

Changed the appearance of the teaching box (R32TB)

■ Date of issue
September 2025

■ Applicable models
Simple teaching Box R32TB

Thank you for your continued support of Mitsubishi Electric industrial robot "MELFA".
This technical news describes that the appearance of the simple teaching box (R32TB) will change as shown below.

1 Model/Product name

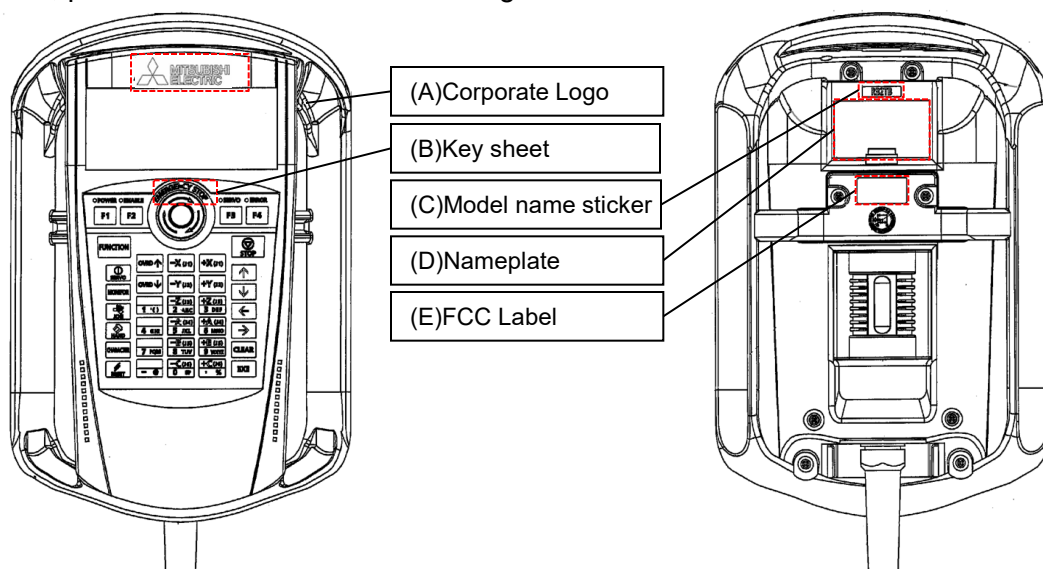
R32TB/R32TB-□

Note 1) The "□" indicates the special cable length or special specification number.

2 Summary of changes

The simple teaching box has been renewed, and the appearance of the following parts will be changed. There is no change in the usage function due to the renewal.

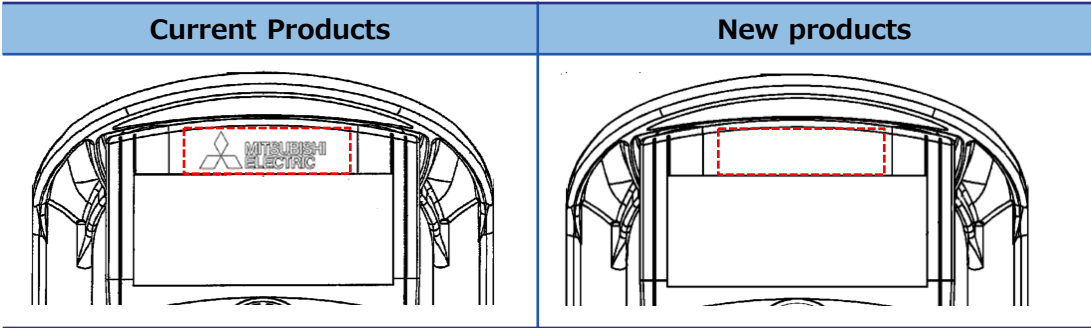
For details, please refer to "3. Details of changes" in this document.



3 Detail of changes

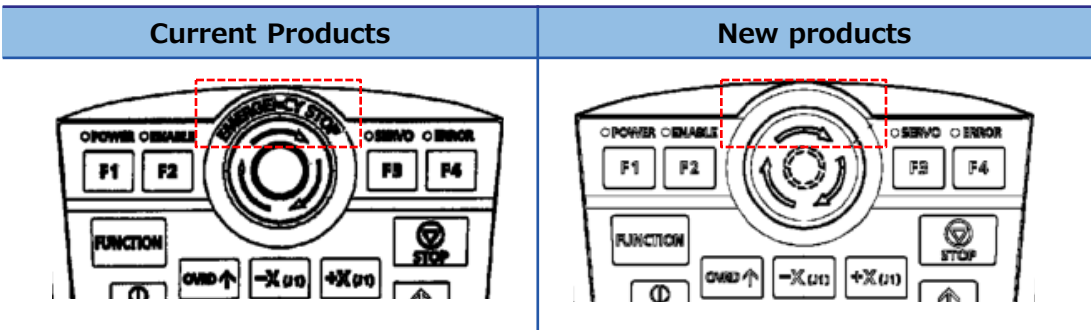
(A)Corporate Logo

Remove our logo to be engraved on the teaching box enclosure.



