

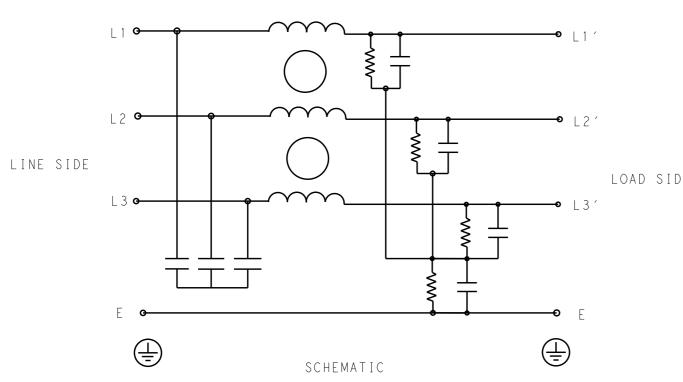
D

С

В

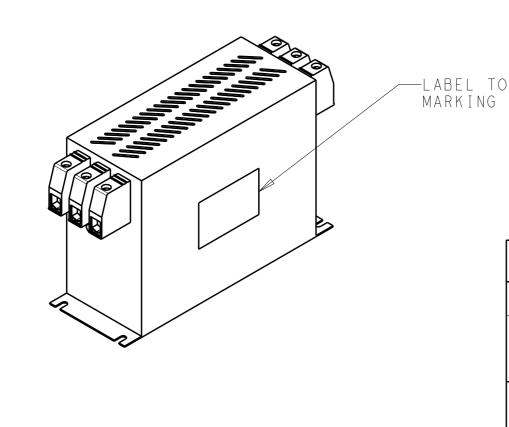
А

4



## TYPICAL INSERTION LOSS COMMON MODE 50/50 $\Omega$ ; DIFFERENTIAL MODE 50/50 $\Omega$

MH z	0.01	0.05	0.15	0.5	1	3	5	10	30
СМ	20	20	31	65	40	28	24	19	11
DM	31	30	34	48	39	28	23	17	15



2								
			REVISIO	NS				
	P LTR		DESCRIPTIC	N	DATE	DWN	APVD	
	В	INITIAL REL	EASE		07 JUL 202	o SB	LI	
								D
FILTE _ISTED	) AGENCY	BE FORMALLY . THEREFORE	, ALL TEST	/REQURIEME	ED OR APPRC NTS SPECIFI S WILL BE M	ED IN	Y The	
ECOGNI	IZED <sup>*</sup>		150	A 440V 50H	z/60Hz 40°C			
CERTIF	FIED <sup>**</sup>		150	A 440V 50H	z/60Hz 40°C			
JULY 2	2020;	**31 AUGUST	2020					
	SPECIFIC							
	ENT/VOLT/ JENCY: 50	AGE: 150A, D/60Hz	440VAC					
MUM LE	EAKAGE CI	JRRENT: 10m	nA @ 230VAC	, 50Hz				
ATING	AMBIENT	TEMPERATUR	E RANGE @	RATED CURR	ENT: -25°C	TO +40	°C	
N AMBI	IENT, Ta	, HIGHER TH	IAN 40°C, TH	HE MAXIMUM	OPERATING			С
		FOLLOWS:						
ARTI IT	LY SPECIE	FICATIONS	V	<u>5-Ta</u> 45				
AGE TE	EMPERATUR	RE: -40°C T @ 40°C AND						
	IFICATION							
		AL: 0.1mH						
CITANC	CE @ 1kHz	z Ominal: 0.8	8 F					
TO LI	INE, NOM	INAL: 4.4µF						
HARGE I.R. 6	RESISTO							
I.R.	3MΩ	2 W 2 W						
I.R. X I.R. X	( X X					$\bigcirc$		В
				AND IOUVL	DC, MIN: 6M	52		
TO GF	ROUND FOR		2632VDC					
		1 MINUTE: 1	892VDC					
BEST V	<u>Proval</u> Way to se	ELECT AND G	UALIFY A F	ILTER IS F	OR YOUR			
NEERIN	NG TO TES	ST THE UNIT	IN YOUR E	QUIPMENT.				
dwn SHR	02M ICHARANA	A R 2 O 2 O B						
снк LEO	IRUDHAYA	AR2020 RAJ	-	TE	TE Connectiv	r i t y		
	<u>I RUDHAYA</u>		OWER LINE					
PRODUCT -	I JFÉU	1	50KEMS10A	BSD				А
APPLICA	ATION SPEC	SIZE	CAGE CODE DRAW	NG NO		RESTRI	CTED TO	
WEIGHT		Α ς	00779C=	∍3-160996	7 - 7	.	-	
CUSTO	MER DRAWI	NG		SCAL F		PF RE	· B	
					• '   '	L		J

