UK Declaration of Conformity

Identification of the Product : Interlock Switch with Solenoid

Name and address of Manufacturer	**Name and address of the authorized representative and authorized to compile the technical file:**
IDEC CORPORATION 2-6-64 Nishimiyahara, Yodogawa-ku, Osaka 532-0004 Japan	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: HS5L 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, 7 December, 2021 Japan, July 14, 2022 (Revised)
Name, function	:	Masaki Tsuri, Executive Officer, Quality Assurance Center
Signature	:	*Masaki Tsuri*

HS5L Series

HS5L	-	K	A	4	4	L	_	M	-G	1	-2A	-******
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

(1) Series   HS5L

(2) Interlock-key-operator
     Blank: Not mounted
     K: Mounted (solenoid not be incorporated)

(3) 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

(4) Operational voltage for solenoid
      Blank: Solenoid not incorporated (for HS5L-K type)
      4:      Spring lock / 24V dc solenoid release
      7Y: 24V dc solenoid lock / Spring release

(5) Rated voltage for indicator light
      0:      Without pilot light
      4:      24V dc

(6) With/without escape release function (on the reverse side of body)
      Blank: Without function
      L: With escape release button

(7) Cable length
      Blank: Without Cable   *1
      01 to 99: 1m to 99m

(8) Conduit type
      Blank: Exclusive conduit   *1
      M: M20 Conduit
      SM: Long cover with M20 Conduit   *2
      SG: Long cover with G1/2 Conduit   *2
      SP: Long cover with PG13.5 Conduit   *2
      SR: Long cover with cable and M20 Conduit on the right side   *3
      SL: Long cover with cable and M20 Conduit on the left side   *3

(9) Color of pilot light
      Blank: Without indicator light
      G: Green
      R: Red

(10) Mounting Direction of Head
      Blank: Front
      1:      Right
      2:      Rear
      3:      Left

(11) Suffixes for interlock-key-operator type of item(2) (may be followed)
    <1-Key Maintained Position>
      2:      2-position
    <2-Key Removable/Unremovable Position>
      A: Removable in all position
      B: Unremovable in right position
      C: Unremovable in left position
    <3- Key No.>
    Alphanumeric character(s)

(12) (Optional) Manufacturer control numbers or minor variation
      ****** :   Additional letters and/or numbers (may be including hyphens)

*1 In the case that (7) Cable Length and (8) Conduit type are "Blank", any cover and any cable are not provided.
*2 In the case that (8) Conduit type are "SM", "SG" or "SP", (7) Cable length is "Blank" only.
*3 In the case that (8) Conduit type are "SR" or "SL", (7) Cable Length is "01 to 99".