



No.235DOC-0094

Doc No.	D2B060
	D3B008
	D5B071

EU Declaration of Conformity

Identification of the Product	Grip Switch
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 – HE1G 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

2006/42/EC

Machinery 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 60947-5-1:2017

EN 60947-5-8:2006

GS-ET-22:2016

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

Japan, 18 November, 2021 (Revised)

Name, function :

Masaki Tsuru, Executive Officer

Quality Assurance Center

Signature :

Doc No.	D2B060
	D3B008
	D5B071

20 April, 2016
18 November, 2021 (Revised)
Page 1 of 2

HE1G Series

HE1G - L 2 1S M C AB - 1N - X - X XXXXX
I II III IV V VI VII VIII IX X XI

I. Basic Model Designation:

HE1G: HE1G series

II. Operating Force:

Blank: Normal

L: Light

III. Number of Enable Switch Contacts:

2: 2 contacts

IV. Number of Monitor Switch Contacts *1:

0: Not provided

1: 1 contact (on / off / off)

1S: 1 contact (on / on / off)

2: 2 contacts (on / off / off)

2S: 2 contacts (on / on / off)

11S: 1 contact (on / off / off) and 1 contact (on / on / off)

21S: 2 contacts (on / off / off) and 1 contact (on / on / off)

12S: 1 contact (on / off / off) and 2 contacts (on / on / off)

22S: 2 contacts (on / off / off) and 2 contacts (on / on / off)

Note *1: When additional switch is mounted, configuration of monitor switch is limited to "0", "1" or "1S" in case of Screw terminal.

V. Applicable Conduit Size:

M: M20

VI. Connection Type of Terminal:

Blank: Screw terminal / Push-in terminal (Screwless terminal)

C: Connector



No.235DOC-0094

Doc No.	D2B060
	D3B008
	D5B071

20 April, 2016
18 November, 2021 (Revised)
Page 2 of 2

VII. Additional Switch:

Blank: Not provided

E: HA1E / XA1E series Emergency Stop switch is provided *2

B: AB6 series switch with momentary action is provided

AB: AB6 series switch with alternate action is provided

L: AL6 series Illuminated switch with momentary action is provided

AL: AL6 series Illuminated switch with alternate action is provided

P: AL6 series Pilot Light is provided

Note *2: When additional switch of “E” type is selected, Actuator color is limited to “R”, and Guard color is limited to “Y”.

HA1E / XA1E series has been certified by TÜV SÜD as Emergency Stop Switches.

VIII. Rubber Boot Material and Color:

Blank: Silicon, Yellow

1Y: NBR/PVC polyblend, Yellow

B: Silicon, Black

1B: NBR/PVC polyblend, Black

N: Silicon, Gray

1N: NBR/PVC polyblend, Gray

IX. Actuator Color of Additional Switch:

Blank: Not provided

Y: Yellow

B: Black

N: Gray

R: Red

W: White

X. Guard Color of Additional Switch:

Blank: Not provided

Y: Yellow

B: Black

N: Gray

R: Red

W: White

XI. Additional Number(s) and/or Letter(s) (non-critical):

Manufacturer Control Number(s) and/or Letter(s)