



No.235DOC-0128

Doc No.	D2B073 D5B119
---------	------------------

EU Declaration of Conformity

Identification of the Product	Illuminated Control Units
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 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 – MC 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 60947-5-1/A1:2009

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, 20 April, 2016

Name, function :

Japan, 18 November, 2021 (Revised)

Masaki Tsuru, Executive Officer

Quality Assurance Center

Signature :

20 April, 2016

1 April, 2018 (Revised)

Page 1 of 2

Model Designation :

<u>MC</u>	<u>3</u>	<u>D</u>	-	<u>M</u>	<u>1</u>	<u>4</u>	<u>V</u>	<u>F</u>	<u>B</u>	<u>DD</u>	<u>*****</u>
1	2	3		4	5	6	7	8	9	10	11

1. MC series Illuminated control unit

2. Front dimensions

2 : (25 x 25) mm

3 : (25 x 32) mm

3. Applicable lamp/lamp unit

D : LED lamp, Incandescent lamp, both available

H : LED unit (1-color)

W : LED unit (2-colors or more)

4. Function

M : Momentary (actuator speed is independent of operational speed, contact speed is independent)

S : Momentary (actuator speed is dependent of operational speed, contact speed is independent)

A : Latched push-button

P : Indicator light (without switch)

5. Contact configuration

1 : 1C (silver contacts) +

2 : 2C (silver contacts) +

3 : 3C (silver contacts) +

5 : 1C (gold-overlaid silver contacts) ++

6 : 2C (gold-overlaid silver contacts) ++

7 : 3C (gold-overlaid silver contacts) ++

0 : Without switch, for indicator lights

Note) + : Identified by gray switch base

++ : Identified by blue switch base

1C : 1 pole, change-over contact

2C : 2 pole, change-over contact

3C : 3 pole, change-over contact

6. Operational voltage for the lamp

0 : without lamp

1 : 5V

2 : 6V

3 : 12V

4 : 24V

20 April, 2016
1 April, 2018 (Revised)
Page 2 of 2

7. Terminal

Blank : Solder terminal
V : PCB terminal

8. Figure of case

R : MC3 type only : with push-button side barrier, mounting spring
for horizontal panel mounting
F : MC3 type only : without push-button side barrier, mounting spring
for horizontal panel mounting
T : MC3 type only : without push-button side barrier, mounting spring
for vertical panel mounting
Blank : MC2 type only : without push-button side barrier

9. Lamp enclosure color

B : Black
N : Gray

10. Split/illuminated color

-MC3/2 D series only
DA : Full
DB : 2-way split
-MC3 D series only
DC : 2-way split
DD : 3-way split
DE : 3-way split
DF : 4-way split

-MC3/2 D series : one to four letters R, G, Y, A, W, S, PG, PW

-MC3/2 H series : one letter R, G, Y, A, W, S, PG, PW

-MC3/2 W series : two letters R, G, Y, A, W, S

R : Red
G : Green
Y : Yellow
A : Amber
W : White
S : Blue
PG : Pure Green
PW : Pure White

11. Manufacturer Control No. (May be followed)