



Product Service

CERTIFICATE

No. B 16 04 13332 235

Holder of Certificate: IDEC CORPORATION
 2-6-64 Nishimiyahara, Yodogawa-Ku
 Osaka
 532-0004 JAPAN



Certification Mark:



Product: Power switch
 Door interlock 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. See also notes overleaf.

Test report no.: 713076716

Valid until: 2021-04-04

Date, 2016-04-06

(Matthias Rattensperger)

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Model(s):

Series HS1B (snap action)
Series HS1B (dependent action)
Series HS2B
An enclosure listing the detailed nomenclature belongs to this certificate.

Parameters:

Rated voltage:	250 V (Ue)
Rated current:	3 A (Ie)
Utilization category:	AC-15
Protection class:	IP 67
Electrical durability:	100,000 operations 900 operations/h
Ambient temperature:	from - 5°C to + 40°C
Indicator light:	24 V DC
Conditionel short-circuit current:	100 A
Contact material:	silver
Contact configuration:	1 NO, 1 NC (HS1B, HS2B) 2 NC (HS1B)

Tested according to:

EN 60947-5-1:2003/A1:2009
GS-ET-15:2011

Production Facility(ies):

16464

Enclosure to certificate no. B 16 04 13332 235



Product Service

HS1B Series Full Type Designation

$\frac{HS}{1} \quad \frac{1}{2} \quad \frac{B}{3} \quad - \quad \frac{02}{4} \quad \frac{4}{5} \quad \frac{R}{6} \quad - \quad \frac{R}{7} \quad - \quad \frac{\square}{8}$

1. Basic Type HS Series
2. Enclosure material
1 : Aluminium die-cast enclosure
3. With/without solenoid
B : Without solenoid
4. Main contact configuration
11 : 1 NO - INC contacts
02 : 2NC contacts
5. Rated voltage of pilot light (may be followed)
Blank : Without pilot light
4 : 24 V DC
6. Enclosure color (may be followed)
R : Red
7. Lens color of pilot light (may be followed)
Blank : Without pilot light
R : Red
G : Green
8. Additional letters and/or numbers (may be followed)
 \square : Manufacturer Control No.



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HS2B Series Full Type Designation

$\frac{HS}{1}$ $\frac{2}{2}$ $\frac{B}{3}$ - $\frac{11}{4}$ $\frac{4}{5}$ $\frac{N}{6}$ $\frac{V}{7}$ $\frac{R}{8}$ - $\frac{R}{9}$ - $\frac{\square}{10}$

1. Basic Type HS Series
2. Enclosure material
2 : Polymeric enclosure
3. With/without solenoid
B : Without solenoid
4. Main contact configuration (may be followed)
11 : 1 NO - INC contacts
5. Rated voltage of pilot light (may be followed)
Blank : Without pilot light
4 : 24 V DC
6. Operating force of actuator (may be followed)
Blank : Light type
N : Heavy type
7. Operating direction of actuator (may be followed)
Blank : Both horizontal and vertical
H : Horizontal (Actuator inserted from bottom)
V : Vertical (Actuator inserted from front)
8. Enclosure color (may be followed)
R : Red
B : Black
9. Lens color of pilot light (may be followed)
Blank : Without pilot light
R : Red
G : Green
10. Additional letters and/or numbers (may be followed)
 \square : Manufacturer Control No.