	2									
		REVISIONS								
		P L	LTR	DESCRIPTION	DATE	DWN	APVD			
		E	B INITI/	AL RELEASE	07JUL202	) SB	LI			
<b>9</b> [] ′										
• 121	THE LISTED	R WIL Agen	L BE FORM	EFORE, ALL TEST/RI	CERTIFIED OR APPRO EQURIEMENTS SPECIFI STANDARDS WILL BE M	ED IN	/ The			
LOAD SIDE • L3'	UL RECOGNIZ CSA CERTIFI		é		440V 50Hz/60Hz 40°C 440V 50Hz/60Hz 40°C					
	*31 JULY 20	)20;	**31 AU	JGUST 2020						
e E €	<u>operating s</u> line curren line freque maximum lea	<u>SPECI</u> NT/VO ENCY: AKAGE	LFICATION DLTAGE: 15 50/60Hz CURRENT	50A, 440VAC : 10mA @ 230VAC, 1			9 0			
	IN AN AMBIE CURRENT,I⊙,	ENT, IS	Ta, HIGHE AS FOLLOV	ER THAN 40°C, THE VS: Io=Ir- <u>\85-1</u> 45	TED CURRENT: -25°C <sup>-</sup> MAXIMUM OPERATING	0 +40	C			
30	<u>reliability</u> storage tem humidity: 2	<u>e spe</u> 1 pera 21 da	ATURE: -40°C	<u>)</u> °C TO +85°C AND 95% RH						
1 1 1 1 5	<u>test specif</u> inductance,			ImH						
	LINE TO GRO	CAPACITANCE @ 1kHz LINE TO GROUND, NOMINAL: 0.88µF LINE TO LINE, NOMINAL: 4.4µF								
LINE TO DISCHARO L/G I.R. L/L I.R. L/N I.R. N/G I.R.		DISCHARGE RESISTOR JG I.R. 680KΩ 2W JL I.R. 3MΩ 2W JN I.R. XXX NJG I.R. XXX IR (NO DISCHARGE RESISTOR) 20°C, 50% RH AND 100VDC, MIN: 6MΩ								
		DUND	FOR 1 MIN	<u>NSPECITON HIPOT</u> NUTE: 2632VDC FE: 1892VDC						
		AY TO	) SELECT /	AND QUALIFY A FIL UNIT IN YOUR EQU						
THIS DRAWING IS A CONTROLLE	СНК	<u>CHARA</u> ( I RUDH	02MAR2020 IAYARAJ	-27	TE Connectiv	i † y				
MM OTHERWIN	tores unless se specified: ±- ±0.5	( I R U D H	02MAR2020 IAYARAJ	POWER LINE F 150KEMS10ABS						
ANGLES MATERIAL FINISH	±0.40 ±0.130 ±0.0500 ±- WEIGHT	ION SPE	C	SIZE CAGE CODE DRAWING			CTED TO			
-	-		-	A = 3   0 = 0 = 3   C = 3	- 1609967 - 7	F RE				
I -	- CUSTOM	EK DR.	AWING		1:4	2	<sup>v</sup> B			

3

## C 2020 TE Connectivity. All Rights Reserved.

D

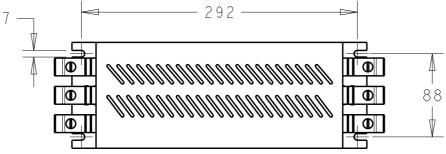
С

В

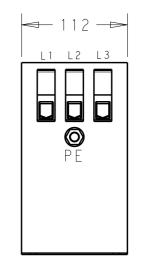
А

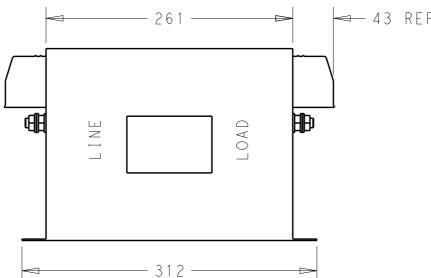
4

NOTE 1 GROUND CONNECTION: DO NOT LOOSEN INNER GROUND NUTS. TORQUE OUTER TERMINAL SCREWS: 6 Nm / 54 in.lbs TORQUE GROUND NUTS: 4-10Nm NOTE 2 INPUT OUTPUT CONNECTION TERMINAL AWG SIZE: 6-1 AWG WIRE SECTION: 50 mm<sup>2</sup> THREADED BOLT SIZE FOR GROUND: M10



3





			2					
			P LTR		ISIONS	DATE	DWN	APVD
⇒	292							
T			A					
	ANNANANAN ANNANANAN		4 88					
			▼					
1								
~ 	⊴26		<del>⊴-</del> 43 REF					
						4		
		T LOAD				203		
	312							
ſ	THIS DRAWING IS	A CONTROLLED DOCUMENT.	DWN 02MAR20 SHRICHARANA B	20				
	DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	SHRICHARANA B chk 02MAR2C LEO IRUDHAYARAJ apvd 02MAR2C LEO IRUDHAYARAJ	20 20 NAME		Connectivi	† y	
	mm	0 PLC ±- 1 PLC ±0.5 2 PLC ±0.40	PRODUCT SPEC	150KEMS	INE FILTER 10ABSD			
	MATERIAL	3 PLC ±0.130 4 PLC ±0.0500 ANGLES ±- FINISH	APPLICATION SPEC 		drawing no C=3-1609967-	7	RESTRIC	TED TO
	-	-	CUSTOMER DRAWING		SCALE 1:4	SHEET OF		R

|470-|9 (3/|3)