



Product Service

CERTIFICATE

No. B 013332 0245 Rev. 01

Holder of Certificate: IDEC CORPORATION

2-6-64 Nishimiyahara, Yodogawa-Ku
Osaka
532-0004 JAPAN

Certification Mark:



Product:

**Switches
Solenoid Type Safety Switch**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 73587304

Valid until: 2027-02-06

Date, 2022-02-07

(Shigehisa Ishikawa)

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Model(s): **HS6E Series**

Nomenclature:

HS6E - A 4 4 B 5 - G -*****
 (1) (2) (3) (4) (5) (6) (7) (8)

(1) Series HS6E

(2) Contact configuration

		Door closing & locking →	Door closing →	Door opening	Locking	Unlocking
with door closing & locking	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	
without door closing & locking	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) Operational voltage for solenoid
 4: Spring lock / 24 Vdc solenoid release
 7Y: 24 Vdc solenoid lock / Spring release

(4) Rated voltage for indicator light (may be followed)
 0: Without pilot light
 4: 24 Vdc

(5) Body color (may be followed)
 B: black/black
 R: red/black

(6) Cable length (may be followed)
 01 to 99 : 1 to 99 m

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(7) Color of pilot light (may be followed)

Blank: Without indicator
R: Red
G: Green
A: Amber
Y: Yellow

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

***** : Manufacturer Control No.

Parameters:

Rated insulated voltage: 300 V
Overvoltage category: II
Pollution degree: 3
Degree of protection: IP67

Remark:

When installing / inserting the equipment, all requirements of the mentioned test standard must be fulfilled.

Ratings:

Type of switch	Utilization category	Rated voltage (Ue)	Rated current (Ie)
Door Monitor Contact	AC-15	240 V	0.75 A
	DC-13	250 V	0.27 A
	DC-13	30 V	2.3 A
Lock Monitor Contact	AC-15	125 V	1 A
	DC-13	125 V	0.22 A
	DC-13	30 V	1 A

Tested according to: EN 60947-5-1:2017
GS-ET-19:2019