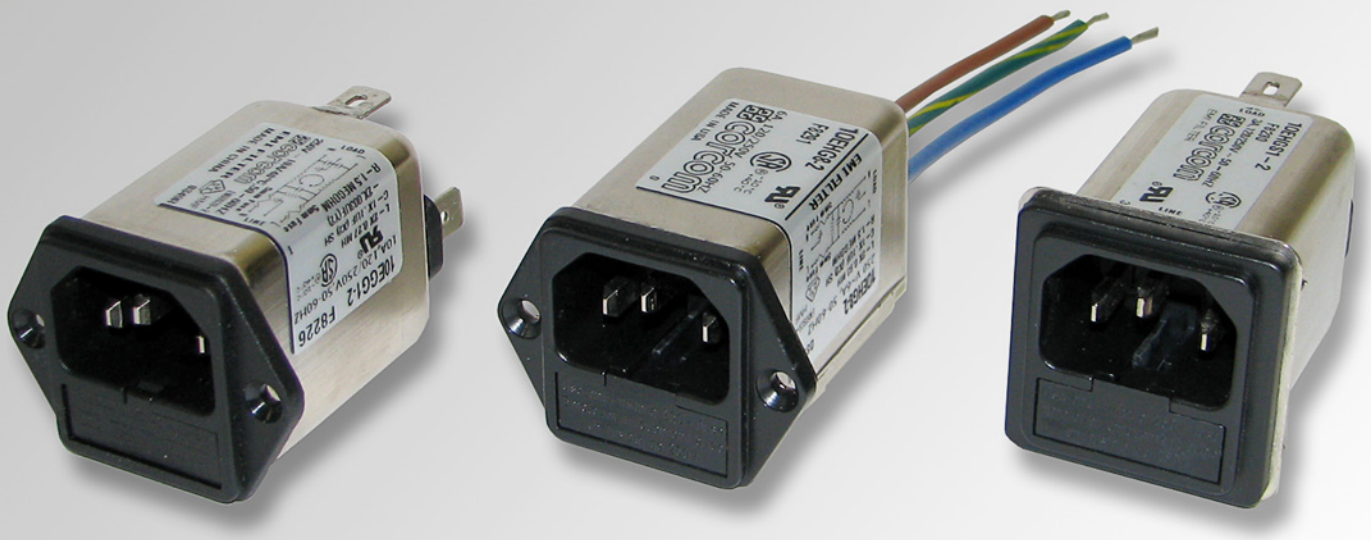
THE DATASHEET OF

6609116-4



Introducing

Corcom GG/HG Series
10 Amp & Wire Leaded Options

Tyco Electronics

Our commitment. Your advantage.

Corcom GG/HG Series 10 Amp & Wire Leaded Options

Tyco Electronics
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KEY FEATURES

- Filtered Medical and General Purpose Power Entry Modules
- Compact Size
- 1-10A Current Rating
- Single/Dual Fuse
- Rated to 250 VAC
- UL Recognized, CSA Certified and VDE Approved
- RoHS Compliant

DESCRIPTION

Tyco Electronics has extended the Corcom GG/HG power entry modules series to include a 10 amp current rating for all versions within the series and a 5" wire lead option for the HG series.

The GG series of power entry modules combine the functions of a general purpose RFI filter with an IEC power cord connector and single or dual metric fusing.

The HG series is the medical version of the GG series with reduced line-to-ground capacitance to meet patient care equipment requirements.

APPLICATIONS

Communication Equipment	Instrumentation and Medical Equipment
Computer & Consumer Electronics	Portable Electronic Devices
Light Industrial	Vending and Exercise Equipment

ELECTRICAL

Maximum leakage current, each line-to-ground

GG Model : @ 120 VAC 60 Hz : .25mA & @250 VAC 50 Hz : .42mA

HG Models : @ 120 VAC 60 Hz : 2µA & @250 VAC 50 Hz : 5µA

Hipot rating (one minute)

