



Doc No.

235DOC-0096U

UK Declaration of Conformity

Identification of the Product : Interlock Switches with Solenoid

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: HS6E 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
DIN EN ISO 14119:2014-03 (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

Name, function :

Japan, July 6, 2022 (Revised)
Masaki Tsuru, Executive Officer,
Quality Assurance Center

Signature :

January 21, 2022
July 6, 2022 (Revised)

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HS6E Series

HS6E - A 4 4 x 01 = G *****
(1) (2) (3) (4) (5) (6) (7) (8)

- (1) Series HS6E
(2) Contact configuration

	Door closing & locking	Door closing	Door opening	Locking	Unlocking
A:	1	0	1	0	1
B:	1	0	1	1	0
C:	1	1	0	0	1
D:	1	1	0	1	0
L:	1	2	0	0	1
M:	1	2	0	1	0
N:	1	1	1	0	1
P:	1	1	1	1	0
DD:	2	0	0	0	0
DM:	2	1	0	0	0
DP:	2	0	1	0	0
VA:	0	1	1	1	1
VB:	0	1	1	2	0
VC:	0	2	0	1	1
VD:	0	2	0	2	0
VL:	0	3	0	1	1
VM:	0	3	0	2	0
VN:	0	2	1	1	1
VP:	0	2	1	2	0

- (3) Operating voltage for solenoid
4: Spring lock / 24V dc solenoid release
7Y: 24V dc solenoid lock / Spring release
- (4) Rated voltage for indicator light
0: Without pilot light
4: 24V dc
- (5) Body color
x: Any one letter specifies the color
- (6) Cable length
01 to 99 : 1 to 99 m
- (7) Color of pilot light
Blank: Without indicator
R: Red
G: Green
A: Amber
Y: Yellow
- (8) Additional letters and/or numbers (may be followed)
***** : Manufacturer Control No.