



No.235DOC-0062-U

Doc No.	D1B122U
	D2B145U
	D5B012U

UK Declaration of Conformity

Identification of the Product : 6mm Interface 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

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

Object of the declaration : Series Name: RV8H Series
Model No.: Details are as per attached sheet

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

The products conform with the following standards.

EN 61000-6-2:2005,
EN 61000-6-4:2007/A1:2011
EN 60999-1:2000
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, December 27, 2021
Name, function : Masaki Tsuru, Executive Officer,
Quality Assurance Center

Signature : 

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Interface Relays RV8H Series
$$\frac{RV}{1} \frac{8}{2} \frac{H-L}{3} \frac{1}{4} - \frac{D24}{6} - \frac{HD}{7} - \frac{C1D2}{8} - \frac{***}{9}$$

1. Series name: RV Series
2. Style
8: Relay + Socket
3. Relay type: H
4. Combination Style
L: SV1H-07L socket + RV1H
S: SV1H-07LS socket + RV1H
5. Contact type
Blank: AgNi with gold plated from C contact relay
1: AgNi with non gold plated from C contact type relay
6. Input voltage
D6: 6V DC
D9: 9V DC
D12: 12V DC
D18: 18V DC
D24: 24V DC
AD12: 12V AC/DC
AD18: 18V AC/DC
AD24: 24V AC/DC
AD48: 48V AC/DC
AD60: 60V AC/DC
AD110: 110-125V AC/DC
AD220: 220-240V AC/DC
7. High dropout voltage
Blank: Normal Type
HD: High Dropout Voltage (For AD110)
8. Explosion proof
Blank: Normal Type
C1D2: Class I, Division 2 use
9. Manufacturer Control No. (may be followed)
*****: Any additional letters and/or numbers (may be including hyphens).



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Applicable Relay RV1H Series
$$\frac{RV}{1} \frac{1}{2} \frac{H}{3} - \frac{G}{4} \frac{\quad}{5} - \frac{D24}{6} - \frac{C1D2}{7} - \frac{***}{8}$$

1. Series name: RV Series
2. Pole
1: 1 pole
3. Relay type: H
4. Sealing
G: Wash tight
J: Flux tight
5. Contact type
Blank: AgNi with gold plated from C contact relay
1: AgNi with non gold plated from C contact type relay
6. Coil voltage
D5: 5V DC
D6: 6V DC
D9: 9V DC
D12: 12V DC
D18: 18V DC
D24: 24V DC
D48: 48V DC
D60: 60V DC
7. Explosion proof
Blank: Normal Type
C1D2: Class I, Division 2 use
8. Manufacturer Control No. (may be followed)
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Applicable Socket SV1H Series
$$\frac{\text{SV}}{1} \frac{1}{2} \frac{\text{H}}{3} - \frac{07\text{L}}{4} - \frac{6}{5} - \frac{\text{C1D2}}{6} - \frac{\text{***}}{7}$$

1. Series name: SV Series
2. Pole
 - 1: 1 pole
3. Relay type: H
4. Terminal type
 - 07L: Finger safe screw terminal
 - 07LS: Spring terminal
5. Internal circuit
 - 1: With circuit for 12-24V AC/ DC
 - 2: With circuit for 48-60V AC/ DC
 - 3: With circuit for 110-125V AC/ DC
 - 4: With circuit for 220-240V AC/ DC
 - 5: With circuit for 6-24V AC/ DC
 - 6: With high dropout voltage circuit for 110-125V AC/ DC
6. Explosion proof
 - Blank: Normal Type
 - C1D2: Class I, Division 2 use
7. Manufacturer Control No. (may be followed)
 - *****: Any additional letters and/or numbers (may be including hyphens).