

**BFP-A6079-0410E-A**

## Report of North American safety certification-approved models release

**■ Date of issue**

April 2026

**■ Applicable models**

MELFA RV-FR series

Thank you for your continued support of Mitsubishi Electric industrial robot "MELFA". This technical news describes the models in the MELFA RV-FR series that are approved for North American safety certifications (NRTL and CSA).

### 1 About North American safety certifications

In the United States, OSHA (Occupational Safety and Health Administration) is responsible for safety certification of factory equipment, and NRTL (Nationally Recognized Testing Laboratory) approved by OSHA certifies the safety of electrical and electronic products. For this reason, we have obtained NRTL certification for our products sold in the United States. And for the same reason, we have obtained CSA (Canadian Standards Association) certification for the products sold in Canada. NRTL certification and CSA certification are required in each state and municipality of the United States and Canada.

In the United States and Canada, standard product certification systems are established by state and municipal law. NRTL product safety certification in the United States and CSA in Canada are standard product certification systems. Our products that conform to the North American certification system display the certification mark on the product.



Example of a certification mark displayed on the product

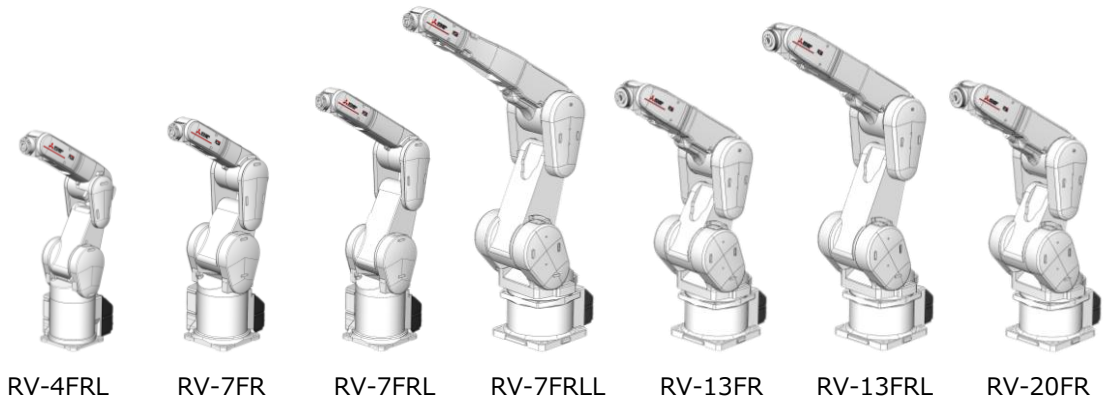
### 2 Release date

Series	Release date
RV-7FRLL series	Released in March 2026
RV-13FR series	
RV-13FRL series	
RV-20FR series	

Series	Release date
RV-4FRL series	Released in April 2026
RV-7FR series	
RV-7FRL series	

### 3 Target models

The target models are the following 7 series. Note that certain options and special specifications may not be supported. For details, contact Mitsubishi Electric.



RV-4FRL    RV-7FR    RV-7FRL    RV-7FRLL    RV-13FR    RV-13FRL    RV-20FR

Maximum load capacity	4 kg	7 kg	7 kg	7 kg	13 kg	13 kg	20 kg
Maximum reach radius	649 mm	713 mm	908 mm	1503 mm	1094 mm	1388 mm	1094 mm

Table 3.1 List of target models

Series	Robot model (D type)	Robot model (R type)
RV-4FRL series	RV-4FRL-D-S200	RV-4FRL-R-S200
	RV-4FRLC-D-S200	RV-4FRLC-R-S200
	RV-4FRLM-D-S200	RV-4FRLM-R-S200
RV-7FR series	RV-7FR-D-S200	RV-7FR-R-S200
	RV-7FRC-D-S200	RV-7FRC-R-S200
	RV-7FRM-D-S200	RV-7FRM-R-S200
RV-7FRL series	RV-7FRL-D-S200	RV-7FRL-R-S200
	RV-7FRLC-D-S200	RV-7FRLC-R-S200
	RV-7FRLM-D-S200	RV-7FRLM-R-S200
RV-7FRLL series	RV-7FRLL-D-S200	RV-7FRLL-R-S200
	RV-7FRLLC-D-S200	RV-7FRLLC-R-S200
	RV-7FRLLM-D-S200	RV-7FRLLM-R-S200
RV-13FR series	RV-13FR-D-S200	RV-13FR-R-S200
	RV-13FRC-D-S200	RV-13FRC-R-S200
	RV-13FRM-D-S200	RV-13FRM-R-S200
RV-13FRL series	RV-13FRL-D-S200	RV-13FRL-R-S200
	RV-13FRLC-D-S200	RV-13FRLC-R-S200
	RV-13FRLM-D-S200	RV-13FRLM-R-S200
RV-20FR series	RV-20FR-D-S200	RV-20FR-R-S200
	RV-20FRC-D-S200	RV-20FRC-R-S200
	RV-20FRM-D-S200	RV-20FRM-R-S200