

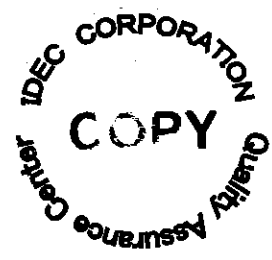


Product Service

CERTIFICATE

No. B 18 05 13332 267

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



Production Facility(ies): 17982

Certification Mark:



Product: Relay, all-or-nothing
 All-or-nothing Electrical Relay

Model(s): RF1V Series
 (See Attachment for Nomenclature)

Parameters:

Rated coil voltage:	5Vdc, 6Vdc, 9Vdc, 12Vdc, 16Vdc, 18Vdc, 21Vdc, 24Vdc, 36Vdc, 48Vdc, 60Vdc, 110Vdc, 220Vdc
Contacts:	6A 250Vac (cosØ = 1,0) 6A 30Vdc (0ms) AC-15: 240Vac 2A (cosØ = 0,3) DC-13: 24Vdc 1A (L/R=48ms)
Electrical Endurance:	100000
Mechanical Endurance:	10000000
Remark:	1. When installing/inserting the equipment, all requirements of the mentioned test standards must be fulfilled. 2. Product type with forcibly guided (linked) contacts.

Tested according to: EN 61810-1:2015
 EN 61810-3:2015

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.: 73570585
Valid until: 2023-03-19

Date, 2018-05-08 (Yoshio Sato)

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Certificate Attachment
Certificate No.

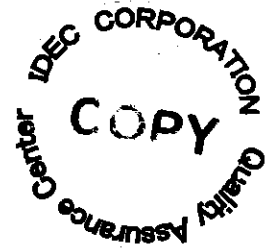


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Nomenclature

RF1V - 2A2B L D1 - D24 - XXX
I II III IV V VI



- I. Series designation
RF1V: RF1V relay
- II. Contact configuration
2A2B: 4pole, 2NO-2NC (2 Form A, 2 Form B)
3A1B: 4pole, 3NO-1NC (3 Form A, 1 Form B)
4A2B: 6pole, 4NO-2NC (4 Form A, 2 Form B)
5A1B: 6pole, 5NO-1NC (5 Form A, 1 Form B)
3A3B: 6pole, 3NO-3NC (3 Form A, 3 Form B)
- III. Operating lamp
Blank: Standard (without LED)
L: with LED
- IV. Diode
Blank: Standard (without Diode)
D1: with Diode (coil voltage: DC5 – DC110V)
- V. Coil voltage
D5: DC5V
D6: DC6V
D9: DC9V
D12: DC12V
D16: DC16V
D18: DC18V
D21: DC21V
D24: DC24V
D36: DC36V
D48: DC48V
D60: DC60V
D110: DC110V
D220: DC220V
- VI. Customer Management Number (Not effected to safety)
XXX: blank or any alphanumeric character