



Product Service

CERTIFICATE

No. B 019303 0023 Rev. 00

Holder of Certificate: **RAFI GmbH & Co.KG**
Ravensburger Str. 128-134
88276 Berg / Ravensburg
GERMANY

Certification Mark:



Product: **Switches**

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. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 713264433

Valid until: 2029-02-06

Date, 2024-03-22

(Hendrik Elze)

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Model(s): 1.20.146. followed by seven numbers,
9.20.146. followed by seven numbers

Brand Name: **RAFI**

Parameters:

Gold Contacts:
AC-15 / DC-13, max. 35 V ac/dc, max. 100 mA
-20°C to +70°C

Conditions of acceptability

- The contact blocks 1.20.146.xxx/yyyy and 9.20.146.xxx/yyyy are suitable for the manually operated Switches of Series RAFIX 22 FS+, RAFIX 22 FSR and RAFIX 30 for use in industrial control applications.
- The evaluated device is a contact block only. An actuator was not part of this investigation.
- The Tests includes Annex K. These are the requirements to use the contact block in combination with an Actuator, suitable for the Emergency Stop devices.
- The combination and mounting shall be verified in the end-use application.
- For testing the contact block has been used together with the actuator RAFIX 22 FS+.
- EMC testing is not considered since no electronic circuits are involved.

Tested according to: IEC 60947-5-1:2016
IEC 60947-1:2007
IEC 60947-1:2007/AMD1:2010
IEC 60947-1:2007/AMD2:2014