



.235DOC-0152-U

Doc No.	D2B180U
	D3B053U
	D5B174U

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 :
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: HS1T Series
Model No.: Details are as per attached sheet

The object of the declaration described above is in conformity with the relevant UK legislation :
Electrical Equipment (Safety) Regulations 2016
Supply of Machinery (Safety) Regulations 2008(Note)
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)
DIN EN 62061:2016-05 (Note)
EN IEC 63000:2018

Where applicable, the notified 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 : Masaki Tsuru, Executive Officer,
Quality Assurance Center

Signature : 

Doc No.	D2B180U
	D3B053U
	D5B174U




January 21, 2022
Page 1 of 2

Nomenclature:

HS1T - **VA** **4** **4** **Z** **L** **M** - **G** **1** - ********
 I II III IV V VI VII VIII IX X

I. Basic Series Designation
HS1T: HS1T series

II. Function

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
F:	1	2	0	0	0
G:	1	1	1	0	0
H:	1	0	0	2	0
J:	1	0	0	1	1
DD:	2	0	0	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
VF:	0	3	0	1	0
VG:	0	2	1	1	0
VH:	0	1	0	3	0
VJ:	0	1	0	2	1
VW:	0	0	1	3	0
VX:	0	0	1	2	1
TA:	0	0	1	1	1
TB:	0	0	1	2	0
TC:	0	1	0	1	1
TD:	0	1	0	2	0
TF:	0	2	0	1	0
TG:	0	1	1	1	0
TH:	0	0	0	3	0
TJ:	0	0	0	2	1
XA:	0	0	1	0	1
XB:	0	0	1	1	0
XC:	0	1	0	0	1
XD:	0	1	0	1	0
XF:	0	2	0	0	0
XG:	0	1	1	0	0
XH:	0	0	0	2	0
XJ:	0	0	0	1	1



Doc No.	D2B180U
	D3B053U
	D5B174U

January 21, 2022
Page 2 of 2

- III. Operational Voltage for Solenoid
 - 4: Spring lock / 24 V dc solenoid release
 - 7Y: 24 V dc solenoid lock / Spring release
- IV. Rated Voltage for Pilot Light
 - 0: Without pilot light
 - 4: 24 V dc
 - 8: 24 V dc (Pilot light is not linked to solenoid.)
- V. Type of Head
 - Z: Metal Head
- VI. Escape Release Function (on the reverse side of body)
 - Blank: Without function
 - L: With escape release button (has direct opening action mechanism (⊕) for “Door closing & Locking contacts” and “Locking contacts”)
- VII. Conduit Type and Cover
 - Blank: Without Accessory Cover
 - M: M20 Conduit
 - G: G1/2 Conduit
 - P: PG13.5 Conduit
 - SM: Long cover with M20 Conduit
 - SG: Long cover with G1/2 Conduit
 - SP: Long cover with PG13.5 Conduit
- VIII. Color of Pilot Light
 - Blank: Without indicator light
 - R: Red
 - Y: Yellow
 - G: Green
 - A: Amber
 - W: White
 - S: Blue
 - Any alphanumeric: Denotes other colors except above
- IX. Mounting Direction of Head
 - Blank: Front
 - 1: Right
 - 2: Rear
 - 3: Left
- X. Manufacturer Control Numbers or Minor Variation (Optional)
Additional letter(s) and/or number(s)