

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

Top View

15.66

15.84

Front View With Front Cover

Product Label.

19.13

0.75

13.65

15.15

Bottom View

10.00

13.65

0.44 Dia Mounting Holes,
4 Places, (Bottom Of Enclosure)

Front View Without Front Cover

Markings On Coils
For Reference Only.

A1 B1 C1
A2 B2 C2

Side View

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

7.87

11.00

4.82

4.75

1.00

10.00

2.57

15.15

Wiring Diagram

Line Reactor

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

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)	Available Lug Kit	Terminal Hole Diameter (Inches)	Revision
KDRH24HE01	50	143	143	143	75	201	SLK21	0.28	B
KDRH23HE01	60	169	169	103	82	220	SLK21	0.28	B

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)	Available Lug Kit	Terminal Hole Diameter (Inches)	Revision
KDRH3LE01	100	124	150	152	77	225	SLK21	0.28	B
KDRH2LE01	125	156	165	117	77	254	SLK21	0.28	B

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)	Available Lug Kit	Terminal Hole Diameter (Inches)	Revision
KDRH43LE01	125	125	125	203	82	261	SLK10	0.28	B
KDRH44LE01	150	144	144	215	82	253	SLK21	0.28	B

TCTI (800) 824-8282 transcoil.com

TCTI, LLC
Germanstown, WI, USA
transcoil.com
800-824-8282

KDRUL Drive Reactor
KDR - Motor Amps -
SPL, 30/60Hz, -V Rated, 600V Max, -A Max
40C Amb Max, 130C Rise, Pwr/B
Manual #30895 LUG KIT #SLK-

UL LISTED CE

DATE CODE A1 B1 C1

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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SEE ABOVE FOR REVISION	DATE	BY	REVISION	DATE	BY
B. 6535, Inductor terminal change	1/24/2024	DSW			
A. As Designed	3/2/2018	DSW			
NO					

TOLERANCES (EXCEPT AS NOTED)

DIMENSIONAL	FRACTIONAL	ANGULAR
.XX ± .25 .XXX ± .10	± 1/32	± 1°

TCTI W132N10G11 (Hard White)
Germanstown, WI 53022 © 2024 TCI, LLC

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

107611-1DG

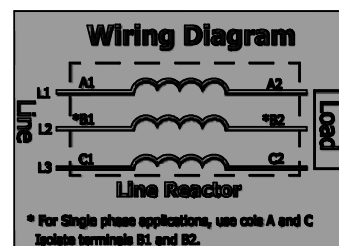
SCALE: 1/3


SHEET 1 OF 4

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)	Available Lug Kit	Terminal Hole Diameter (Inches)	Revision
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SEE ABOVE FOR REVISION				KDR H Frame, Copper Bus Enclosed		Type 1, Indicator Drawing	
B	6535, Inductor terminal change	1/24/2024	DSW	FRACTIONAL ± 1/32	DRN	DATE 3/2/2018	107611-1DG
A	As Assigned	3/2/2018	DSW	ANGULAR ± 1°	SCALE 1/3	AWR/	SIZE
NO	REVISION	DATE	BY				