



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# NLP110 Series

## Mounting bracket accessory kit

LOW TO MEDIUM POWER AC/DC POWER SUPPLIES

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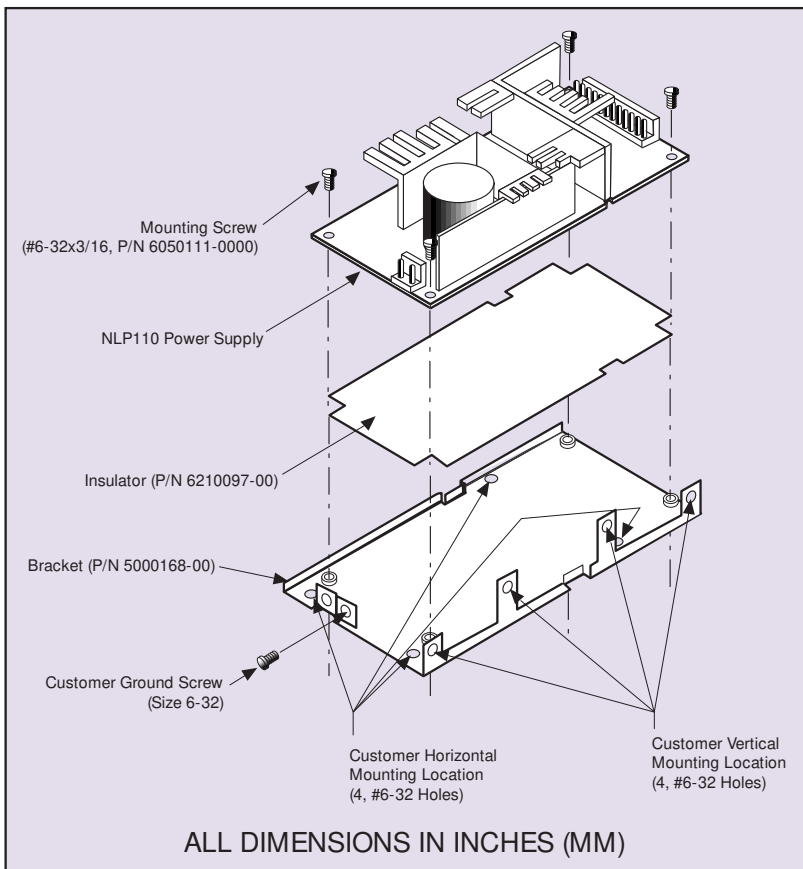
- Mounting bracket with screws and insulator
- Vertical and horizontal mounting positions
- Easy to install
- Complies with UL and VDE safety standards \*
- Cover kit also available

The NLP110 series is available with a mounting bracket accessory kit to facilitate easy customer installation. The mounting bracket has vertical and horizontal mounting holes and comes complete with mounting and grounding screws plus an insulator. An installation sheet is also supplied to allow straightforward customer installation to their system. The mounting bracket can be used with or without the NLP110 cover. Both the mounting bracket and cover kits are sold as separate items to retain their inherent flexibility. Details of the cover assembly kit are available on our website. The NLP110 mounting bracket is easy to install and is suitable for applications that require power supply installation options without any additional mechanical work for the system designer.



2 YEAR WARRANTY

### MOUNTING BRACKET KIT



#### MODEL NUMBER: NLP110MB

##### Materials

- 1 Mounting bracket
- 1 Insulator
- 4 Mounting screws #6-32 x 3/16 inch
- 1 Installation instructions

##### Assembly Notes

- 1 Before assembly, ensure unit was turned off for at least 10 minutes.
- 2 Ensure that the insulator is correctly fitted in the customer chassis under the PCB to maintain safety creepage and clearances.
- 3 Position the power supply onto the bracket aligning the PCB assembly mounting holes with the 4 stand-offs on the bracket. Orientation of PCB assembly relative to the bracket must be as shown in the drawing opposite.
- 4 Secure 4 screws through the holes as shown.
- 5 There are 2 customer mounting options:
  - 4 #6-32 holes for horizontal mounting
  - 4 #6-32 holes for vertical mounting
- 6 'Earth'\* grounding can be:
  - (a) Through system chassis when system chassis connected to the 'earth'.
  - (b) Through power supply cover. Connect 'earth' to cover as shown on drawing opposite.
- 7 When a cover or other sheetmetal option is added, it is the user's responsibility to ensure that the requirements of the relevant safety agency, or agencies, are complied with.

