

CATALOG NO	VOLTAGE	NEC MOTOR HP	NEC MOTOR CURRENT	WATTS LOSS	APPROX. WEIGHT-LBS	TORQUE (LB-IN)
KDRA2PDR	480	3.0	4.8	NOTE 1	4	10

NOTE 1: WATTS LOSS WILL VARY DUE TO FUNDAMENTAL FREQUENCY, CARRIER FREQUENCY AND OTHER SYSTEM CHARACTERISTICS.

KDR DRIVE REACTORS COMPLY WITH THE THERMAL AND ALTITUDE STANDARDS SET FORTH BY NEMA ST20-1992..

TCI Performance and Protection for Drives.

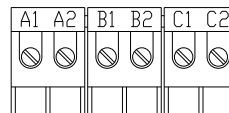
TRANS-COIL, INC
MILWAUKEE, WI
WWW.transcoil.com
800-824-8282

KLR Series Line Reactor
CATALOG#
3PH, 60Hz, 600V Max, --- Amps
40C Amb Max, 115C Rise

UL® US®
CE

Wiring diagram showing terminals A1, A2, B1, B2, C1, C2.

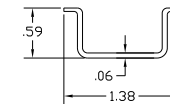
KDR DRIVE REACTORS COMPLY WITH THE THERMAL AND ALTITUDE STANDARDS SET FORTH BY NEMA ST20-1992..



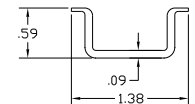
NOTE: A1, A2, B1, B2, C1, C2, ON TERMINAL BLOCK FOR REFERENCE ONLY.

BLOCK WIRE RANGE #12-#18 AWG
FOR REACTOR AND TIGHTENING TORQUE. 10 LB-IN

TCI'S DIN RAIL MOUNTED REACTORS FIT STANDARD 35mm DIN RAIL. TCI'S MINIMUM RECOMMENDATION IS TO USE: HIGH PROFILE STANDARD 35mm STEEL RAIL OR HEAVY DUTY STANDARD 35mm STEEL RAIL.



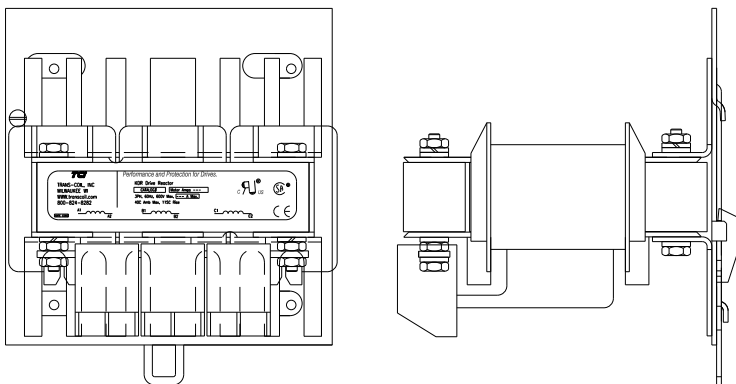
STANDARD STEEL HIGH PROFILE DIN RAIL.



HEAVY DUTY STEEL DIN RAIL.

TCI RECOMMENDS TAKING PRECAUTIONS WHEN SHIPPING MOUNTED REACTORS.

NOTE: CUSTOMER CAN CHANGE MOUNTED REACTOR, FROM VERTICAL TO HORIZONTAL ON DIN BRACKET.



NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	DECIMAL	FRAC TIONAL	ANGULAR	SCALE	DRN BY	DATE	APPRV	DWG NO
					.XX ± .03	.XXX ± .01	± 1/32	± 1/2°	NONE	DSW	11/29/2011	C
KDR 480V DIN RAIL FRAME A										7878 N. 86th STREET MILWAUKEE, WI 53224		
										KDRA2PDRDG		
										SHT.1 OF1		