

UK 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 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: HE1G-L 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.1101

Electrical Equipment (Safety) Regulations 2016

S.I. 2008 No.1597

Supply of Machinery (Safety) Regulations 2008(Note)

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 60947-5-1:2017

EN 60947-5-8:2006

DIN EN ISO 12100-1: 2011-03(Note)

DIN EN ISO 13849-1:2016-06 (Note)

DIN EN ISO 13849-2:2013-02 (Note)

EN IEC 63000:2018

Where applicable, the approved body**Additional Information :**

Note: Based on the evaluation results of the items quoted by the GS-ET standard.

Signed for and on behalf of the above named manufacturer :

Place and date of issue :

Japan, January 21, 2022

Japan, July 6, 2022 (Revised)

Name, function :

Masaki Tsuru, Executive Officer,
Quality Assurance Center

Signature :



January 21, 2022
 July 6, 2022 (Revised)
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Nomenclature

HE1G - L 2 1S M C E -1N -X Y -*****
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)

(1) Series HE1G

(2) Operating Force
 L: Light

(3) Contact Configuration
 2: 2 enable contacts provided

(4) Configuration of Monitor Contacts
 0: Not provided *1
 1: 1 provided (on / off / off) *1
 1S: 1 provided (on / on / off) *1
 2: 2 provided (on / off / off)
 2S: 2 provided (on / on / off)
 11S: 1 provided (on / off / off) and 1 provided (on / on / off)
 21S: 2 provided (on / off / off) and 1 provided (on / on / off)
 12S: 1 provided (on / off / off) and 2 provided (on / on / off)
 22S: 2 provided (on / off / off) and 2 provided (on / on / off)

Note : *1: When additional switch is mounted, configuration of monitor contact is only applied to “0”, “1” or “1S” in case of screw terminal.

(5) Applicable Conduit Size
 M: M20

(6) Connection Terminal
 None: Push-in Terminal or Screw Terminal *3
 C: Connector

(7) Additional Switch
 None: Not provided
 E: HA1E*3 or XA1E type emergency stop switch provided *2
 B: AB6 type switch with momentary action provided
 AB: AB6 type switch with alternate action provided
 L: AL6 type illuminated switch with momentary action provided
 AL: AL6 type illuminated switch with alternate action provided
 P: AL6 type pilot light provided

Note : *2: When additional switch is “E” type, Actuator color is limited to “R” and the Guard color is limited to “Y” or guard is not applied.

Note : *3: When connection terminal is “screw” and additional switch is “HA1E” type designation, “TK3210” additional of the end.



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(8) Materials and Color of Rubber

- None: Silicon, Yellow
- B: Silicon, Black
- N: Silicon, Gray
- 1Y: NBR/PVC, Yellow
- 1B: NBR/PVC, Black
- 1N: NBR/PVC, Gray

(9) Actuator Color of Additional Switch

- None: Not provided additional switch
- Y: Yellow
- B: Black
- N: Gray
- R: Red
- W: White

(10) Guard Color of Additional Switch

- None: Not provided additional switch
- Y: Yellow
- B: Black
- N: Gray
- R: Red
- W: White

(11) Additional Letters and/or Numbers

*****: Manufacturer Control No.