

MITSUBISHI Energy Measuring Devices
Multi-measuring Instrument
SALES & SERVICES

NO. YAMA473-a

TYPES : ME110SS series

Discontinuation of ELECTRONIC MULTI-MEASURING INSTRUMENT

We would like to inform that we will discontinue the production of Electronic Multi-measuring instruments ME110SS Series.

1. Subject models

ME110SSR, ME110SSR-4AP, ME110SSR-4A2P, ME110SSR-4APH, ME110SSR-C, ME110SSR-CH, ME110SSR-MB, ME110SSR-B, ME110SSR-BH, ME110SSR-6APH, ME110SSF, ME110SSF-PH, ME110SSF-2APH

2. Reason for discontinuation

Discontinuation of internal components.

3. Time of discontinuation

Order stop : End of February, 2024
Discontinuation : End of March, 2024

4. Alternate models

Discontinued model ME110SS Series	Alternative model ME96SS Series		Panel cutting compatibility ○: Compatible ×: Incompatible
Model	Model	Optional Plug-in Modules	
ME110SSR ME110SSR-MB ME110SSF	ME96SSEB-MB *1*3 ME96SSRB-MB *2*3 ME96SSHB-MB *2*3	- - -	× *4
ME110SSR-4AP ME110SSR-4A2P ME110SSR-4APH ME110SSF-PH ME110SSF-2APH	ME96SSRB-MB *2*3 ME96SSHB-MB *2*3	ME-4210-SS96B ME-4210-SS96B	× *4
ME110SSR-C ME110SSR-CH	ME96SSRB-MB *2*3 ME96SSHB-MB *2*3	ME-0040C-SS96 ME-0040C-SS96	× *4
ME110SSR-B ME110SSR-BH ME110SSR-6APH	Non	-	-

*1 Dimensions change from H 110 mm x W 110 mm x D 98 mm to H 96 mm x W 96 mm x D 36 mm.

*2 Dimensions change from H 110 mm x W 110 mm x D 98 mm to H 96 mm x W 96 mm x D 90 mm.

*3 Specifications are not fully compatible. For details, please refer to the catalogue. Alternatively, contact our sales sales branches or local agents.

*4 Panel cut dimensions change from a diameter of 104 mm to a square of 92 mm.

5. Replacement from ME110SS to ME96SS

Please refer to attached "Appendix".

[Appendix1]
Replacement procedure
ME110SS to ME96SS

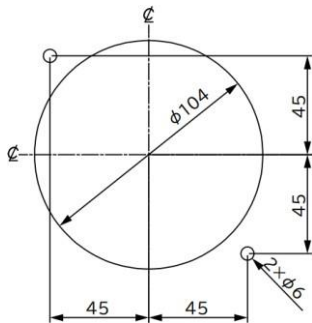
Mitsubishi Electric Corporation
三菱電機株式会社

1. Compatibility

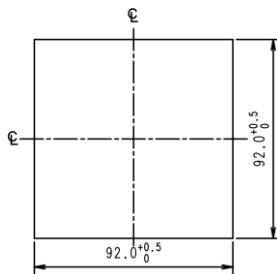
Since ME110SS and ME96SS have different dimensions, there is no compatibility between 2 models. When replacing ME110SS with ME96SS in an existing panel, it will be necessary to make modifications to its panel surface.

2. Panel cutting dimensions

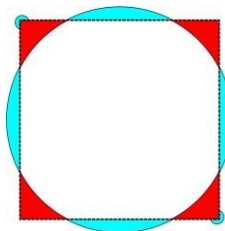
If trying to install ME96SS on the panel cutting dimensions of ME110SS, interference (light blue) and gaps (red) will occur. Therefore, processing a panel on its surface and a preparation of a mounting plate are required.



