

FEBRUARY 2021

## Specification change: RV8 series interface relays

IDEC would like to inform you of a few specification changes regarding our RV8 series interface relays. Details are as follows:



### 1. Affected model:s

RV8 series interface relays: All products

### 2. Modification details:

Overview:

Type		Modifications						
		C1D2 relay	Release lever	Socket (relay/socket combination)				
		a) Marking method	a) Marking method	a) Marking method	b) Marking			
					(i) QR code	(ii) DataMatrix	(iii) Applicable wire	(iv) Rated voltage
RV8S	Screw terminal	No change	No change	Yes	Yes	Yes	No change	Yes
	Spring clamp terminal	No change	No change	Yes	Yes	Yes	Yes	Yes
RV8H	Screw terminal	Yes	Yes	Yes	Yes (except C1D2 type)	Yes	No change	No change
	Spring clamp terminal	Yes	Yes	Yes	Yes (except C1D2 type)	Yes	Yes	No change

Please refer to the details on the following pages.

Details:

a) Marking method change

The marking on the C1D2 type relays, release lever (RV8H only), and sockets (RV8S & RV8H) will be changed from pad printing to laser marking.

	Current	New
C1D2 relay	 	 
Release lever		
Socket	<p>(Example: SS1V-07L-3)</p>	<p>(Example: SS1V-07L-1)</p>

b) Marking changes

The markings printed on the sockets will be modified as below.

(i) Addition of QR code (except C1D2 type\*)

QR code will be added to the sockets. Accordingly, the printed instruction sheet will no longer shipped with the products. Please refer to instruction sheet on the webpage by scanning the QR code.

\*C1D2 type will not have QR code printed on their sockets and printed instruction sheet will be shipped with the products as usual.

(ii) Addition of DataMatrix

DataMatrix 2D code, which stores data of product part number, lot number and so on, will be added to the products.

(iii) Change of descriptions regarding the applicable wire for spring clamp terminal

Please refer to the drawings on next page.

(iv) Change of display of rated voltage of RV8S (“Res.” -> “Gen.Use”)

		Current	New
RV8S	Screw terminal		
	Spring clamp terminal		

		Current	New
RV8H	Screw terminal	<p>Diagram of the current RV8H relay with screw terminals. It shows the internal components, including the coil (A1, A2), input relay (12V, 18V, 24V), and contact (11(13+), 12, 14). The diagram includes technical specifications for the Model RV8H series and a note about the protection and indication circuit.</p>	<p>Diagram of the new RV8H relay with screw terminals. It features a QR code (i) and a 2D code (ii) on the top surface. The internal components and specifications are identical to the current version.</p>
	Spring clamp terminal	<p>Diagram of the current RV8H relay with spring clamp terminals. It shows the internal components and specifications. A note indicates the use of 20-14AWG 1WIRE.</p>	<p>Diagram of the new RV8H relay with spring clamp terminals. It features a QR code (i) and a 2D code (ii) on the top surface. The internal components and specifications are identical to the current version. A note indicates the use of 20-14AWG Pre-twisting 1WIRE Cu.</p>

Note: There is no other specification change.

### 3. Schedule:

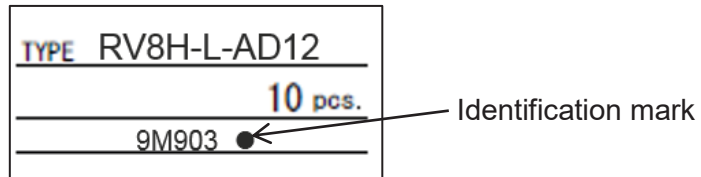
Starting April 2021

### 4. Part number and pricing will remain the same.



## 5. Identification

Modified products will have a black dot “•” displayed on their product cases, next to the lot number.



This identification mark will be used with modified products made until September 2021.