

EC Type-Examination Certificate



Product Safety
Functional
Safety

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ID 060000000

Reg.-No.: 01/205/5739.01/24

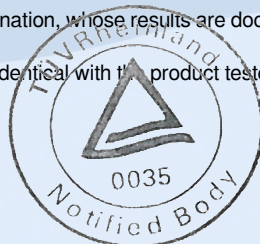
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|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| Product tested | Safety Relay Module | Certificate holder | IDEC CORPORATION 2-6-64, Nishimiyahara, Yodogawa-ku Osaka 532-004 Japan |
| Type designation | HR5S Series Details see Revision List | | |
| Codes and standards | EN ISO 13849-1:2023 EN ISO 13849-2:2012 | EN 60947-5-1:2017 + AC:2020 IEC 61000-6-7:2014 | |
| Intended application | The Safety Relay Module complies with the requirements of PL d / Cat. 2 (Basic type / OFF-delay types) and PL c / Cat. 2 (Simple type) of EN ISO 13849-1 and can therefore be used in applications up to these levels. Further they can be used in the application area of EN 60204-1:2018, 9.2.2 Stop Category 0. | | |
| Specific requirements | The instructions of the associated Installation and Operating Manual shall be considered. | | |

It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2029-08-20

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1956.02/24 dated 2024-08-16.

This certificate is valid only for products which are identical with the product tested.



Köln, 2024-08-20

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand

Safety related modules / components

| Type Designation | Description | HW Version | Report-No.: | Certification Status |
|------------------|----------------------------------------|------------|--------------------|----------------------|
| HR5S-C2S | Simple type (PL c / Cat. 2) | 1.0 | | |
| HR5S-C2B | Basic type (PL d / Cat. 2) | 1.0 | | |
| HR5S-C2D-T025 | OFF-delay (0.25s) type (PL d / Cat. 2) | 1.0 | | |
| HR5S-C2D-T050 | OFF-delay (0.50s) type (PL d / Cat. 2) | 1.0 | 968/FSP 1956.02/24 | Valid |
| HR5S-C2D-T100 | OFF-delay (1s) type (PL d / Cat. 2) | 1.0 | | |
| HR5S-C2D-T200 | OFF-delay (2s) type (PL d / Cat. 2) | 1.0 | | |
| HR5S-C2D-T400 | OFF-delay (4s) type (PL d / Cat. 2) | 1.0 | | |

Safety Manual / User documentation

| Document No. | Description | Report-No.: | Certification Status |
|--------------|---------------------------------------------------------------------------|--------------------|----------------------|
| B-2134(2) | INSTRUCTION SHEET (Original Instructions) Safety Relay Module HR5S Series | 968/FSP 1956.02/24 | Valid |

The content of this Revision List has been agreed between Manufacturer and Certification Body.

Revision:

| Date | Rev. | Description / Changes | Author |
|------------|------|-----------------------------------------------------------------|---------|
| 2019-11-08 | 1.0 | Initial creation, based on Report-No.: 968/FSP 1956.00/19 | hs/A-FS |
| 2022-05-20 | 1.1 | Update UKCA Certificate, based on Report-No: 968/FSP 1956.01/22 | Ti/A-FS |
| 2024-08-16 | 1.2 | Update, based on Report-No: 968/FSP 1956.02/24 | DL/A-FS |