



No.235DOC-0065-U

Doc No.	D2B014U D5B142U
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## UK Declaration of Conformity

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**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 COMPONENTS LIMITED  
Drakes Drive, Long Crendon, Buckinghamshire,  
HP18 9BA, UK

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

**Object of the declaration :** Series Name: RH, RY,RR Series  
Model No.: Details are as per attached sheet

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**The object of the declaration described above is in conformity with the relevant UK legislation :**  
Electrical Equipment (Safety) Regulations 2016  
The Restriction of the Use of Certain Hazardous Substances in Electrical and  
Electronic Equipment Regulations 2012

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**The products conform with the following standards.**

EN 61810-1:2015  
EN IEC 63000:2018

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**Where applicable, the notified body**

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**Additional Information :**

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**Signed for and on behalf of the above named manufacturer :**

Place and date of issue : Japan, 5 January 2022  
Name, function : Masaki Tsuru, Executive Officer,  
Quality Assurance Center

Signature : 

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### Type RR Series

$\frac{RR}{1} \quad \frac{2}{2} \quad \frac{P}{3} - \frac{ULC}{4} \quad \frac{AC24}{5}$

1. Series : RR

2. No. of poles

2 – 2 Poles

3 – 3 poles

3. Terminal Configuration

P – Pin type mounting through or solder connection

PA – Pin type, same as P except wiring

4. Operational Features

U – Standard Enclosure

UC – Standard Enclosure with Push-to-check button

UL – Standard Enclosure with indicator light

ULC – Standard Enclosure with light and push-to-check button

ULCD – Standard Enclosure with light, push-to-check button and diode (normal polarity)

5. Coil Voltage

DC coil – 6 to 110V dc (6, 12, 24, 32, 48, 110V dc)

(DC6, DC12, DC24, DC32, DC48, DC110)

AC coil – 6 to 240V ac, 50/60Hz (6, 12, 24, 48, 50, 100, 110, 115, 120, 220, 230, 240V ac)

(AC6, AC12, AC24, AC48, AC50, AC100, AC110, AC115, AC120,

AC220, AC230, AC240)

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**Type RH Series**

<u>RH</u>	<u>2</u>	<u>B</u>	-	<u>ULC</u>	<u>W</u>	<u>DC12</u>
1	2	3		4	5	6

1. Series : RH

2. No. of poles

1	- 1 Pole
2	- 2 Poles
3	- 3 Poles
4	- 4 Poles

3. Terminal Configuration

B	- Solder & plug-in type
V2	- Printed wiring board type

4. Operational Features

U	- Standard Enclosure
UT	- Standard Enclosure with top mounting bracket
UL	- Standard Enclosure with indicator light (neon lamp or LED)
UC	- Standard Enclosure with push-to-check button
ULC	- Standard Enclosure with light and push-to-check button
UD	- Standard Enclosure with diode (normal polarity)
UCD	- Standard Enclosure with push-to-check button and diode (normal polarity)
ULCD	- Standard Enclosure with light, push-to-check button and diode (normal polarity)

5. Contact Material (may be followed)

None	- Silver Cadmium Oxide
W	- Silver Tin Oxide Indium Oxide

6. . Coil Voltage

DC coil	- 6 to 110V dc (6, 12, 24, 48, 100, 110V dc) (DC6, DC12, DC24, DC48, DC100, DC110)
AC coil	- 6 to 240V ac, 50/60Hz (6, 12, 24, 50, 100, 110, 115, 120, 200 220, 230, 240V ac) (AC6, AC12, AC24, AC50, AC100, AC110, AC115, AC120, AC200, AC220, AC230, AC240)

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**Type RY Series**

RY 2 S – UL AC100  
1 2 3 4 5

1. Series : RY

2. No. of poles

2 – 2 Poles

3. Terminal Configuration

S – Solder & plug-in type  
V – PCB type

5. Operational Features

U – Standard Enclosure  
UT – Standard Enclosure with top mounting bracket  
UL – Standard Enclosure with indicator light (neon lamp or LED) (normal polarity)  
UC – Standard Enclosure with push-to-check button  
ULC – Standard Enclosure with light and push-to-check button (normal polarity)  
UD – Standard Enclosure with diode (normal polarity)  
ULD – Standard Enclosure with light and diode (normal polarity)

6. Coil Voltage

DC coil – 6 to 110V dc (6, 12, 24, 48, 100, 110V dc)

(DC6, DC12, DC24, DC48, DC100, DC110)

AC coil – 6 to 240V ac, 50/60Hz (6, 12, 24, 50, 100, 110, 115, 120, 200, 220, 230, 240V ac)

(AC6, AC12, AC24, AC48, AC50, AC100, AC110, AC115, AC120, AC200,  
AC220, AC230, AC240)