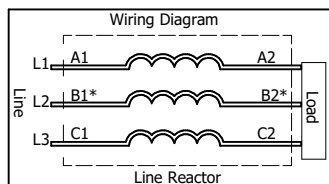
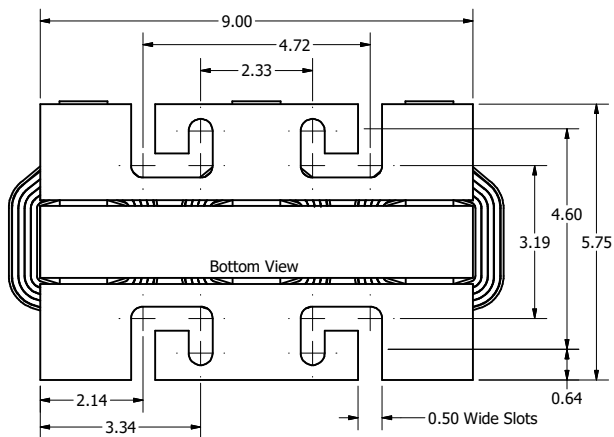
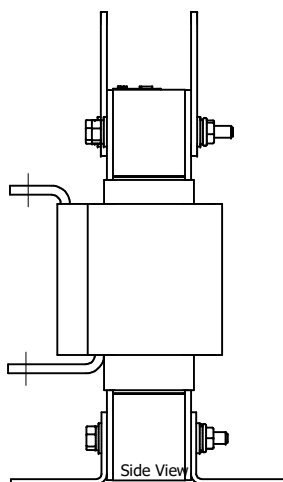


(Customer Connections)
Markings On Coils
For Reference Only.



* 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)
KDRH24H	50	143	143	143	38	201	SLK11	0.34
KDRH23H	60	169	169	103	45	220	SLK21	0.28

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)	Available Lug Kit	Terminal Hole Diameter (Inches)
KDRH22L	60	169	180	62.4	45	209	SLK21	0.28

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)	Available Lug Kit	Terminal Hole Diameter (Inches)
KDRH2H	75	96	100	315	52	212	SLK10	0.28

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)
KDRH3L	100	124	150	152	40	225	SLK21	0.28
KDRH2L	125	156	165	117	40	254	SLK21	0.28
KDRH1L	150	180	185	103	40	299	SLK11	0.34

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)
KDRH43L	125	125	125	203	45	261	SLK10	0.28
KDRH44L	150	144	144	215	45	253	SLK21	0.28

TCL (800) 824-8282 transcoil.com

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

KDRH Drive Reactor
KDR - Motor Amps -
3P4, 3P4/3P2, -1Y Induct, 600V Max, -A Max
480V Arm Amp, 130C Ilim, 2nd 10
Manual #30895 LUG KIT #SLK-

UL LISTED CE
3rd party, up, 1000

DATE CODE A1 B1 C1

- Notes:
1. KDR Lug Kits sold separately. Contact TCL.
 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.

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY	SCALE
C	6394, Remove H1P, H31P	8/29/2023	DSW	
B	5937, Added lift rings	5/24/22	JSG	
A	Combined Drawings	2/26/18	DSW	
NO	REVISION	DATE	BY	SCALE

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .03
.XXX ± .010

FRACTIONAL
± 1/32
ANGULAR
± 1°

TCL W132N10611 (Rev 1) 13 Feb
Germanstown, WI 53022
© 2023 TCL, LLC
An Official Motors Group Company
KDR H Frame, Copper Bus
Reactor Drawing
DWN BY: DSW DATE: 2/26/18 107589DG
SCALE: 1/2 DRAWN BY: DSW