

Converts the PWM output signal into a sinusoidal wave with residual <5%

Motor loss reduction

High speed motor application (FIN915SFH series)

Low heating for high frequency applications

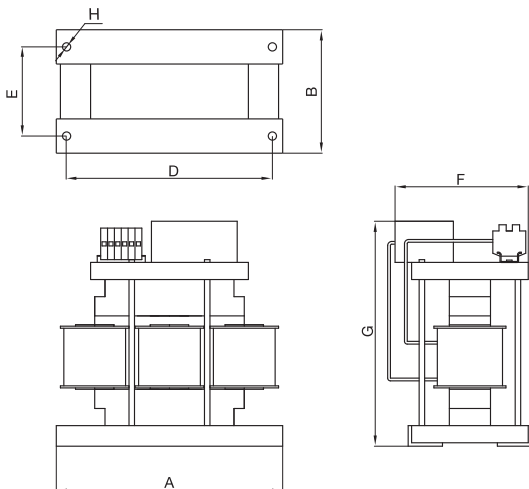
No ventilation for high speed applications

ELECTRIC CHARACTERISTICS

Nominal voltage	480 VAC
Nominal current at ambient temperature of 40°C	See table
Frequency	< 1 kHz

FIN915SFH	Nominal Current at 40° (A)	L (mH)	CX (μF)	Min Switch Frequency (kHz)	Power Loss (W)	A	B	D	E	F	G	H
.008.M	8	2	2	3	60	280	180	250	110	200	280	Ø 12
.016.M	16	1.5	2	3	98	280	180	250	110	200	280	Ø 12
.032.M	32	0.7	3.3	3	110	280	180	250	110	200	350	Ø 12
.050.M	50	0.5	5.3	3	195	330	180	300	110	200	360	Ø 12
.075.M	75	0.4	8	3	255	390	180	360	110	200	360	Ø 12
.100.M	100	0.3	10	3	320	400	230	370	170	250	360	Ø 12
.150.M	150	0.2	13.2	3	540	540	260	500	200	300	375	Ø 12
.200.M	200	0.17	16.5	3	602	540	260	500	200	300	460	Ø 12
.250.M	250	0,15	20	3	701	540	260	500	200	300	460	Ø 12

CASE



ELECTRIC DIAGRAM

