



No.235DOC-0002-U

Doc No.	D2B131U D5B054U
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## UK Declaration of Conformity

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**Identification of the Product :** Circuit Protectors

**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: NRL 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 IEC 60934:2019

EN IEC 63000:2018

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**Where applicable, the notified body**

**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 :

*Masaki Tsuru*

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## Nomenclature

$$\frac{\text{NRL}}{\text{I}} \quad \frac{\text{R}}{\text{II}} \quad \frac{\text{1}}{\text{III}} \quad \frac{\text{1}}{\text{IV}} \quad \frac{\text{11}}{\text{V}} \quad \frac{\text{F}}{\text{VI}} - \frac{\text{20A}}{\text{VII}} - \frac{\text{A}}{\text{VIII}} \quad \frac{\text{A}}{\text{IX}} - \frac{\square}{\text{X}} \quad \frac{\text{-*****}}{\text{XI}}$$

I. Basic Type Designation

II. Indicates Construction Variations:

T - With toggle handle and flush mounting

R - With rocker handle and screw mounting Neon or LED lamp indicator optional.

Y - With rocker handle and snap-fit mounting Neon or LED lamp indicator optional

III. Number of Poles:

1 - Single pole

2 - Double pole

IV. Indicates Internal Circuit:

1 - Series trip

V. Indicates Auxiliary Switch:

00 - Without auxiliary switch

11 - With auxiliary switch

VI. Protection Against Inrush Current:

F - With inertial delay fly-wheel

None - Without inertial delay fly-wheel

VII. Indicates Rated Current:

0.1A, 0.5A, 1A, 2A, 3A, 4A, 5A, 7.5A, 10A, 12.5A, 15A, 20 A.

VIII. Trip Curve A, B, or E

IX. Indicates Supply Voltage

A - 250 VAC, 50/60 Hz

D - 50 VDC

X. Operation Indicator (for Types NRLR and NRLY illuminated rocker type only):

1 - With neon lamp, 125 V AC, 50/60 Hz

3 - With LED, 6 V AC/DC

4 - With LED, 12 V AC/DC

5 - With LED, 24 V AC/DC

7 - With LED, 48 V AC/DC

X. Rocker Color

(for Types NRLR, NRLY non-illuminated rocker type only)

B - Black

G - Green

R - Red

XI. Manufacturer Control No. (may be followed)

\*\*\*\*\* - Any additional letters and/or numbers (may be including hyphens).