



No.235DOC-0100-U

Doc No.	D2B124U
	D3B028U
	D5B132U

UK Declaration of Conformity

Identification of the Product : Interlock Switch 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: HS1L 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
EN ISO 14119:2013 (as far as applicable)
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 :

Masaki Tsuru



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HS1L Series

HS1L - DQ 4 4 K L M S R P -G -*****
(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)

(1) Series

HS1L: Without key interlock

(2) Contact configuration

	Main Circuit	Auxiliary Circuit			
	Door Closing & Locking	Door Closing	Door Opening	Locking	Unlocking
Q:	1	1	1	1	1
R:	1	1	1	2	0
S:	1	2	0	1	1
T:	1	2	0	2	0
VQ:	0	2	1	2	1
VR:	0	2	1	3	0
VS:	0	3	0	2	1
VT:	0	3	0	3	0
DQ:	2	0	1	0	1
DR:	2	0	1	1	0
DS:	2	1	0	0	1
DT:	2	1	0	1	0
TT:	3	0	0	0	0

(3) Operational 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) With/without key operator

- Blank: Without key operator
- K: With key operator

(6) With/without lock-release lever (on the reverse side of body)

- Blank: Without lever
- L: With lever
- D: With disk

(7) Actuator's shakey when locked

- Blank: Normal



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M: Small

(8) Locking Strength

Blank: Normal

S: Strong tensile strength type actuator (when locked)

(9) Enclosure Color

x: Any one letter specifies the color

(10) Conduit type

Blank: Screw terminal / threaded as per G 1/2 under JIS B 0202

P: Screw terminal / threaded as per PG13.5 under DIN 40430

M: Screw terminal / threaded as per M20 under JIS B 0207

C: Connector / threaded as per G 1/2 under JIS B 0202

PC: Connector / threaded as per PG13.5 under DIN 40430

MC: Connector / threaded as per M20 under JIS B 0207

(11) Lens color of pilot light

Blank: Without pilot light

R: Red

G: Green

A: Amber

Y: Yellow

(13) Additional letters and/or numbers (may be followed)

***** : Manufacturer control No.