



Product Service

CERTIFICATE

No. Z10 013332 0215 Rev. 01

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

Certification Mark:



Product: **Safety components**
Safety Relay Module

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.: IO95800T

Valid until: 2025-11-23

Date, 2020-11-26

(Peerasan Supavatanakul)



CERTIFICATE

No. Z10 013332 0215 Rev. 01

Parameters:

Rated voltage:	24VDC -15% to +10%
Relay safety output:	250VAC / 30VDC Cat3: 5A, Cat4: 3.6A
Response time:	max. 20msec
Ambient temperature:	-10°C to +55°C

Tested according to:

- EN ISO 13849-1:2015
- EN 50178:1997
- EN 55011:2016/A1:2017
- EN 60204-1:2018
- EN 61326-3-1:2017
- EN 60947-5-1:2017
- EN IEC 61000-6-2:2019

Factory(ies): 055518

Model(s): **HR2S-3xx x-xxxx (Ver2)**

Nomenclature of Product type:

HR2S-	3xx	x	-xxxx (Ver2)
	a	b	c

a:

- 301 Standard Module
- 332 Standard Module with time delay

b:

- P without cross fault detection of safety input channel
- N with cross fault detection of safety input channel

c:

- blank without time delay
- T075 maximum time delay 7.5s
- T15 maximum time delay 15s
- T30 maximum time delay 30s

Safety classification:

P unit up to ISO 13849-1 Category 3 PL e
N unit up to ISO 13849-1 Category 4 PL e

Maximum load of safety outputs:

category 3: 5A
category 4: 3.6A