

Technical News

BFP-A6079-0427E

Notice of rating plate and warning label changes for standards compliance

■ Date of issue

October 2026

■ Applicable models

MELFA FR/CR/ASSISTA series (including options)

Thank you for your continued support of Mitsubishi Electric industrial robot "MELFA".

This notice explains changes to controller rating plates and robot arm / controller / option warning labels to comply with updated standards.

1 Changes [1 / 2]

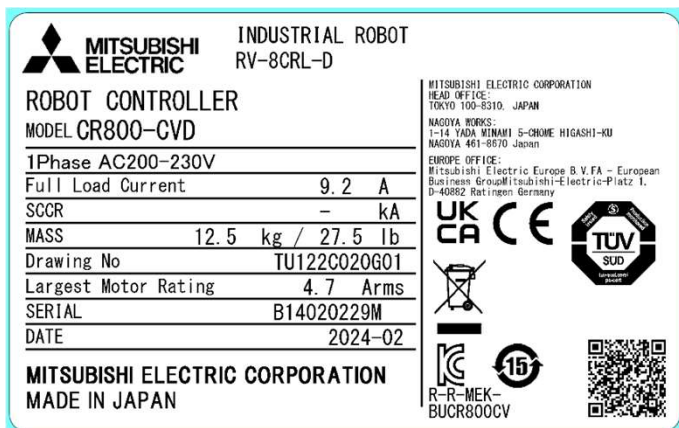
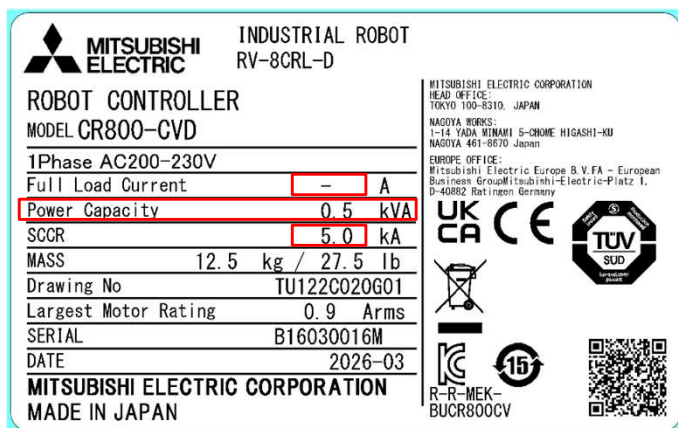
(1) Rating plate updates

The following changes will be made to the controller rating plate for compliance with EN IEC 61800-5-1:2023.

- "Full Load Current" value changed to "-" (not stated)
- Added "Power Capacity" field and value
- "SCCR" value added (SCCR: Short-Circuit Current Rating)

These labeling changes do not affect product specifications.

The figure below shows an example of the format before and after the change. While the format is the same, the content varies depending on the model.

Before the change	After the change
 INDUSTRIAL ROBOT RV-8CRL-D ROBOT CONTROLLER MODEL CR800-CVD 1Phase AC200-230V Full Load Current 9.2 A SCCR - kA MASS 12.5 kg / 27.5 lb Drawing No TU122C020G01 Largest Motor Rating 4.7 Arms SERIAL B14020229M DATE 2024-02 MITSUBISHI ELECTRIC CORPORATION MADE IN JAPAN MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE: TOKYO 100-8310, JAPAN NAGOYA WORKS: 1-14 YADA MINAMI 5-CHOME HIGASHI-KU NAGOYA 461-8670 Japan EUROPE OFFICE: Mitsubishi Electric Europe B.V.FA - European Business Group Mitsubishi-Electric-Platz 1, D-40882 Ratingen Germany UK CA CE TUV SUD R-R-MEK-BUCR800CV	 INDUSTRIAL ROBOT RV-8CRL-D ROBOT CONTROLLER MODEL CR800-CVD 1Phase AC200-230V Full Load Current - A Power Capacity 0.5 kVA SCCR 5.0 kA MASS 12.5 kg / 27.5 lb Drawing No TU122C020G01 Largest Motor Rating 0.9 Arms SERIAL B16030016M DATE 2026-03 MITSUBISHI ELECTRIC CORPORATION MADE IN JAPAN MITSUBISHI ELECTRIC CORPORATION HEAD OFFICE: TOKYO 100-8310, JAPAN NAGOYA WORKS: 1-14 YADA MINAMI 5-CHOME HIGASHI-KU NAGOYA 461-8670 Japan EUROPE OFFICE: Mitsubishi Electric Europe B.V.FA - European Business Group Mitsubishi-Electric-Platz 1, D-40882 Ratingen Germany UK CA CE TUV SUD R-R-MEK-BUCR800CV

MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

NAGOYA WORKS: 1-14, YADA-MINAMI 5-CHOME, HIGASHI-KU, NAGOYA 461-8670, JAPAN

1 Changes [2 / 2]

(2) Warning label updates
To conform to ISO 7010:2019, robot arm / controller / option warning labels will be changed to the colors specified by the standard.
The figure below shows an example of the format before and after the change. The same change applies to warning labels other than the examples shown.

Before the change	After the change
注意 CAUTION VORSICHT 주의 この位置のアイボルトにワイヤをかけて搬送してください。 Attach the wire to the eye bolt at this position before transportation. Befestigen Sie den Draht vor dem Transport in dieser Position an der Augenschraube. 应将钢丝绳挂在该位置的吊环螺栓上进行搬运。 이 위치의 아이볼트에 와이어를 걸어서 반송해 주십시오. 警告 WARNING WARNUNG 경고 コントローラと2F-ATBOXを連結させた状態では吊り上げできません。 The controller cannot be lifted while 2F-ATBOX is connected to it. Das Steuergerät darf nicht angehoben werden, während 2F-ATBOX daran angeschlossen ist. 不能在控制器和2F-ATBOX连接的状态下起吊。 컨트롤러와 2F-ATBOX를 연결시킨 상태에서는 끌어올릴 수 없습니다. BU794D378H02	注意 CAUTION VORSICHT 주의 この位置のアイボルトにワイヤをかけて搬送してください。 Attach the wire to the eye bolt at this position before transportation. Befestigen Sie den Draht vor dem Transport in dieser Position an der Augenschraube. 应将钢丝绳挂在该位置的吊环螺栓上进行搬运。 이 위치의 아이볼트에 와이어를 걸어서 반송해 주십시오. 警告 WARNING WARNUNG 경고 コントローラと2F-ATBOXを連結させた状態では吊り上げできません。 The controller cannot be lifted while 2F-ATBOX is connected to it. Das Steuergerät darf nicht angehoben werden, während 2F-ATBOX daran angeschlossen ist. 不能在控制器和2F-ATBOX连接的状态下起吊。 컨트롤러와 2F-ATBOX를 연결시킨 상태에서는 끌어올릴 수 없습니다. BU794D378H22

2 Effective timing

The updated Rating plate and Warning label will be applied to units manufactured in October 2026 and later.