

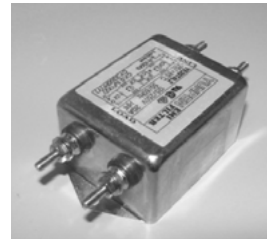
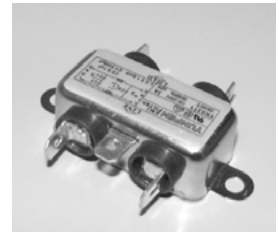
Mains Line Filters

Designed to suppress line-to-ground and line-to-line interference. Enclosed in metal case.

The 0YK and AA Series are single stage filters for cost sensitive applications.

Where a higher level of filtering is required the 0YE Series offers a 2 stage filter for high insertion loss plus low leakage current.

Safety and construction are in compliance USA, Canadian & European standards.



Dimensions	A	B	C	D	E
33-0YK01T1-WIRE	32	44	18	53.5	63.5
33-1001AAS	53.4	45.9	16.7	54.1	64.2
33-0YK03T1-WIRE	32	44	18	53.5	63.5
33-0YK03T1	48	44	18	53.5	63.5
33-0YK10T1-WIRE	32	44	18	53.5	63.5
33-0YK10T1	48	44	18	53.5	63.5
33-0YET05T1L2	90	52	38	75	85
33-0YE10T1L2	90	52	38	75	85
33-0YE20T4L2	105	52	38	75	85

Specifications

Typical insertion loss (dB): live to ground in 50ohm system

Part Number	Current Rating	0.15 MHz	0.5 MHz	1.0 MHz	5.0 MHz	10 MHz	30 MHz
33-1001AAS	1A	15	30	38	50	50	50
33-0YK01T1	1A	26	35	38	41	41	37
33-0YK03T1	3A	21	27	32	39	39	42
33-0YK10T1	10A	7	16	21	35	41	36
33-0YE05T1L2	5A	53	84	70	58	53	51
33-0YE10T1L2	10A	26	63	76	66	62	42
33-0YE20T4L2	20A	14	39	49	63	59	38

Suffix - WIRE - Leads; T1 & S - 1/4" QC Terminals

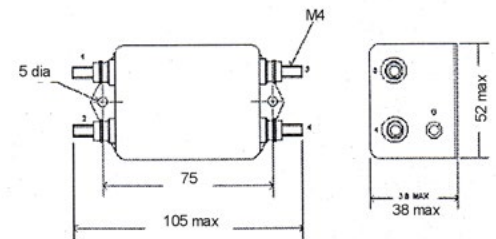
Note : 33-0YE20T4L2 is M4 screw terminals

Rated Voltage: 115/250 V AC 50/60 Hz

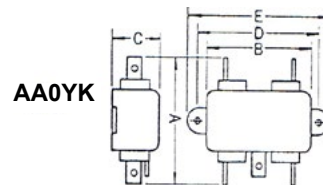
Maximum Leakage Current : **AA** **0Y/YE**
Line to Ground @ 250v 50 Hz 0.5mA 0.8mA

Test Voltage:

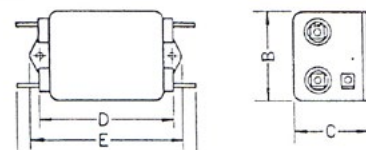
Line to Ground 2250vDC 1 minute
Line to Line 1450vDC 1 minute



33-0YE20T4I2



0YE



Electrical Schematic

