

UK Declaration of Conformity

Identification of the Product : Door Interlock 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: HS1C 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
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 ISO 14119 :2013
EN IEC 63000:2018

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

Signed for and on behalf of the above named manufacturer :

Place and date of issue :	Japan, July 5, 2022
Name, function :	Masaki Tsuru, Executive Officer, Quality Assurance Center
Signature :	



July 5, 2022
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HS1C Series

<u>HS1C</u>	-	<u>R</u>	<u>1</u>	<u>4</u>	<u>4</u>	<u>R</u>	<u>R</u>	-*****
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)
(1) Series						HS1C		
(2) Solenoid location						R: Right side		
						L: Left side		
(3) Contact configuration							Main circuit	Auxiliary circuit
						Blank:	1NC + 1NC	1NO + 1NO
						1:	1NC + 1NC	1NO
						2:	1NC + 1NC	1NC + 1NC
						3:	1NC + 1NC	1NC
(4) Operational voltage of solenoid						4:	24 V DC	
(5) Rated voltage of pilot light						0:	Without pilot light	
						4:	24 V DC	
(6) Enclosure color						R:	Red	
						Z:	Beige	
(7) Lens color of pilot light						Blank:	Without pilot light	
						R:	Red	
						G:	Green	
(8) Additional letters and/or numbers (may be followed)								
							*****: Manufacturer Control No.	

HS1C-K Series

<u>HS1C</u>	-	<u>K</u>	<u>1</u>	<u>4</u>	<u>4</u>	<u>R</u>	<u>R</u>	-	<u>o</u>	-*****
(1)		(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
(1) Series						HS1C				
(2) Key Operator						K:	With Key Interlock			
(3) Contact configuration							Main circuit	Auxiliary circuit		
						Blank:	1NC + 1NC	1NO + 1NO		
						1:	1NC + 1NC	1NO		
						2:	1NC + 1NC	1NC + 1NC		
						3:	1NC + 1NC	1NC		
(4) Operational voltage of solenoid						4:	24 V DC			
(5) Rated voltage of pilot light						0:	Without pilot light			
						4:	24 V DC			
(6) Enclosure color						R:	Red			
						Z:	Beige			
(7) Lens color of pilot light						Blank:	Without pilot light			
						R:	Red			
						G:	Green			
(8) Additional letters and/or numbers										
						o:	Interlock Key No.			
(9) Additional letters and/or numbers (may be followed)										
							*****: Manufacturer Control No.			