

Concise Catalogue



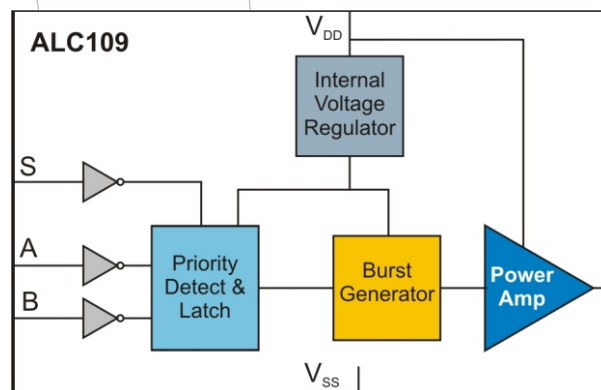
Apex Meditech

S No.635/1, Plot 49, Vaibhav Society,
Canara Bank Lane, Off Swami Vivekanand Road,
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Quality approved to:
ISO 13485:2016
ISO 9001:2015

PRIORITY ENCODED ALARM SYSTEM FOR MEDICAL DEVICES ALC109

ALC109 is a hybrid priority encoded audio alarm, available in low cost packages, based on a high performance architecture that executes instructions quickly. Many functions have been incorporated into the ALC109 in order to reduce component count, board space, and system cost. The performance is achieved by ensuring at least four harmonics.



Features

- ♦ Two BCD inputs to select a priority
- ♦ Strobe to trigger the alarm
- ♦ Three priority encoded alarms, HIGH, MEDIUM, LOW and also a general purpose alarm.
- ♦ Inbuilt high performance audio power amplifier Drives 8Ω speaker directly. No other external components required
- ♦ Operates on single 5V supply
- ♦ Low standby current Simple modified polarized 28-pin DIP footprints

The actual product may look different than shown in the pictures above
Specifications are subject to change without prior notice



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HIGH PERFORMANCE SINGLE PHASE FILTER SERIES 50

Applications

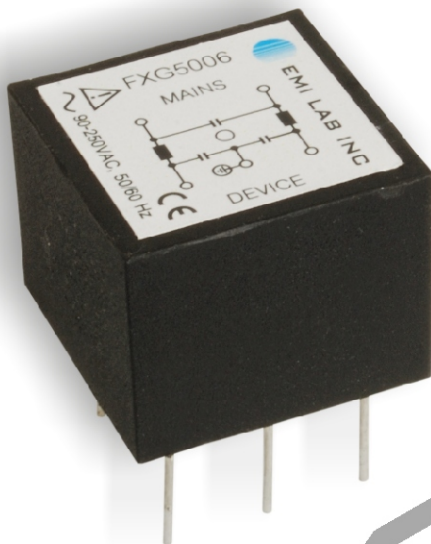
Class I / II Devices

Devices with B / BF / CF or without applied part

Category AP / APG devices

Oversvoltage Category I & II

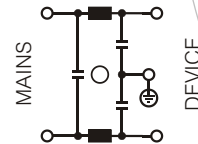
Pollution Degree I & II



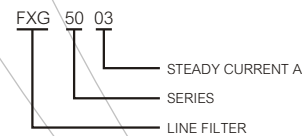
Mounting : PCB

Current : 1A, 3A & 6A

Input : 90-265V AC, 50-60Hz



Order Code



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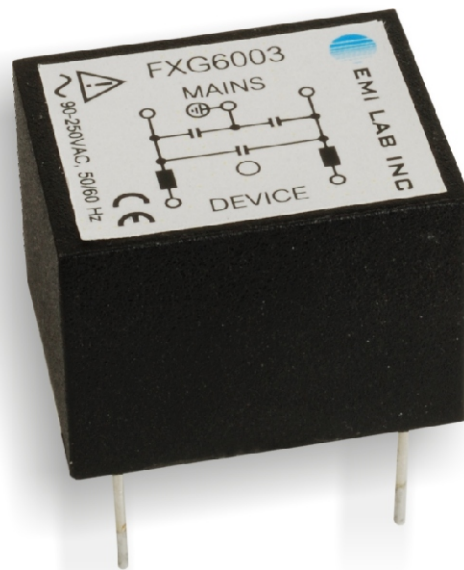
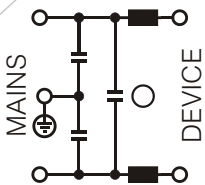


