

No.235DOC-0077

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EU Declaration of Conformity

Identification of the Product	Safety Relay Module
Name and address of Manufacturer	Name and address of the authorized representative :
IDEC CORPORATION	APEM SAS
2-6-64 Nishimiyahara, Yodogawa-Ku,	55, Avenue Edouard Herriot BP1, 82303
Osaka 532-0004 Japan	Caussade Cedex, France

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration : Series Name – HR1S-AK Series

Model No. – HR1S-AK311144, HR1S-AK351144, HR1S-AK311144P, HR1S-AK351144P

The object of the declaration described above is in conformity with the relevant EU harmonization legislation :

2006/42/EC Machinery Directive

2014/30/EU Electromagnetic Compatibility Directive

2011/65/EU and (EU)2015/863 Restriction of the use of certain hazardous substances

(RoHS) Directive

Applied Union harmonized legislation and references to the relevant harmonization standards used or references the other technical specifications in relation to which conformity is declared.

(2006/42/EC) (2014/30/EU) (2011/65/EU and (EU)2015/863)

EN 62061:2005+A1:2013+A2:2015 EN 60947-1:2007+A1:2011+A2:2014 EN IEC 63000:2018

EN ISO 12100:2010 EN 60947-5-1:2004+A1:2009

EN ISO 13849-1:2015 EN 61000-6-2:2005

EN ISO 13849-2:2012 EN 61000-6-4:2007+A1:2011

EN ISO 13850:2015

According to machinery directive Annex I chapter 1.5.1 following standards were additional considered to fulfil safety objectives of low voltage directive 2014/35/EU:

EN 60947-1:2007+A1:2011+A2:2014

EN 60947-5-1:2017

Where applicable, the notified body

TÜV Nord CERT GmbH (NB No.0044)

Langemarckstr. 20, 45141 Essen, Germany

Additional Information:

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Japan, 20 April, 2016

Japan, 18 November, 2021 (Revised)

Name, function : Masaki Tsuri, Executive Officer

Quality Assurance Center

Signature :

masahi Iswa