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		1.2	220
25TYT2				1.3	
36TYT2	2	2	15	0.95	
50TYT2				0.55	100
100TYSS104	2.2	2.2	47	0.32	
150TYSS104	4.4	4.4	200	0.11	

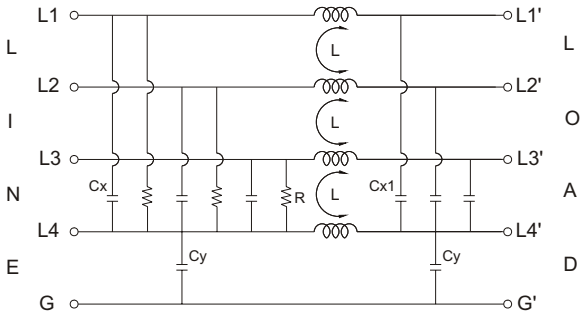
INTRODUCTIONS

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 dB

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
100TYSS104	10	20	25	30	30	20
150TYSS104	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
100TYSS104	30	40	40	35	35	25
150TYSS104	30	40	40	35	35	35

ELECTRICAL SCHEMATIC



SERIES DIMENSIONS

PART NO.	DIMENSIONS IN INCHES/mm						
	A	B	C	D	E	F	G
16TYT2	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
25TYT2							
36TYT2							
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
*100TYSS104	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
*150TYSS104							

* Screw type

MECHANICAL CONSTRUCTION

