TYT SERIES HIGH PERFORMANCE 3-PHASE, 4-WIRE FILTERS

COMPONENTS

PART NO.	Cx (uF)	Cx1 (uF)	Cy (nF)	L (mH)	R (KΩ)
16TYT2	0.68	1	15	1.2	220
25TYT2	2	2		1.3	100
36TYT2				0.95	
50TYT2				0.55	
100TYS10			47	0.32	

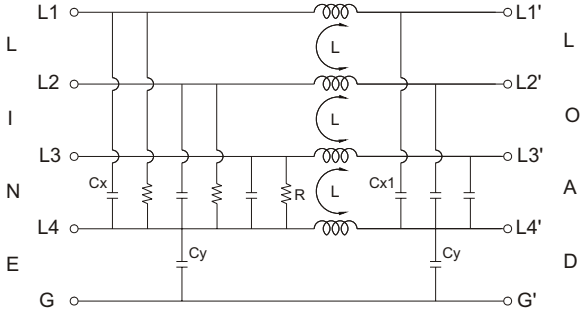
INTRODUCTION

1. Applications: Electric equipment, UPS, machine tool, copy machine, automation equipment, robot, AC motor drive
2. Voltage rating: 480VAC
3. Operating frequency: 50/60Hz

MINIMUM INSERTION LOSS IN

COMMON MODE (L-G) IN 50 OHM SYSTEM						
PART NO.	FREQUENCY-MHz					
	.15	.50	1.0	5.0	10	30
16TYT2	25	50	50	50	45	30
25TYT2	25	50	50	50	45	30
36TYT2	25	50	50	50	40	25
50TYT2	25	45	45	40	40	25
100TYS10	10	20	25	30	30	20
DIFFERENTIAL MODE (L-L) IN 50 OHM SYSTEM						
16TYT2	35	55	60	60	40	30
25TYT2	35	55	60	60	40	30
36TYT2	30	50	55	50	40	30
50TYT2	30	50	50	40	40	30
100TYS10	30	40	40	35	35	25

ELECTRICAL SCHEMAT

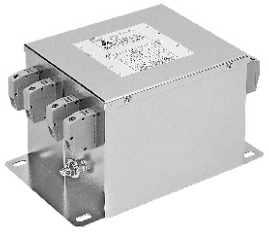


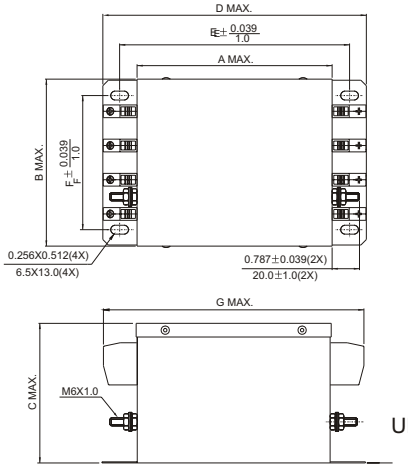
SERIES DIMENSIONS

PART NO.	DIMENSIONS IN INCHES/mm						
	A	B	C	D	E	F	G
16TYT2 25TYT2 36TYT2	5.591 142.0	4.213 107.0	3.228 82.0	7.539 191.5	6.516 165.5	196.9 50.0	7.559 192.0
50TYT2	5.689 144.5	4.882 124.0	4.094 104.0	7.638 194.0	6.614 168.0	3.858 98.0	7.638 194.0
*100TYS10	8.346 212.0	6.378 162.0	5.197 132.0	9.921 252.0	9.134 232.0	4.724 120.0	11.496 292.0

* Screw type

MECHANICAL CONSTRUCTI





UNIT: INCH / mm