Line to ground : 1550 VAC

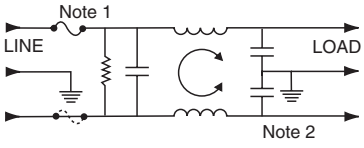
Line to line : 1450 VDC

Rated currents : 1, 3, 6 & 10 Amps

Rated Voltage (max) : 250 VAC

Operating Frequency : 50/60 HZ

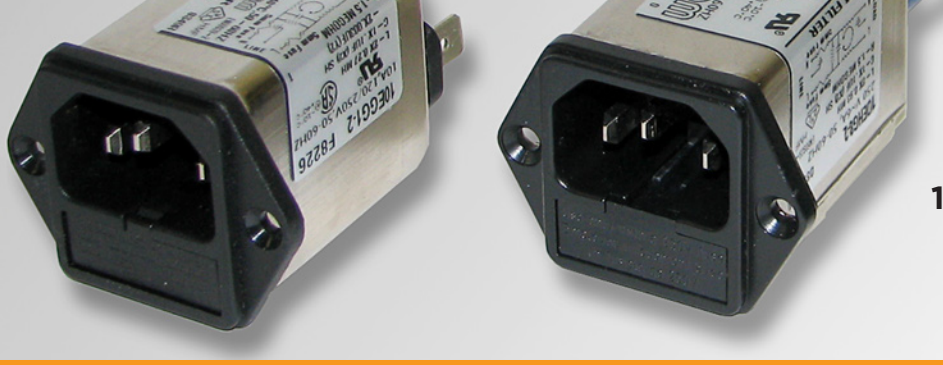
Fuse (not included) : -1 model, one 5 x 20 mm fuse, -2 model, two 5 x 20 mm fuses



Note 1 : Depects single fuse for -1 models
Note 2 : For HG delete line-to-ground capacitors

STANDARD AND SPECS

UL Listed, CSA Certified, VDE Approved



Corcom GG/HG Series
10 Amp & Wire Leaded Options

MINIMUM INSERTION LOSS

Line-to-ground in 50 ohm Circuit

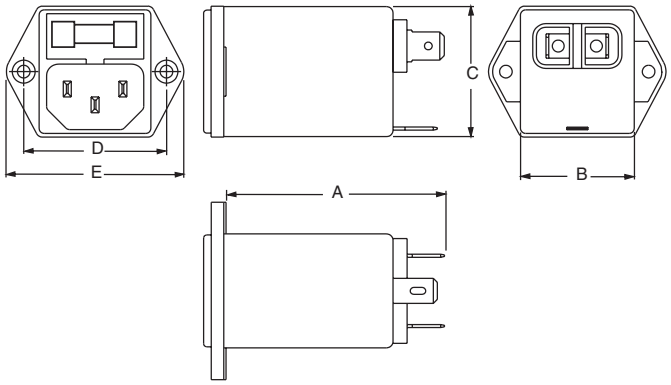
Filter	.01	.05	.1	.15	.5	1	5	10	30
10A GG	-	1	2	4	6	8	26	33	28
10A HG	1	1	1	3	5	6	8	9	10
10A HGS	-	1	2	4	5	6	7	7	7

Line-to-line in 50 ohm Circuit

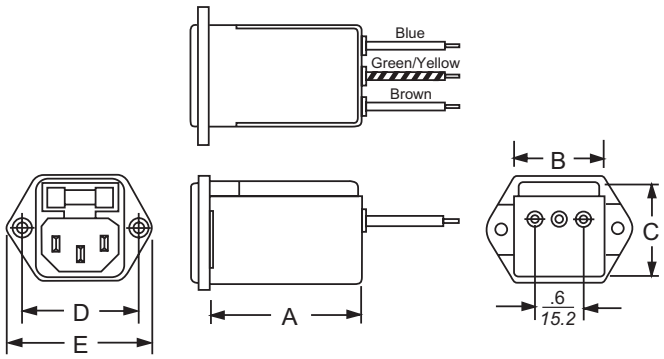
Filter	.01	.05	.1	.15	.5	1	5	10	30
10A GG	-	2	4	7	17	23	22	43	38
10A HG	3	3	3	8	16	22	37	43	28
10A HGS	1	2	3	6	16	22	37	45	43

PRODUCT DIMENSIONS

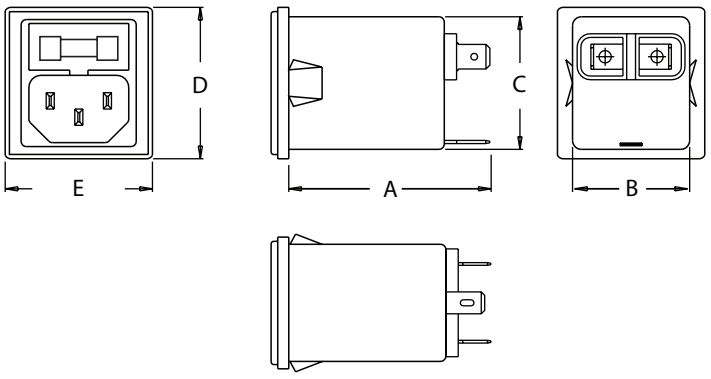
GG1/HG1



GG8/HG8



EGS/EHGS



Part Number	A (max)	B (max)	C (max)	D ± .015	E (max)
GG1 HG1	2.15	1.13	1.29	1.42	1.76
GG8 HG8	2.02	1.13	1.29	1.42	1.76
EGS EHGS	2.13	1.13	1.28	1.46	1.42

*Dimensions are in inches.
**Dimensions are shown for reference purposes only. Specifications are subject to change.

FOR MORE INFORMATION

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