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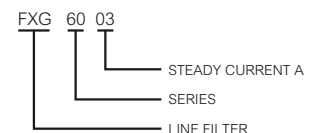
HIGH PERFORMANCE SINGLE PHASE FILTER SERIES 60



Applications
Class I / II Devices
Devices with B / BF / CF or without applied part
Category AP / APG devices
Overvoltage Category I & II
Pollution Degree I & II

Mounting : PCB
Current : 3A
Input : 90-265V AC, 50-60Hz

Order Code



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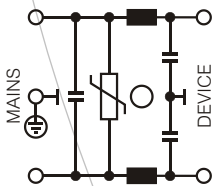
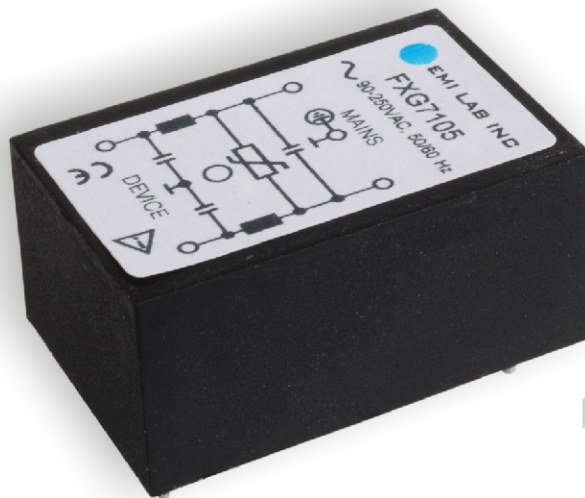


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HIGH PERFORMANCE SINGLE PHASE FILTER SERIES 71



Applications

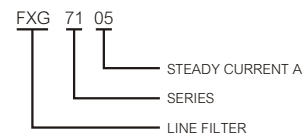
Class I / II Devices
Devices with B / BF / CF or without applied part
Category AP / APG devices
Overvoltage Category I & II
Pollution Degree I & II

Mounting : PCB

Current : 1A, 3A & 5A

Input : 90-265V AC, 50-60Hz

Order Code



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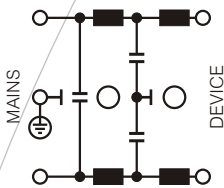


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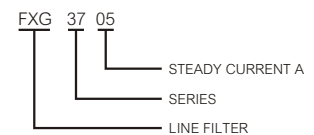
EXTENDED PERFORMANCE SINGLE PHASE FILTER SERIES 37



Applications
Class I / II Devices
Devices with B / BF / CF or without applied part
Category AP / APG devices
Overvoltage Category I & II
Pollution Degree I & II
Fully Insulated Body

Mounting : Chassis
Current : 1A, 3A, 5A, 10A, 15A & 20 A
Input : 90-265V AC, 50-60Hz

Order Code



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MAINS CABLE WITH IEC C13 LEAD

PC Series

Length : 2mtr., 3mtr.
Current : 5A, 10A

Applications
Class I / II Devices
Devices with B / BF / CF or without applied part
Category AP / APG devices
Overvoltage Category I & II
Pollution Degree I & II



Order Code
PC052 : 5A, 2mtr.
PC053 : 5A, 3mtr.
PC102 : 10A, 2mtr.
PC103 : 10A, 3mtr.



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SWITCHING POWER SUPPLIES

L Series

Power : up to 6W.

