

Doc No. D2B014 D5B142

# **EU Declaration of Conformity**

Relays
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 - 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

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 EN IEC 63000:2018

Where applicable, the notified body

TÜV SÜD Product Service GmbH Zertifizierstellen Ridlerstraße 65, 80339 MÜNCHEN, Germany

## **Additional Information:**

Signed for and on behalf of the above named manufacturer :

Place and date of issue: Japan, 20 April, 2016

Japan, 18 November, 2021 (Revised)

Name, function : Masaki Tsuri, Executive Officer

Quality Assurance Center

Signature :

masahi Tsun



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### Nomenclature

$$\begin{array}{ccccc} \underline{RR} & \underline{2} & \underline{P} & - & \underline{ULC} \\ 1 & 2 & 3 & & 4 \end{array}$$

. 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

$$\frac{RH}{1} \quad \frac{2}{2} \quad \frac{B}{3} \quad - \quad \frac{ULC}{4} \quad \frac{W}{5}$$

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

$$\frac{RY}{1} \quad \frac{4}{2} \quad \frac{2}{4} \quad \frac{S}{4} \quad - \quad \underline{UL}$$

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

- 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