



COMPONENTS

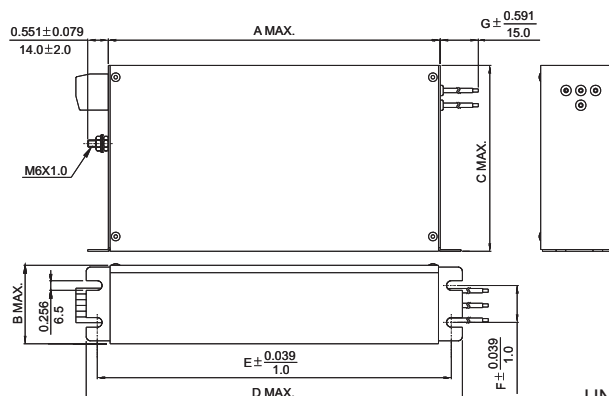
INTRODUCTIONS

- MINIMUM INSERTION LOSS IN dB**

ELECTRICAL SCHEMATIC



MECHANICAL CONSTRUCTION



THREE-PHASE FILTERS



TDR SERIES

VERTICAL 3-PHASE 3-WIRE FILTERS

COMPONENTS

PART NO.	Cx(uF)	Cy(uF)	L(mH)	L1(uH)	R(MΩ)
10TDRT2	1.0	0.47	2.8	-	1.0
18TDRT2		0.68	2.9		
25TDRT2	2.2	1.0	1.9	7.0	
36TDRT2	1.0	0.47	0.396		
50TDRT2	2.2	1.0	0.275	5.1	

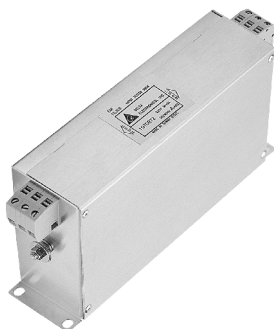
MINIMUM INSERTION LOSS IN dB

COMMON MODE (L-G) IN 50 OHM SYSTEM										
PART NO.	FREQUENCY-MHz									
	.01	.05	.10	.15	.50	1.0	5.0	10	30	
10TDRT2	5	25	40	45	55	50	40	30	30	
18TDRT2	10	30	40	50	50	50	40	35	20	
25TDRT2	10	30	45	55	45	45	40	30	20	
36TDRT2	5	25	45	55	50	45	40	35	35	
50TDRT2	5	35	55	55	50	45	40	40	30	
DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM										
10TDRT2	5	15	10	30	55	50	40	30	30	
18TDRT2	5	12	25	35	50	50	50	40	25	
25TDRT2	10	10	40	45	45	45	40	35	25	
36TDRT2	5	10	20	30	50	45	40	40	40	
50TDRT2	5	10	35	45	50	45	40	40	30	

SERIES DIMENSIONS

PART NO.	DIMENSIONS IN INCHES/mm											
	A	B	C	D	E	F	G	H	I	J	K	
10TDRT2	6.024 153.0	1.772 45.0	3.189 81.0	7.087 180.0	7.756 197.0	6.575 167.0	1.260 32.0	0.591	0.236 x 0.315 6.0 x 8.0	0.236 Ø 6.0	M5x0.8	
18TDRT2	7.992	2.205	4.567	9.016	9.724	8.622	1.655	15.0				
25TDRT2	203.0	56.0	116.0	229.0	247.0	219.0	42.0				M6x1.0	
36TDRT2	9.528	2.953	6.417	10.709	11.496	10.236	2.362	0.787	0.276 x 0.394 7.0 x 10.0	0.276 Ø 7.0		
50TDRT2	242.0	75.0	163.0	272.0	292.0	260.0	60.0	20.0				

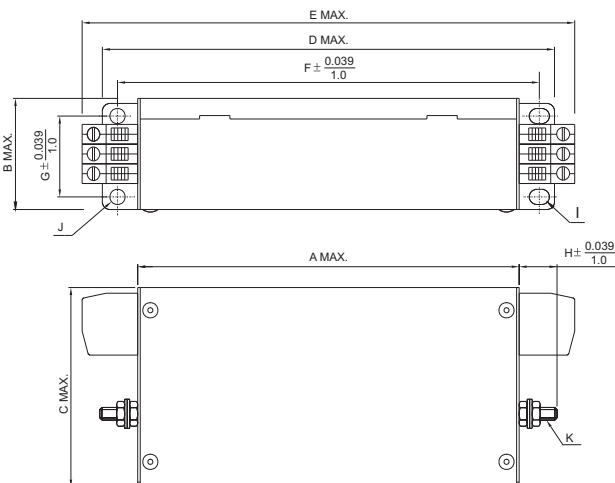
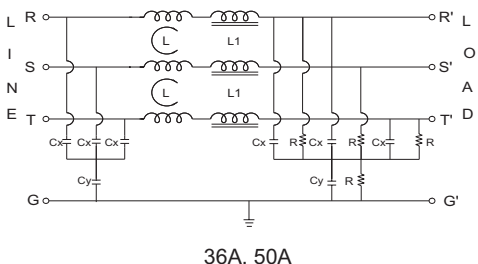
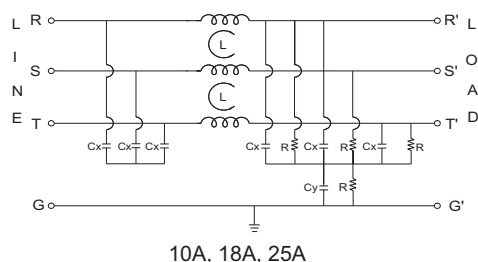
MECHANICAL CONSTRUCTION



INTRODUCTIONS

1. Applications: Electric equipment, UPS, machine tool, copy machine, automation equipment, robot, AC motor drive
2. Voltage rating: 500VAC
3. Operating frequency: 50/60Hz

ELECTRICAL SCHEMATIC



UNIT: INCH
mm