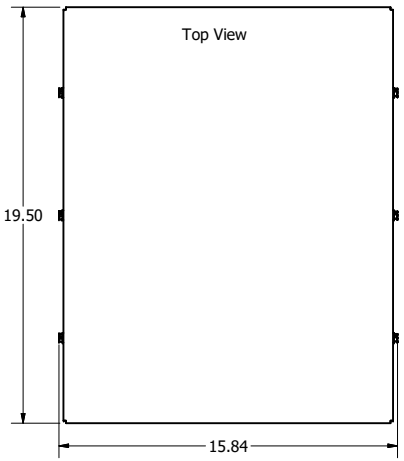
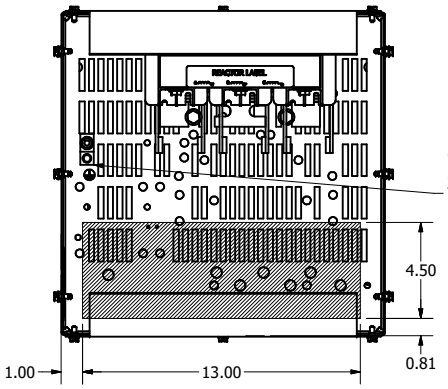
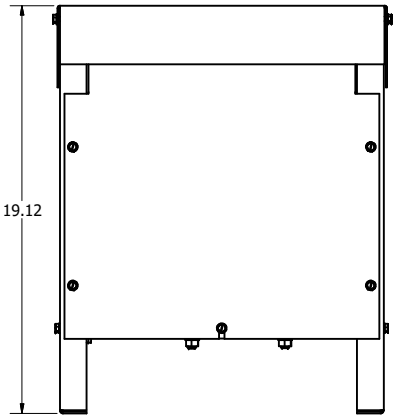
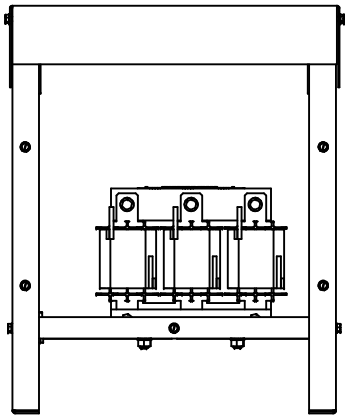


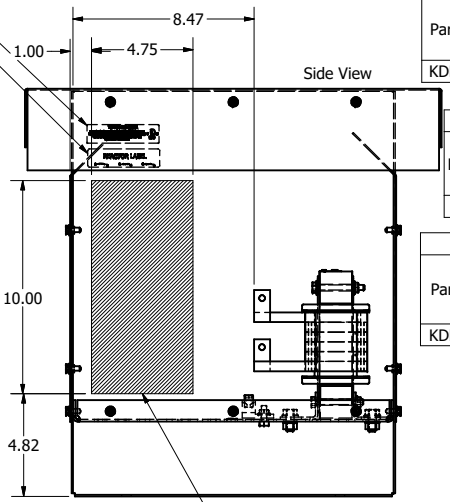


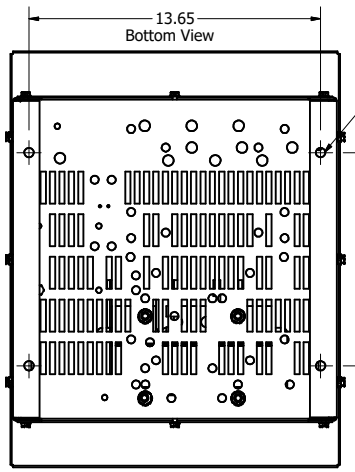
Front View
With Front Cover

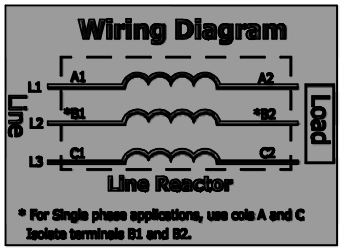




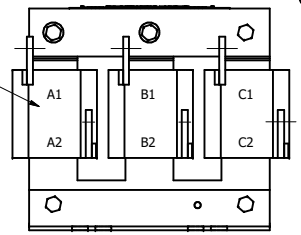
Front View
Without Front Cover







Markings On
Coil 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)	Available Lug Kit	Terminal Hole Size (Inches)
KDRF25HE3R	30	88	92	189	68	179	SLK10	0.28
KDRF26HE3R	40	114	114	152	68	193	SLK10	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 Size (Inches)
KDRF24LE3R	30	88	100	116	68	135	SLK10	0.28
KDRF25LE3R	40	114	118	88.6	68	149	SLK10	0.28
KDRF26LE3R	50	143	152	69.9	68	154	SLK21	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 Size (Inches)
KDRF3LE3R	75	96	110	196	68	193	SLK10	0.28

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 Size (Inches)
KDRF45LE3R	100	99	99	272	68	194	SLK10	0.28

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)
KDRF3PE3R	75	96	110	107	68	95	SLK10	0.28

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)
KDRF33PE3R	100	99	110	104	68	95	SLK10	0.28

TCI
TCI, LLC
Germantown, WI. USA.
transcoil.com
800-824-8282
(800) 824-8282 transcoil.com
KDRUL Drive Reactor
KDR– Motor Amps –
3PH, 50/60Hz,—V Rated, 600V Max, –A Max
40C Amb Max, 135C Rise, RoHS
Manual #30895 LUG KIT #SLK–
DATE CODE
A1 A2 B1 B2 C1 C2

Notes:

1. UL file number: cULus Listed File E116124.
2. KDR Drive Reactors Comply With The Thermal and Altitude Standards Set Forth by NEMA ST20-1992.
3. KDR IOM Manual Part Number 30895
4. NEC Current For 208/240 Volts, Horsepower Based On 208 Volts.
5. Material(s) Shall be RoHS Compliant
6. Customer Is Responsible For Installation To Meet All National And Local Electrical Codes.

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NO	REVISION	DATE	BY
B	6516, Termination change to Flag	12/20/2023	DSW
A	As Designed	04/23/2018	DSW

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

TCI An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
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KDR F Frame, Copper Flag
Type 3R Enclosure

DRN. BY: DSW
DATE: 04/23/2018
107552-1DG
SCALE: 1:4.5
APRVD:
SIZE: C
SHT 1 OF 2