

No.235DOC-0004-U

Doc No.

D2B133U D5B052U

## **UK Declaration of Conformity**

| Identification of the Product : Circuit Protectors  |   |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|
| Name and address of Manufacturer  | Name and address of the authorized representative : |  |  |  |  |  |  |
| IDEC CORPORATION  | APEM COMPONENTS LIMITED.                            |  |  |  |  |  |  |
| 2-6-64 Nishimiyahara, Yodogawa-Ku,  | Drakes Drive, Long Crendon, Buckinghamshire,        |  |  |  |  |  |  |
| Osaka 532-0004 Japan  | HP18 9BA, UK  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |
| This declaration of conformity is issued under the sole responsibility of the manufacturer.       |   |  |  |  |  |  |  |
| Object of the declaration : Series Name: NRA 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  |   |  |  |  |  |  |  |
| The Restriction of the Use of Certain Hazardous Substances in Electrical and                      |   |  |  |  |  |  |  |
| Electronic Equipment Regulations 2012   |   |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |
| The products conform with the following standards.  |   |  |  |  |  |  |  |
| EN IEC 60934:2019   |   |  |  |  |  |  |  |
| 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, 5 January, 2022                                       |  |  |  |  |  |  |  |
| Name, function :   |  | Masaki Tsuri, Executive Officer,<br>Quality Assurance Center |  |  |  |  |  |  |  |
| Signature :  |  | $\int \left( \frac{1}{2} - \frac{1}{2} \right)$              |  |  |  |  |  |  |  |

masaki Jsun



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## **Nomenclature**

| NRA | <u>S</u> | - | <u>1</u> | <u>1</u> | <u>00</u> | F | <u>S</u> | - | <u>3</u> | <u>AA</u> | - | <u>1</u> | _  | _**** |
|-----|----------|---|----------|----------|-----------|---|----------|---|----------|-----------|---|----------|----|-------|
| 1   | 2        |   | 3        | 4        | 5         | 6 | 7        |   | 8        | 9         |   | 10       | 11 | 12    |

- 1. Basic Model Designation
- 2. Panel cut-out opening
  - S Round cut-out, Lever handle type
  - N Rectangular cut-out, Lever handle type
  - R Rectangular cut-out, Rocker handle type, Illumination optional
- 3. Number of Poles
  - 1 Single Pole
  - 2 Double Pole (NRAS and NRAN type only)
  - 3 Three Pole (NRAS and NRAN type only)
- 4. Internal Circuit
  - 1 Series trip
- 5. Auxiliary Switch (ASW)
  - 00 Without Auxiliary Contacts.
  - 11 With Auxiliary Contacts
  - 21 With Alarm Contacts
- 6. Protection against inrush current
  - None Without inertial delay fly wheel
  - F With inertial delay fly wheel
- 7. Terminal Style
  - None Tab terminal
  - S Screw terminal
- 8. Indicates Rated Current:

## 0.3A, 0.5A, 0.75A, 1A, 2A, 3A, 5A, 7.5A, 10A, 15A, 20A, 25A, 30A

9. Time delay-curve

MA, AA or BA for AC models

MD or AD for DC models.

- 10. Indicates Rated Current for Indicator Light (for NRAR Illumination type only)
  - 1 Neon lamp, 100 to 110V AC
  - 2- Neon lamp, 200 to 220V AC
  - 3- LED lamp, 4 to 8V DC
- 11. Flush Plate (for NRAS type only)
  - None Without flush plate
  - /WP With flush plate
- 12. Manufacturer Control No. (may be followed)

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

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