(B)Key sheet

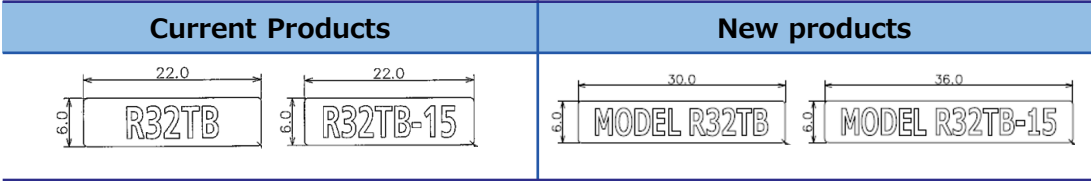
Remove the "EMERGENCY STOP" print on the background of the emergency stop button.



Note2) Text color: black Body color: Yellow

(C)Model name sticker

Add the word "MODEL" to the print on the model name sticker on the back of the teaching box.

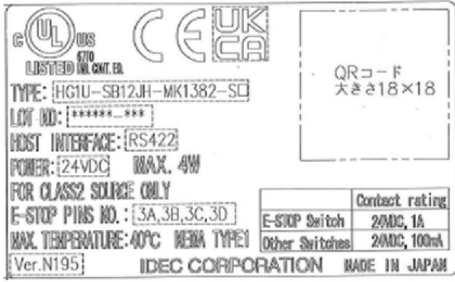
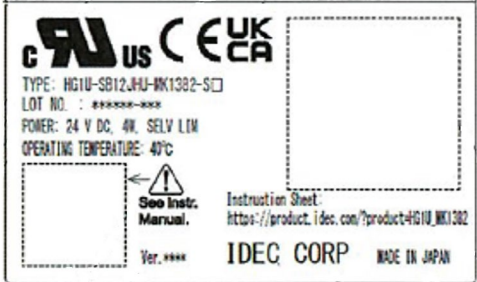


Note3) Text color: Black Body color: White

3 Detail of changes

(D)Nameplate

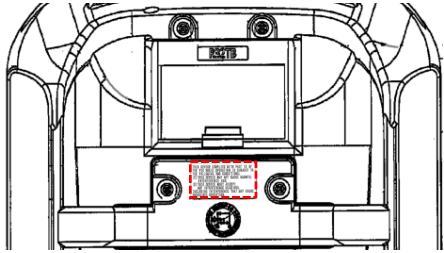
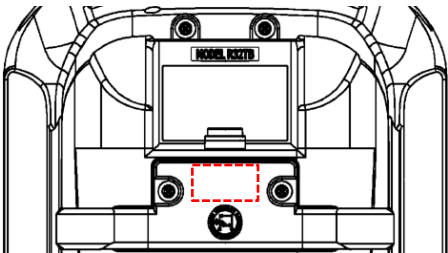
Add a transparent film over the rating plate of the teaching box.
In addition, the design of the R32TB/R32TB-□ nameplate will be changed by the manufacturer.

Current Products	New products
 The current nameplate for the R32TB model includes UL, CE, and UKCA certification marks. It lists the type as HGIU-SB12JH-MK1382-SC, lot number, host interface as RS422, power as 24VDC MAX. 4W, and notes it is for Class 2 source only. It also specifies E-stop pins (3A, 3B, 3C, 3D), max temperature (40°C), and media type. A table shows contact ratings for E-stop switches (24VDC, 1A) and other switches (24VDC, 100mA). It includes a QR code area (size 18x18) and is marked Ver. N195, IDEC CORPORATION, MADE IN JAPAN.	 The new nameplate for the R32TB model features updated certification marks (C, UL, CE, UKCA). It lists the type as HGIU-SB12JH-MK1382-SC, lot number, power as 24 V DC, 4W, SELV LTM, and operating temperature as 40°C. It includes a warning icon and text 'See Inst. Manual.' and 'Ver. ****'. It also provides an instruction sheet link: https://product.idec.com/?product=HGIU_MK1382. It is marked IDEC CORP, MADE IN JAPAN.

Note4) Text color: Black Body color: White

(E)FCC Label

The FCC label on the back of the teaching box is removed.

Current Products	New products
 The current back view of the teaching box shows an FCC label (indicated by a red dashed box) located below the main display area.	 The new back view of the teaching box shows the removal of the FCC label. The area previously occupied by the label is now empty, with only the mounting holes visible (indicated by a red dashed box).

4 Schedule

From September 2025 onwards.