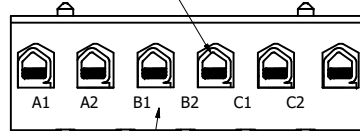


| 480 Rated Voltage, 600 Max Voltage, Low Z, Impedance. | | | | | | |
|---|-----------------|----------------|------------------|-----------------|------------|--------------|
| Part Number | Horsepower (HP) | Motor Amps (A) | Maximum Amps (A) | Inductance (uH) | Losses (W) | Weight (LBS) |
| KDRD1LC2 | 25 | 34 | 37 | 569 | 96 | 16 |
| KDRD2LC2 | 30 | 40 | 45 | 469 | 105 | 16 |

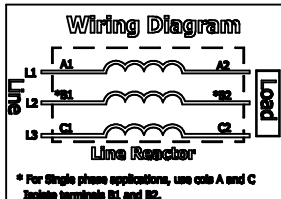
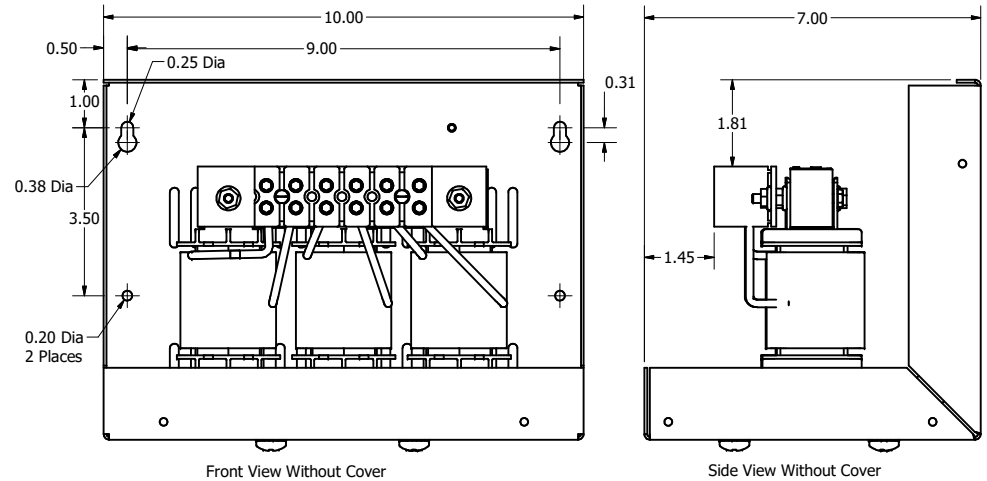
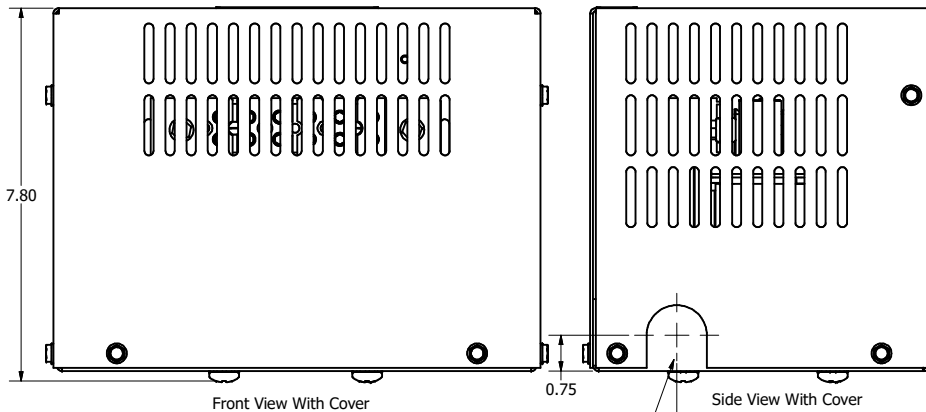
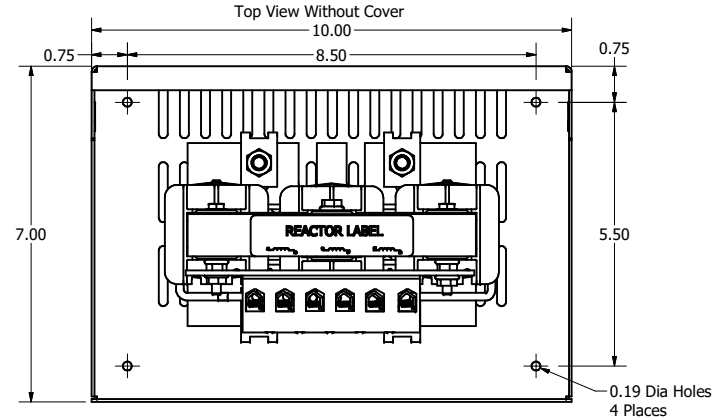
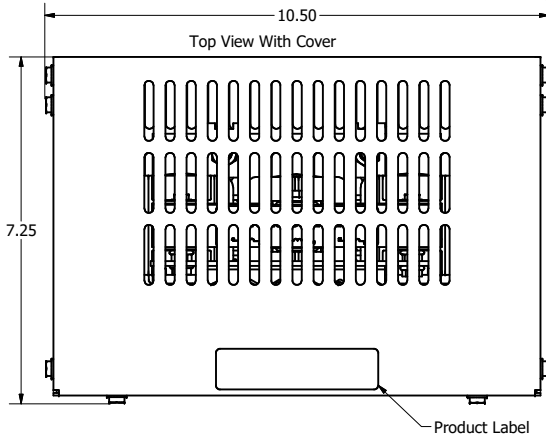
| 480 Rated Voltage, 600 Max Voltage, Output | | | | | | |
|--|-----------------|----------------|------------------|-----------------|------------|--------------|
| Part Number | Horsepower (HP) | Motor Amps (A) | Maximum Amps (A) | Inductance (uH) | Losses (W) | Weight (LBS) |
| KDRD1PC2 | 15 | 21 | 21 | 548 | 30 | 16 |
| KDRD2PC2 | 20 | 27 | 27 | 444 | 43 | 16 |
| KDRD3PC2 | 25 | 35 | 35 | 305 | 55 | 18 |
| KDRD4PC2 | 30 | 45 | 45 | 262 | 59 | 18 |

