



Doc No.

235DOC-0188

EU Declaration of Conformity

Identification of the Product

Relays

Name and address of Manufacturer

IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-Ku,
Osaka 532-0004 Japan

Name and address of the authorized representative :

APEM SAS
55, Avenue Edouard Herriot BP1, 82303
Caussade Cedex, France

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration : Series Name - RC Series

Model No. – Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant EU harmonization legislation :

2014/35/EU

Low Voltage Directive

2011/65/EU and (EU)2015/863

Restriction of the use of certain hazardous substances
(RoHS) Directive

Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.

EN 61810-1:2015/A1:2020

EN IEC 63000: 2018

Where applicable, the notified body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue :

Japan, 5 January, 2023

Name, function :

Masaki Tsuru, Executive Officer

Quality Assurance Center

Signature :

5 January, 2023

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Model Designation
$$\frac{\text{RC1V}}{1} - \frac{\text{A}}{2} \frac{\text{H}}{3} - \frac{\text{D}}{4} \frac{5}{5}$$

1. Type: RC1V series relay

2. Contact Configuration

A : 1 Form A, AgSnO₂ or AgSnO₂+AuC : 1 Form C, AgSnO₂ or AgSnO₂+Au

3. Contact Rating/Terminal Pitch/Temperature Rang/Others

None : 12A/3.5mm pitch/-40°C~+85°C/

In combination with standard coil sensitivity 400mW only

H : 16A/5.0mm pitch/-40°C~+85°C/

In combination with standard coil sensitivity 400mW only

4. Coil rated voltage

D : DC Type

5. Coil Voltage

5 through 110: 5, 6, 9, 12, 18, 22, 24, 28, 48, 60, 110

Model Designation
$$\frac{\text{RC2V}}{1} - \frac{\text{A}}{2} - \frac{\text{D}}{3} \frac{5}{4}$$

1. Type: RC2V series relay

2. Contact Configuration/Contact Materials/Relay Type/Coil Sensitivity

A : 1 Form A, AgSnO₂ or AgSnO₂+Au, High Sensitive Type (400mW)C : 1 Form C, AgSnO₂ or AgSnO₂+Au, Standard Type (530mW)

3. Coil Type

D : DC Type

4. Coil Voltage

1.5 through 48: 1.5, 3, 5, 6, 9, 12, 24, 48 (High sensitive Type)

1.5 through 110: 1.5, 5, 6, 9, 12, 24, 48, 60, 110 (Standard Type)