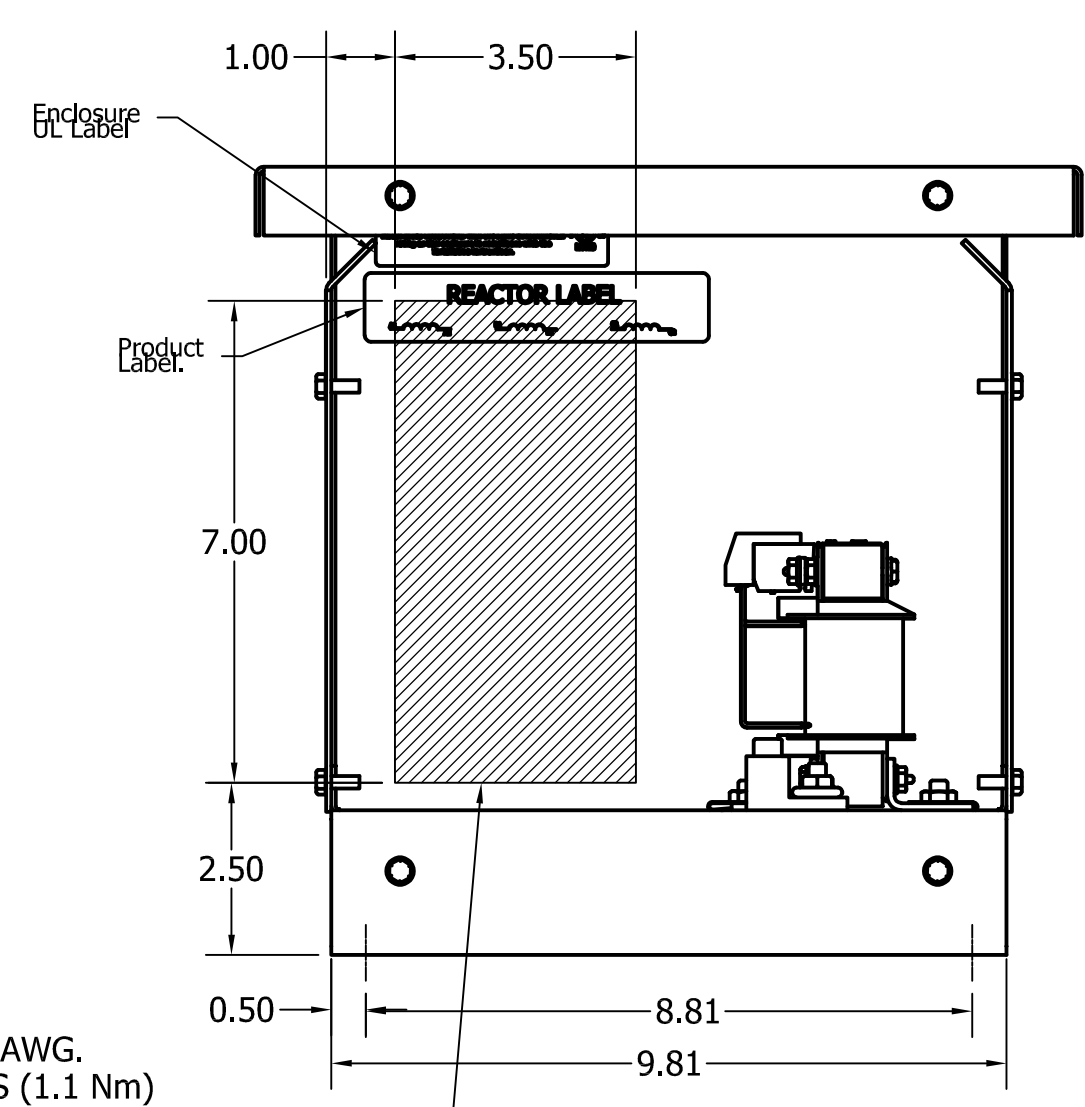


Front View Without Front Cover



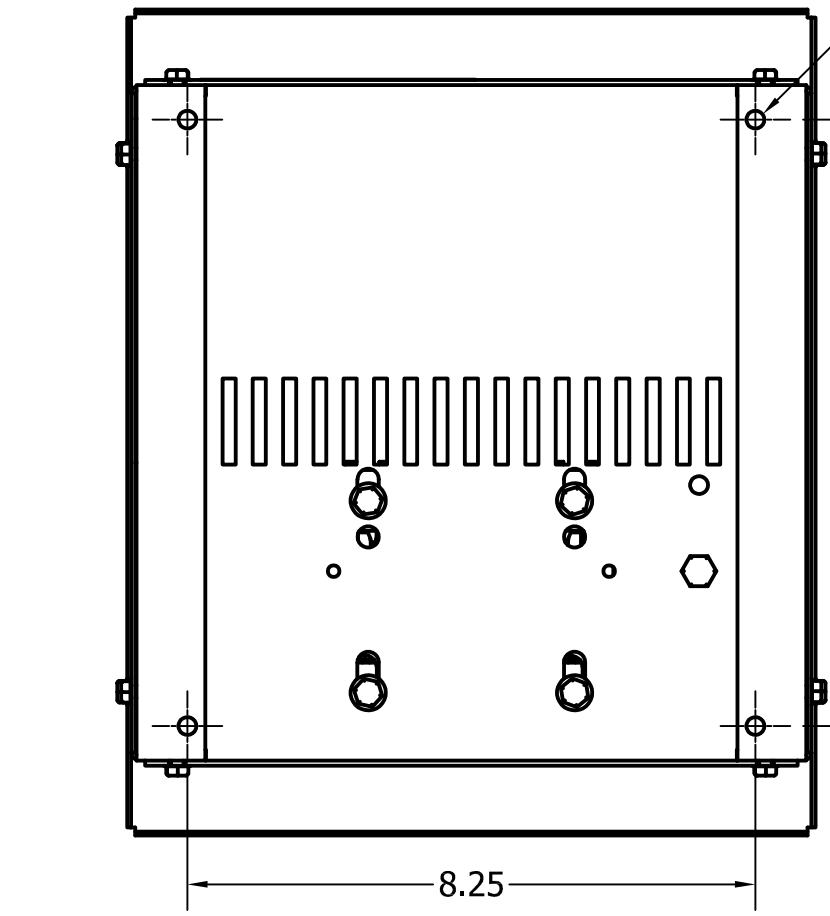
Wire Range: 18-12 AWG.
Torque : 10 IN-LBS (1.1 Nm)

Side View

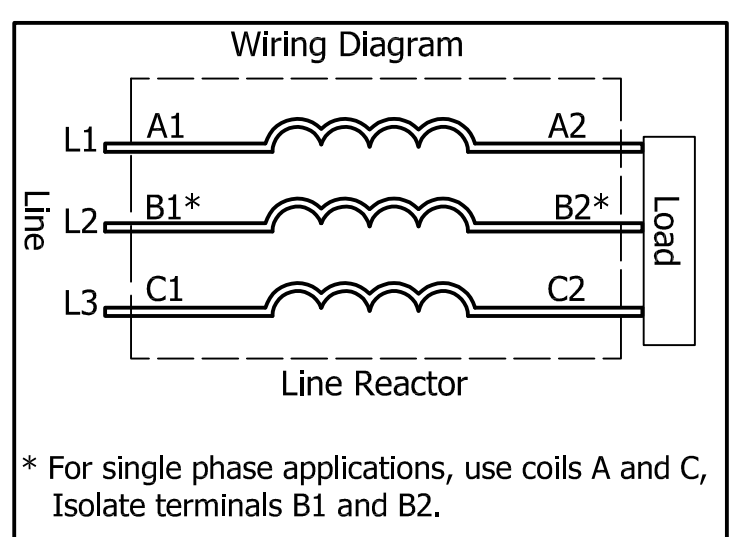


Suggested
Customer Entrance
Either Side Of Enclosure.
See Note: 7
(Non Removeable Panel)

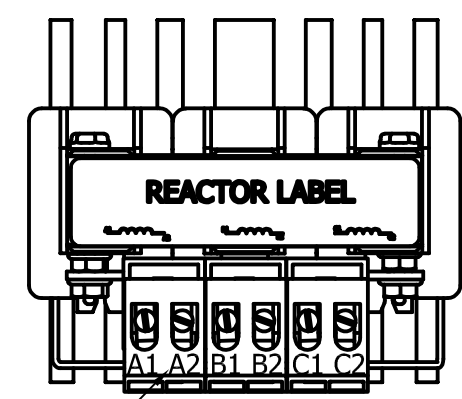
Bottom View



0.27 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

KDRUL Drive Reactor
KDR- Motor Amps —
3PH, 50/60Hz, —V Rated, 600V Max, —A Max
40C Amb Max, 135C Rise, RoHS
Term Torque —In, Manual #:30895

UL LISTED
3RD CONT. BY 30895

CE

DATE CODE A1 A2 B1 B2 C1 C2

- Notes:
1. For KDRUL Version, See Sheet 2
 2. UL file number: cULus Listed File E116124.
 3. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
 4. KDR IOM Manual Part Number 30895
 5. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
 6. Material(s) Shall be RoHS Compliant
 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°			

TCI W132 N10611 Grant Drive
Germantown, WI 53022

KDR A Frame, Terminal Block, Enclosed
Type 3R, Reactor Drawing

DRN BY: DSW DATE: 4/23/18 107547DG
SCALE: 1/3 APRVD: C SIZE: C