Output: 1 or 2

Input : 90-265V AC, 50-60Hz

Applications

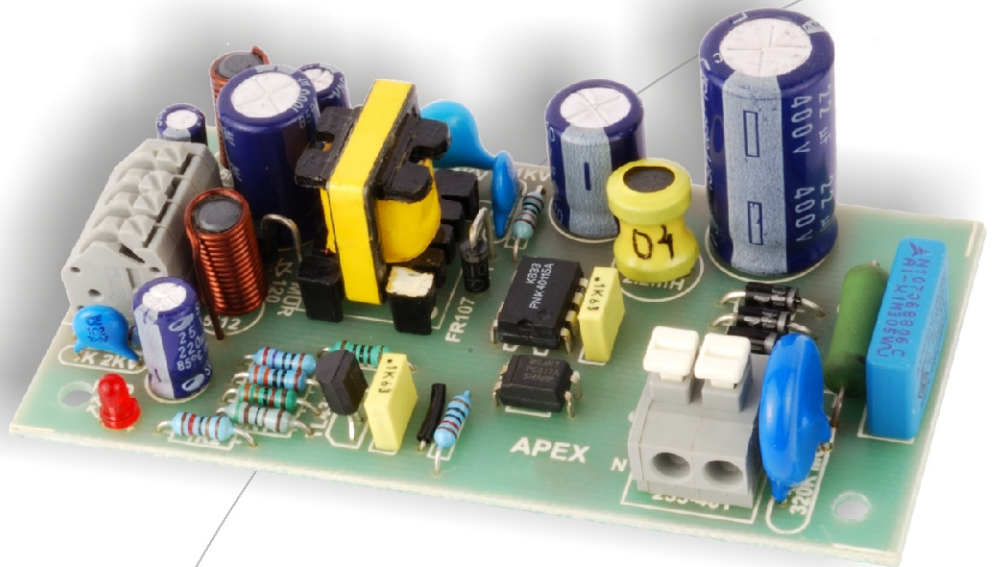
Class I Devices

Devices with B or without applied part

Category AP / APG devices

Overvoltage Category I & II

Pollution Degree I & II



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SWITCHING POWER SUPPLIES

M Series

Power : up to 22W.
Output: 1 or 2
Input : 90-265V AC, 50-60Hz



Applications
Class I / II Devices
Devices with B / BF / CF or without applied part
Category AP / APG devices
Overvoltage Category I & II
Pollution Degree I & II



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SWITCHING POWER SUPPLIES

T Series

Power : up to 180W.