| 575 Rated Voltage, 600 Max Voltage, Output | | | | | | |
|--|-----------------|----------------|------------------|-----------------|------------|--------------|
| Part Number | Horsepower (HP) | Motor Amps (A) | Maximum Amps (A) | Inductance (uH) | Losses (W) | Weight (LBS) |
| KDRD31PC2 | 15 | 15 | 17 | 643 | 27 | 16 |
| KDRD32PC2 | 20 | 20 | 22 | 439 | 43 | 16 |
| KDRD35PC2 | 25 | 25 | 27 | 460 | 43 | 16 |
| KDRD33PC2 | 30 | 30 | 32 | 329 | 55 | 16 |
| KDRD34PC2 | 40 | 40 | 41 | 256 | 59 | 18 |

Wire Range: 4-18 AWG.
Torque: 20 IN-LBS (2.3Nm)




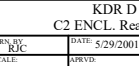
Markings For Reference Only



Location For Customer
Conduit Fittings
(Either Side)

Customer Is Responsible For Installation To Meet All National
And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

| | | | | | | |
|--|-----------------------------------|-----------|-----|---|--|--|
| 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. | | | | TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10 | |  W182N10611 (Rev 1) Feb Germantown, WI 53022 © 2024 TCI, LLC |
| E | 6688, D1L, 40 to 37 Max Amps | 6/10/2024 | DSW | FRACTIONAL ± 1/16 | | |
| D | D5694, Update Drawing Title Block | 8/8/2021 | DSW | ANGULAR ± 1° | | |
| D | 5694, KDRD1LC2, 50A to 40A Max | 8/18/2021 | DSW | SCALE: DRAWN BY: RJC DATE: 5/29/2001 | | |
| NO | REVISION | DATE | BY |  KDR D Frame C2 ENCL. Reactor Drawing KDR-4DG SHT 1 OF 1 | | |