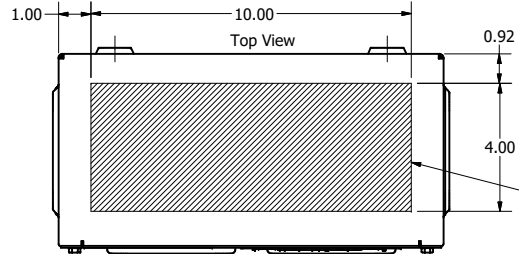
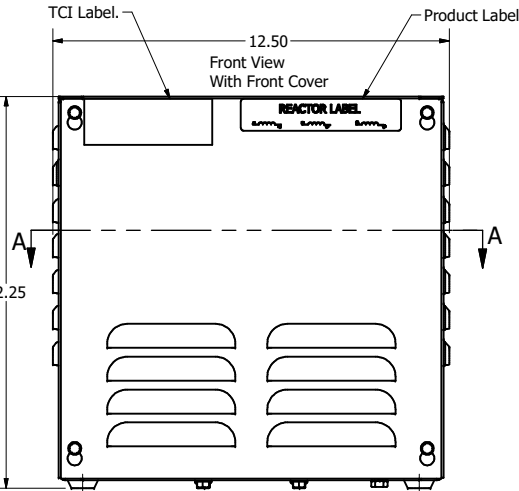


Ground Lug.  
See IOM Manual, Part# 30895  
Table S2/0, Wire Size And Torque.

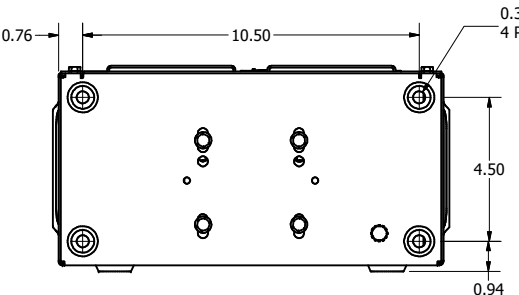
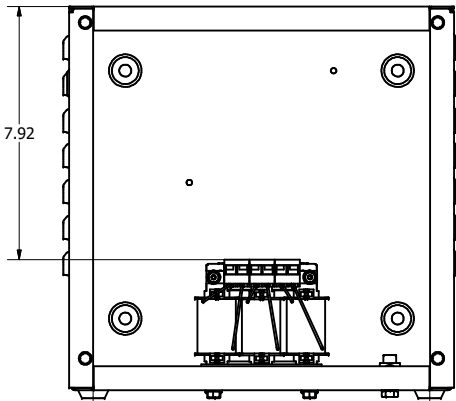
Wire Range: 18-12 AWG.  
Torque : 10 IN-LBS (1.1 Nm)



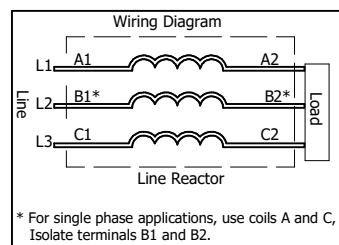
Suggested  
Customer Wire Entrance  
Top Of Enclosure.  
See Note: 6  
(Non Removable Panel)



Front View  
Without Front Cover



Bottom View



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

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)
KDRA55HE01	1/2	0.9	1.5	51900	14.4	8
KDRA52HE01	3/4	1.3	1.6	37100	14.4	13
KDRA50HE01	1	1.7	2.1	29400	14.4	17
KDRA51HE01	1 1/2	2.4	2.8	20600	14.4	26
KDRA43HE01	2	2.7	3.2	17900	14.4	23
KDRA44HE01	3	3.9	5	12000	14.4	34
KDRA45HE01	5	6.1	7.5	7580	14.4	47

480 Rated Voltage, 600 Max Voltage, Output

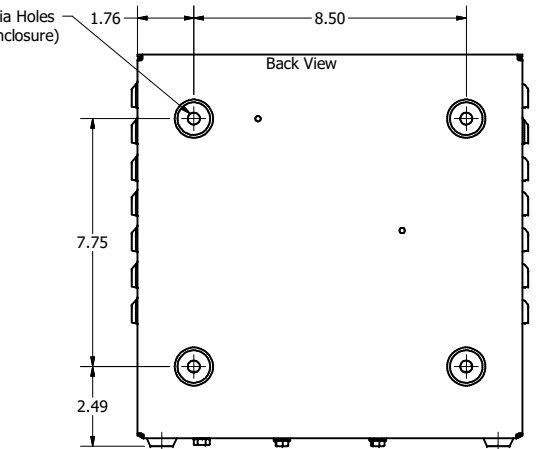
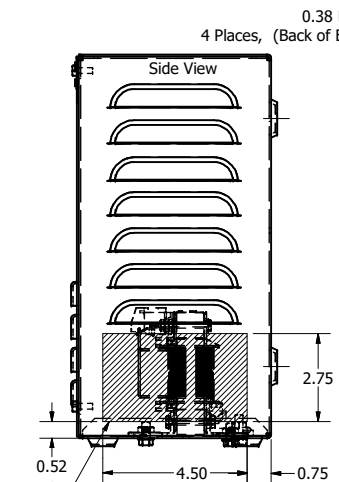
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA1PE01	2	3.4	4	3190	14.4	9
KDRA2PE01	3	4.8	6	1700	14.4	9
KDRA3PE01	5	7.6	8	1410	14.4	14
KDRA4PE01	7 1/2	11	12	863	15.4	20

575 Rated Voltage, 600 Max Voltage, Low Z, Impedance.

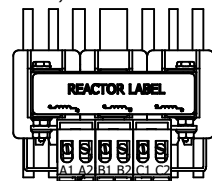
Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA55LE01	1/2	0.9	1.5	30300	14.4	6
KDRA56LE01	3/4	1.3	2.1	21200	14.4	9.3
KDRA50LE01	1	1.7	2.1	15900	14.4	12
KDRA51LE01	1 1/2	2.4	2.8	10200	14.4	19
KDRA46LE01	2	2.7	3.3	9290	14.4	22
KDRA52LE01	3	3.9	5	6740	14.4	23
KDRA47LE01	5	6.1	7	4510	14.4	35
KDRA48LE01	7 1/2	9	10.4	3100	14.4	43
KDRA49LE01	10	11	11	2470	15.4	44

575 Rated Voltage, 600 Max Voltage, Output

Part Number	Horsepower (HP)	Motor Amps (A)	Maximum Amps (A)	Inductance (uH)	Weight (LBS)	Losses (W)
KDRA31PE01	2	2.7	4	3370	14.4	9
KDRA35PE01	3	3.9	4	3150	14.4	9
KDRA33PE01	5	6.1	8	1430	14.4	14
KDRA34PE01	7 1/2	9	12	991	15.4	20
KDRA36PE01	10	11	12	936	15.4	20



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



Markings On  
Terminal Block For  
Reference Only.

**TCI** (800) 824-8282 [transcoil.com](http://transcoil.com)

TCI, LLC  
Germania, WI, USA.  
[transcoil.com](http://transcoil.com)  
800-824-8282

KDRUL Drive Reactor  
KDR- Motor Amps -  
3PH, 480V/575V Rated, 600V Max, -A Max, RoHS  
40C Amb Max, 550C Rise  
Manual #30895

UL Listed  
300-0001-00-000

DATE CODE

- Notes:
1. For KDRUL Version, See Sheet 4
  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. 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	DATE	BY	DATE	BY