Output: 1, 2 or 3

Input : 90-265V AC, 50-60Hz

Applications

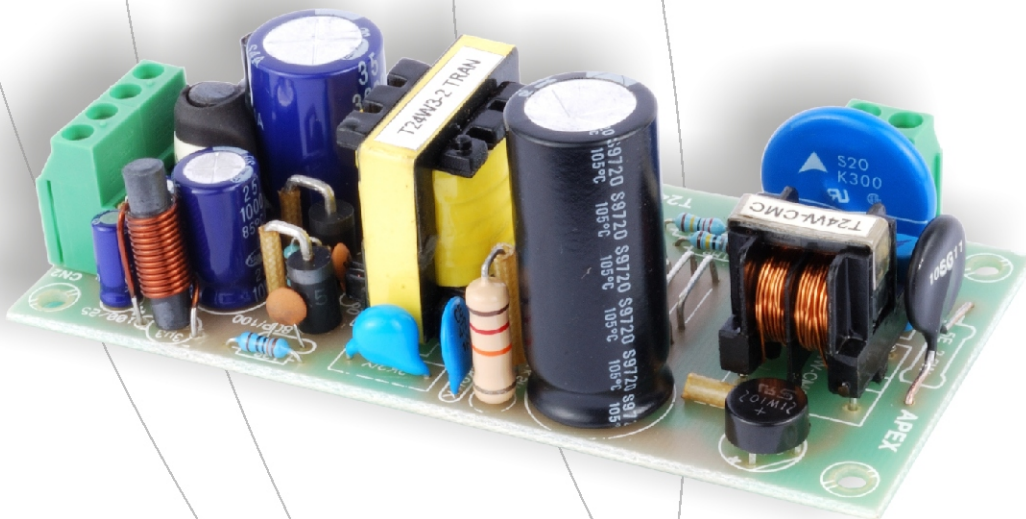
Class I / II Devices

Devices with B / BF / CF or without applied part

Category AP / APG devices

Overtoltage Category I & II

Pollution Degree I & II



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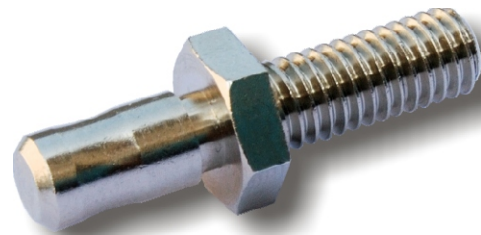
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POTENTIAL EQUILISATION TERMINAL PLUG

PETP

Supplied in a standard thread M6X15



Applications

Class I / II Devices

Devices with B / BF / CF or without applied part

Category AP / APG devices

Overvoltage Category I & II

Pollution Degree I & II

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PCB CLEANING SOLUTION

Xyloclin

Applications

Class I / II Devices

Devices with B / BF / CF or without applied part

Category AP / APG devices

Overvoltage Category I & II

Pollution Degree I & II



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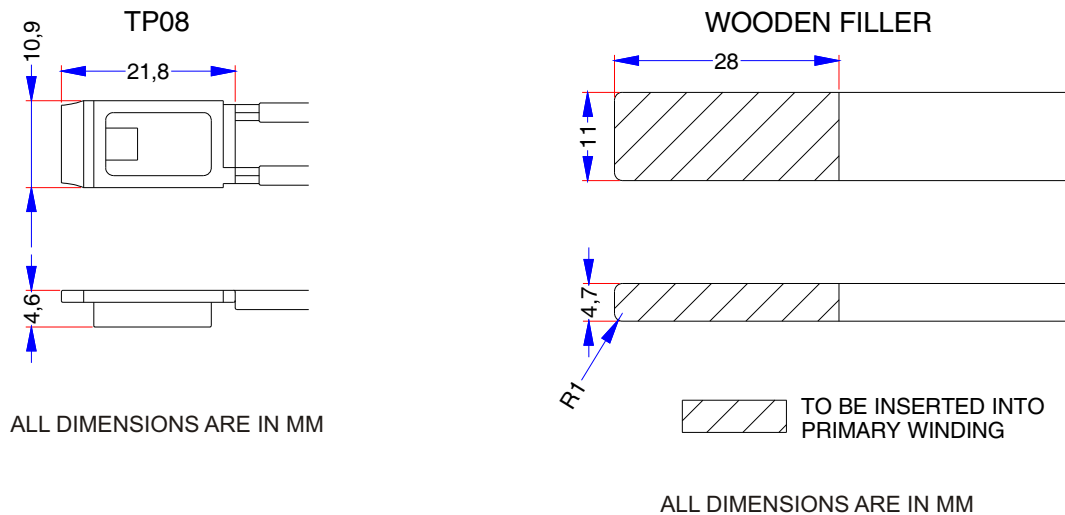
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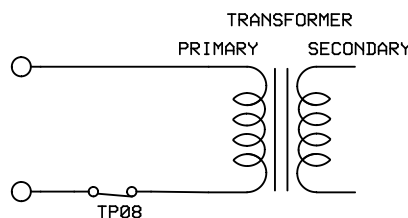
TRANSFORMER PROTECTOR TP08



Instructions for use

- Insert a wooden filler in the winding when half of the primary is wound
- Complete the winding keeping the filler in the winding
- Assemble the transformer completely as usual
- Remove the wooden filler and insert the TP08 in the pocket.
- Ensure that the TP08 fits snugly into the winding.
- Thermal conductive silicone grease may be used for fast and better response

Electrical wiring diagram



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