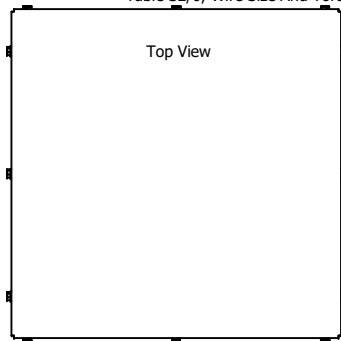
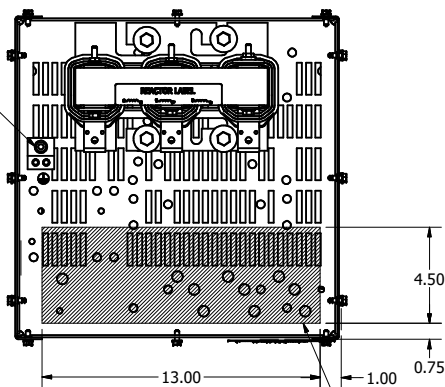


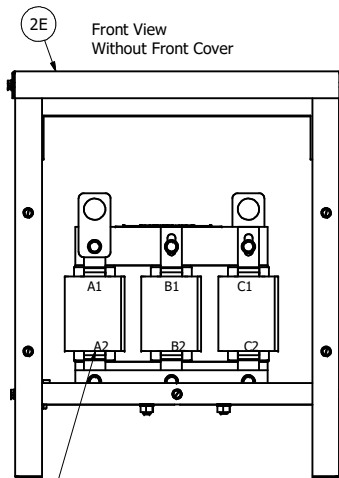
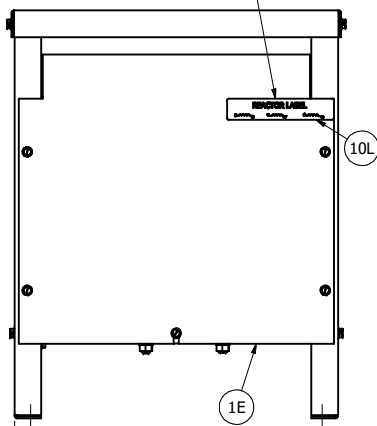
4
Ground Lug.
See IOM Manual, Part# 30895
Table S2/0, Wire Size And Torque.



Top View



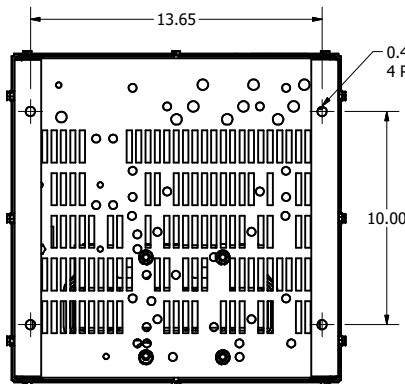
Front View With Front Cover



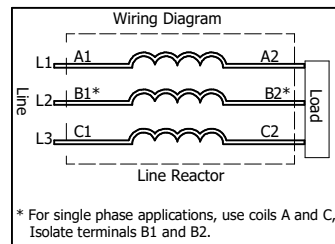
2E

Front View Without Front Cover

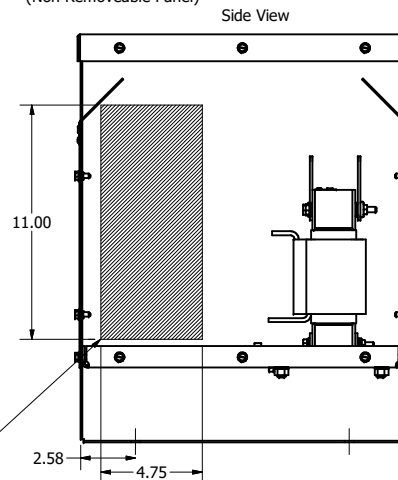
Markings On Coils
For Reference Only.



Bottom View



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



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

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)	Available Lug Kit	Terminal Hole Size (Inches)
KDRI41HE01	100	99	99	471	116	268	SLK10	.034

480 Rated Voltage, 600 Max Voltage, Output

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRI1PE01	125	156	160	70	116	127	SLK11	0.34

575 Rated Voltage, 600 Max Voltage, Output

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)	Available Lug Kit	Terminal Hole Size (Inches)
KDRI31PE01	150	144	160	72.3	116	127	SLK11	0.34

TCL (800) 824-8282 transcoil.com

KDRUL Drive Reactor
KDR- Motor Amps —
3PH, 50/60Hz, —V Rated, 600V Max, —A Max
40C Amb Max, 185C Rise, RefS
Manual #30895 LUG KIT #SLK—

UL LISTED CE

DATE CODE A1

Notes:

1. KDR Lug Kits sold separately. Contact TCL.
2. For KDRUL Version With Terminal Lugs Attached, See Sheet 2
3. UL file number: cULus Listed File E116124.
4. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
5. KDR IOM Manual Part Number 30895
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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REV	DESCRIPTION	DATE	BY
B	6346-1, Remove KDRI2HE01	7/26/2023	DSW
A	As Designed	3/20/2018	DSW
NO	REVISION	DATE	BY

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/32
ANGULAR
± 1°

TCL W132N10611 (Rev 1) 5/2022
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An Official Motion Systems Company

KDR I Frame, Copper Bus, Enclosed
Type 1, Inductor Drawing

OWN BY: DSW DATE: 3/20/2018 107612-1DG
SCALE: 1/3 DRAWN: C

SHT 1 OF 3