

UK Declaration of Conformity

Identification of the Product : Miniature photoelectric switches

Name and address of Manufacturer

IDEC CORPORATION
2-6-64 Nishimiyahara, Yodogawa-ku,
Osaka 532-0004 Japan

Name and address of the authorized representative and authorized to compile the technical file:

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: CW Series

Model No.: Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant UK legislation :

S.I. 2016 No.1091

Electromagnetic Compatibility Regulations 2016

S.I. 2012 No.3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The products conform with the following standards.

EN IEC60947-5-2:2020

EN IEC 63000:2018

Where applicable, the approved body

Additional Information :

Signed for and on behalf of the above named manufacturer :

Place and date of issue :

Japan, April 27, 2022

Japan, March 29, 2023 (Revised)

Name, function :

Masaki Tsuru, Executive Officer,
Quality Assurance Center

Signature :



April 27, 2022
March 29, 2023 (Revised)
Page 1 of 1

Nomenclature

CW 1 H - D M 1 N G R - C - N ****
(1) (2) (3) (4) (5) (6) (7) (8) (8) (9) (10) (11)

(1) Series name

CW : CW Series

(2) Bezel material

1 : Plastic-Black
4 : Metal

(3) Operation type

H : Touchless switch

(4) Detection method

D : Diffuse-Reflective

(5) Output type

M : Photo-MOS Relay
R : Mechanical Relay
N : NPN output
P : PNP output

(6) Output operation 1

1 : Normally Open / Light ON
2 : Normally Close / Dark ON

(7) Output operation 2

N : Normal Output
T : ON/OFF delay

(8) Light color 1, 2

R : Red
G : Green
Y : Yellow
A : Amber
S : Blue
PW : Pure white

(9) Terminal

C : Connector

(10) Illumination control type

None : PNP
N : NPN

(11) Manufacturer Control No. (may be followed)

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