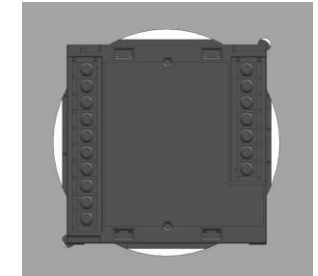
Dimensions of
processing holes
[ME110SS]



Dimension of
processing hole
[ME96SS]



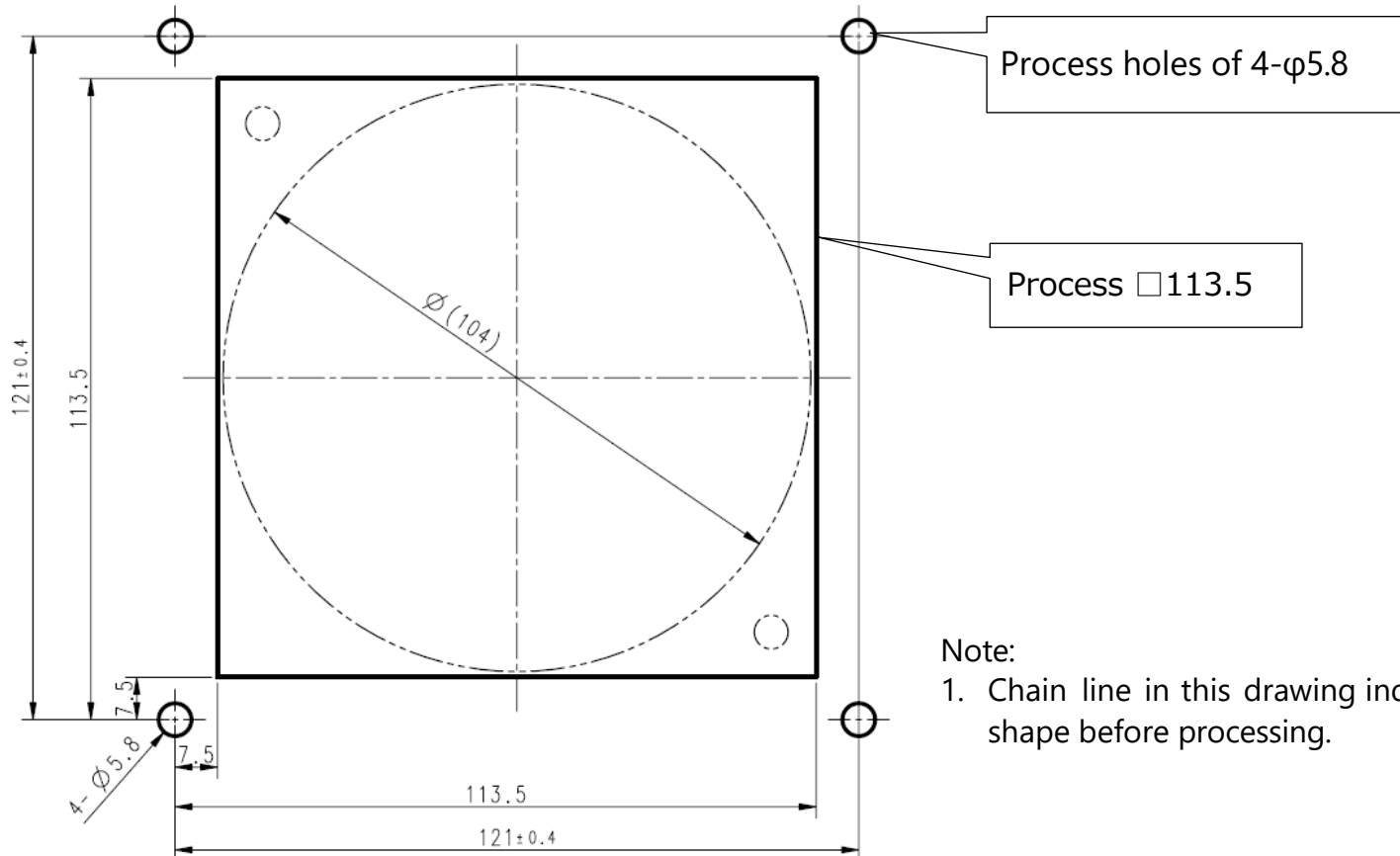
Overlaid both of
processed holes
Dotted line:ME96SS
Solid line:MME110SS



ex) Overlaying ME96SS body
on a panel for ME110SS

3. Processing panel

Perform a panel processing along the following solid line.
Chain line is a processed part for ME110SS.

