



Doc No.	D2B014 D5B142
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## 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 : IDEC ELEKTROTECHNIK GmbH Heseltuecken 8, 22453 Hamburg, Germany
<b>This declaration of conformity is issued under the sole responsibility of the manufacturer.</b>	
<b>Object of the declaration :</b> Series Name - RH1B, RH2B, RH3B, RH4B, RY2S, RY22S, RY4S, RY42S, RY2V, RY22V, RY4V, RY42V, RM2S, RM2V, RR2P, RR3P, RR3PA, RH1V2, RH2V2, RH3V2, RH4V2 Series Model No. – Details are as per attached sheet	
<b>The object of the declaration described above is in conformity with the relevant EU harmonization legislation :</b>	
2014/35/EU 2011/65/EU	Low Voltage Directive Restriction of the use of certain hazardous substances (RoHS) Directive
<b>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.</b> EN 61810-1:2015 EN 50581:2012	
<b>Where applicable, the notified body</b> TÜV SÜD Product Service GmbH Zertifizierstellen Ridlerstraße 65, 80339 MÜNCHEN, Germany	
<b>Additional Information :</b>	
<b>Signed for and on behalf of the above named manufacturer :</b>	
Place and date of issue :	Japan, 20 April, 2016 Japan, 3 August, 2018 (Revised)
Name, function :	Atsushi Matsumoto, Executive Officer, Quality Assurance Center
Signature :	



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## Nomenclature

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

. 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)





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## Nomenclature

RH 2 B - ULC W  
1 2 3 4 5

### 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)
- ULD - Standard Enclosure with indicator light (neon lamp or LED)  
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



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## Nomenclature

RY 4 2 S - UL  
1 2 4 5

### 1. Series : RY

### 2. No. of poles

2 - 2 Poles  
4 - 4 Poles

### 3. No. of contacts per pole

2 - Two contacts  
None - One contact

### 4. 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)  
UL1 - Standard Enclosure with indicator light (neon lamp or LED) (reversed polarity)  
UC - Standard Enclosure with push-to-check button  
ULC - Standard Enclosure with light and push-to-check button (normal polarity)  
UL1C - Standard Enclosure with light (reversed polarity) and push-to-check button  
UD - Standard Enclosure with diode (normal polarity)  
UD1 - Standard Enclosure with diode (normal polarity) (reversed polarity)  
ULD - Standard Enclosure with light and diode (normal polarity)  
UL1D1 - Standard Enclosure with light and diode (reversed polarity)  
UCD - Standard Enclosure with push-to-check button and diode (normal polarity)  
UCD1 - Standard Enclosure with push-to-check button and diode (reversed polarity)  
ULCD - Standard Enclosure with light, push-to-check button and diode (normal polarity)  
UL1CD1 - Standard Enclosure with light, push-to-check button and diode (reversed polarity)  
UTD - Standard Enclosure with top-mount bracket and diode (normal polarity)  
UTD1 - Standard Enclosure with top-mount bracket and diode (normal polarity)



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#### Nomenclature

RM 2 S - UL D E  
1 2 3 4 5 6

1. Series : RM

2. No. of poles

2 - 2 Poles

3. Terminal Configuration

S - Solder & plug-in type  
V - PCB 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 indicator light and push-to-check button

5. With/without Diode against surge voltage of DC coil

None - Without Diode  
D - With Diode

6. Color of Enclosure (may be followed)

None - Yellow, transparent enclosure  
E - Colorless, transparent enclosure