\* When installed follow the 'installation instructions'.

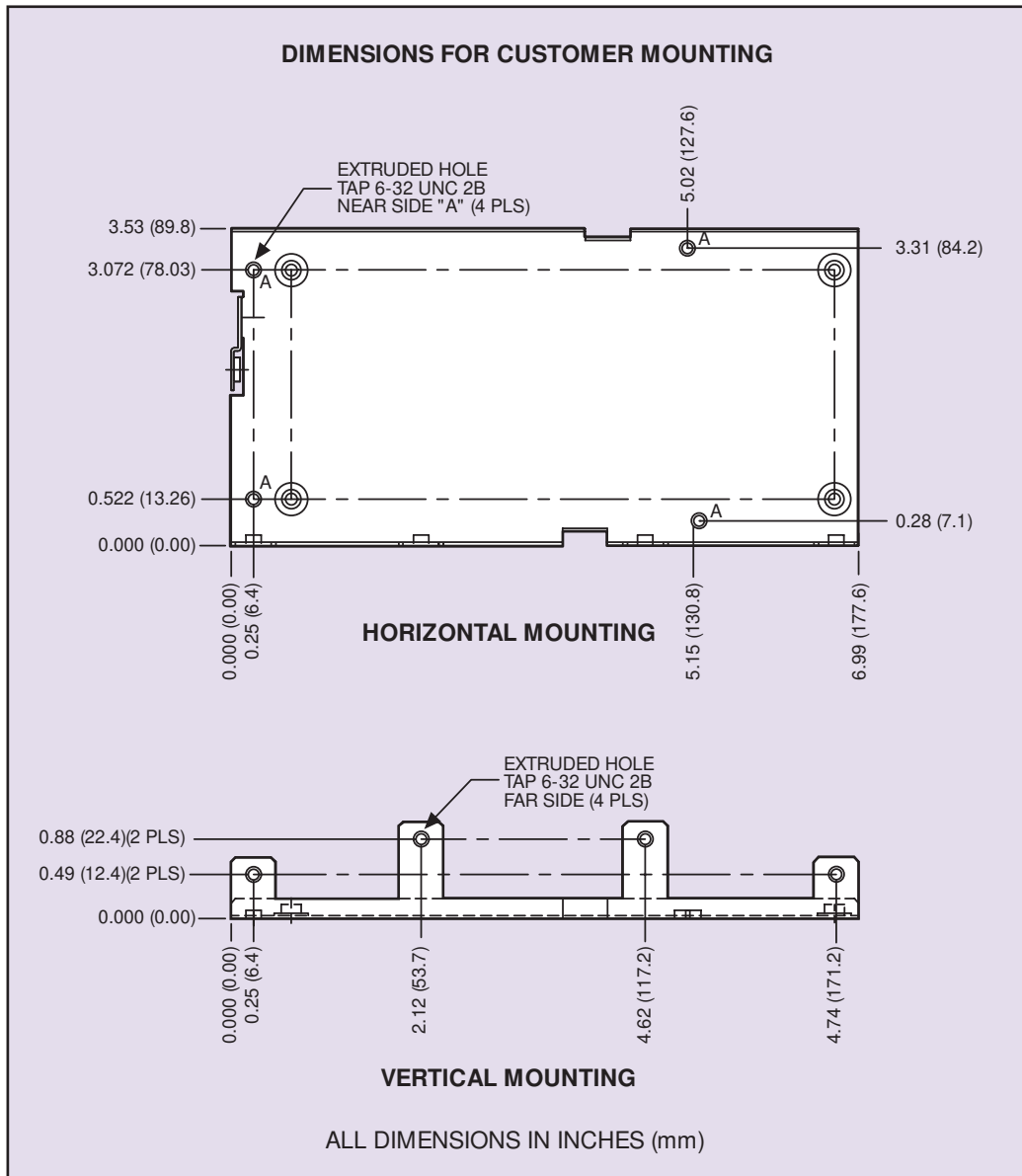
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For the most current data and application support visit [www.artesyn.com/powergroup/products.htm](http://www.artesyn.com/powergroup/products.htm)



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