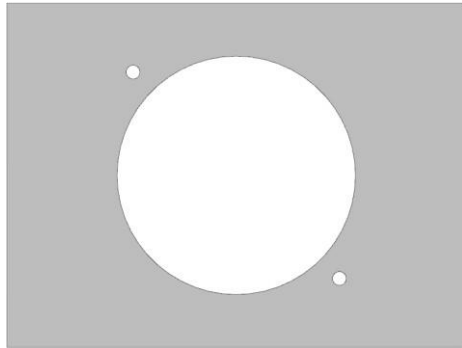


Note:

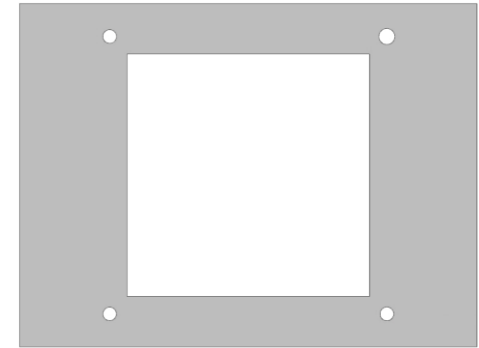
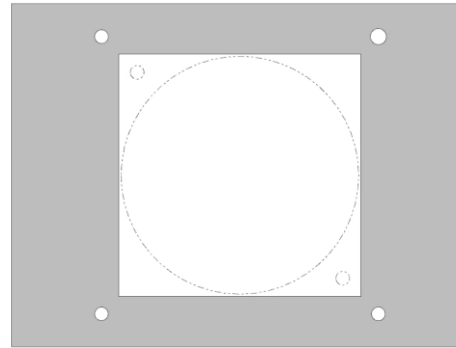
1. Chain line in this drawing indicates the shape before processing.

5. Replacement procedure

(1) Perform a panel processing in accordance with "3. Processing panel".

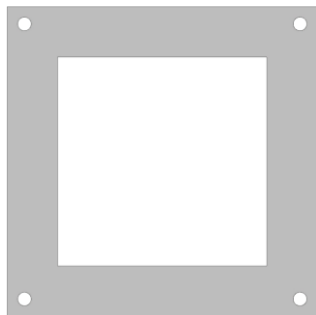


Existing processed holes



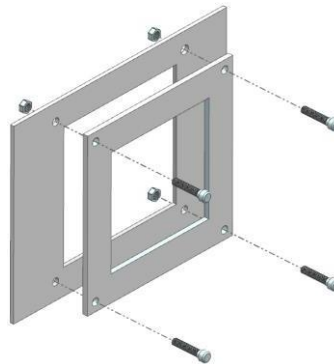
After processing

(2) Preparation of mounting plate



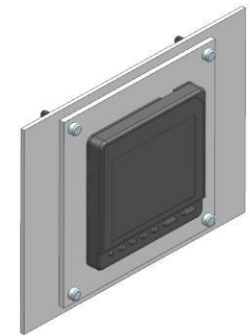
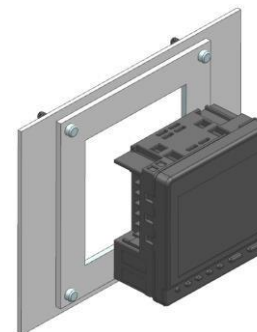
Dedicated mounting
plate for ME96SS

(3) Install the mounting
plate in processed panel

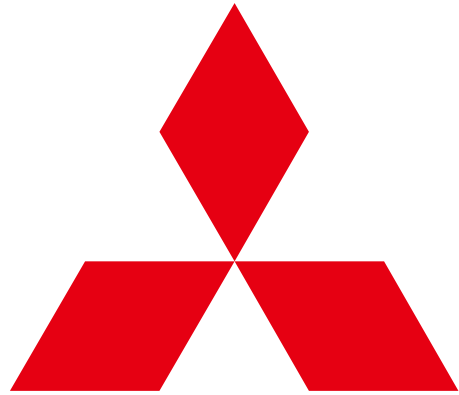


Installation of the
mounting plate

(4) Installation of ME96SS



After installment



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Changes for the Better