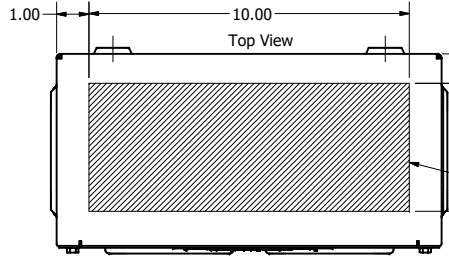
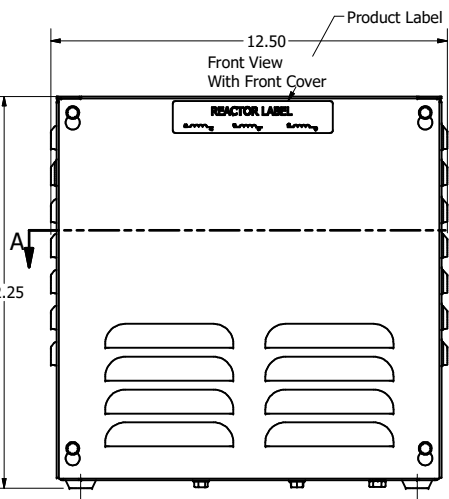


Ground Lug.
See IOM Manual, Part# 30895
Table S2/0, Wire Size And Torque.

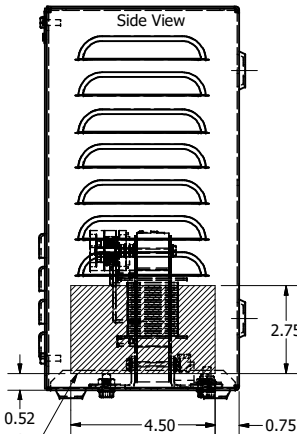
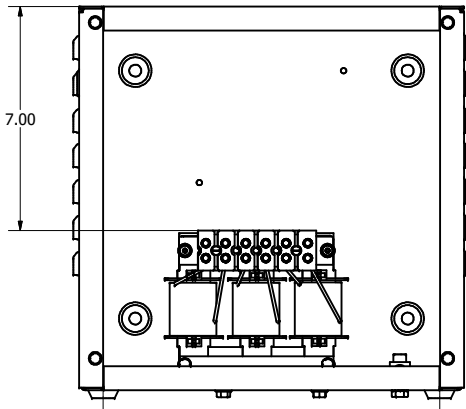
Wire Range: 4-18 AWG.
Torque : 20 IN-LBS (2.3 Nm)



Suggested
Customer Wire Entrance
Top Of Enclosure.
See Note: 6
(Non Removeable Panel)

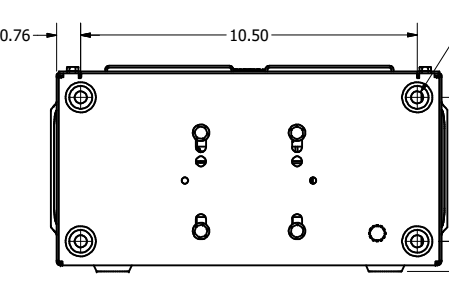
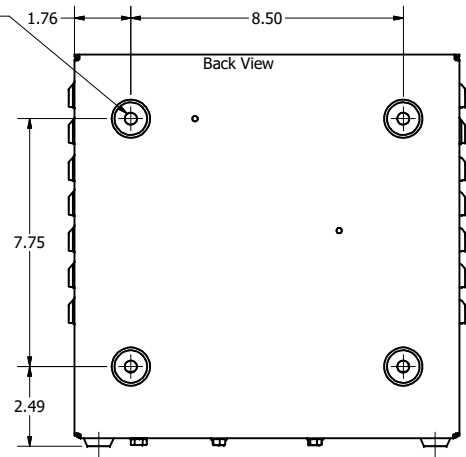


Front View
Without Front Cover

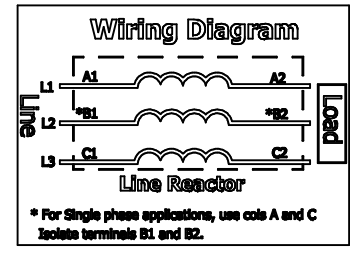


Suggested
Customer Entrance
Either Side Of Enclosure.
See Note: 6
(Non Removeable Panel)

0.38 Dia Holes
4 Places, (Back of Enclosure)

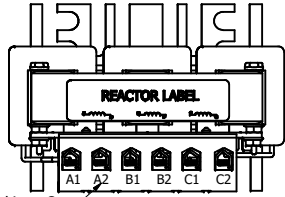


0.38 Dia Holes
4 Places, (Bottom of Enclosure)



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

Markings On
Terminal Block For
Reference Only.



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)
KDRB25HE01	5	16.7	17	1030	18.4	53
KDRB26HE01	7 1/2	24.2	26	699	18.4	67

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)
KDRB2HE01	15	21	24	1690	17.4	105

575 Rated Voltage, 600 Max Voltage, High Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRB42HE01	7 1/2	9	10	5370	18.4	61
KDRB43HE01	10	11	11	4340	18.4	70
KDRB44HE01	15	17	18.5	2630	18.4	73

480 Rated Voltage, 600 Max Voltage, Output						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRB1PE01	10	14	16	701	17.4	20

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)
KDRB22LE01	5	16.7	19	626	18.4	39
KDRB23LE01	7 1/2	24.2	25	434	18.4	48

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)
KDRB2LE01	15	21	25	912	18.4	65
KDRB1LE01	20	27	30	694	18.4	79

575 Rated Voltage, 600 Max Voltage, Low Z, Impedance.						
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRB45LE01	15	17	19.5	1590	18.4	66
KDRB44LE01	20	22	24	1280	18.4	71
KDRB43LE01	25	27	30	883	18.4	77

TCL (800) 824-6282 transcoil.com

TCL, LLC
Greenwood, WI, USA.
transcoil.com
800-824-6282

208V, Drive Reactor
KDR - Motor Amps ---
3PH, 3Ø/4Ø/3W, ---V Rated, 600V Max, ---A Max, Part#
480 Amp Max, 120C Max
Manual #30895

UL Listed File E116124
NEMA ST20-1992

- Notes:
- 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	SCALE	TOLERANCES (EXCEPT AS NOTED)
D	6688, B2H, B2L, Max Amp CHG.	6/6/2024	DSW		DECIMAL .XX ± .25 .XXX ± .10
C	Title Block Updated, 6.75 TO 6.50	9/3/2021	DSW		FRACTIONAL ± 1/16
B	4686 TB Screws changed to 1/8 Hex	05/09/2019	DSW		ANGULAR ± 1°
A	As Designed	03/07/2018	DSW		

TCL W132N10611 (Rev 1) Feb
Greenwood, WI 53022
© 2024 TCL, LLC
An Official Motors Group Company
KDR B Frame, Terminal Block
Enclosed Type 1, Reactor Drawing
DWN BY: DSW DATE: 03/07/2018 FILE: 107542DG
SCALE: 1/3 SHEET: 1 OF 6