



Product Service

CERTIFICATE

No. B 019303 0026 Rev. 00

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

Certification Mark:



Product: **Switches**
(Emergency Stop 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.: 713373697

Valid until: 2030-08-20

Date, 2025-09-18


(Benedikt Pulver)



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Model(s):

RAFIX 22 FS
RAFIX 22 FS+
RAFIX 22 FSR
(Series number provided below)

Brand Name:

RAFI
RAFI



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Parameters:

Silver version:

Impulse with stand Voltage:	2500V
Rated operational voltage:	250Vac/dc
For AC:	
rated operational current (I _e):	AC- 15/B300: 120 V, 3.0 A, 240 V, 1.5 A
conventional free air thermal current (I _{th}):	5 A
For DC:	
rated operational current (I _e):	DC- 13/Q300: 120 V, 0.55 A, 240 V, 0.27 A
conventional free air thermal current (I _{th}):	2.5A

Gold version:

Impulse withstand Voltage:	500 V
Rated insulation voltage:	50 Vac/dc
Utilization categories:	AC-15 / DC- 13
Rated operational current:	100 mA
Rated operational voltage:	35 V
Max. Switching power:	250 mW

For all devices:

Ambient Temperature:	-20°C to +70°C
direct opening travel:	>3 mm
electrical lifetime:	6050
mechanical lifetime:	30.000

Tested according to: EN 60947-5-1:2017
EN 60947-5-5:1997/A2:2017
EN 62471:2008
EN ISO 13850:2015

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Emergency Stop Push Buttons

1.30.2x3.	yy	y	/	xx	xx
I	II	III		IV	V

I	1.30.253, 1.30.273, 1.30.283 – Emergency Stop Push button Basic designation 9.30.253, 9.30.273, 9.30.283 – Emergency Stop Push button customer specific packaging or assembled push button with contact block
II	Any digits between 00 and 99 means illumination and resetting function
III	1 means without "Plus1" contact 2 means with "Plus1" contact
IV	Any digits between 00 and 99 means colour of mushroom head (red or transparent according to DIN EN 13850)
V	Always 00

The emergency switches are constructed along with contact blocks: -

Contact Blocks PCB				
with Gold Contact:			with Silver Contact:	
1.20 126.401/x000	1 NC		1.20 126.601/x000	1 NC
9.20 126.401/x000			9.20 126.601/x000	
1.20 126.403/x000	1 NC and 1 NO		1.20 126.603/x000	1 NC and 1 NO
9.20 126.403/x000			9.20 126.603/x000	
1.20 126.404/x000	2 NC		1.20 126.604/x000	2 NC
9.20 126.404/x000			9.20 126.604/x000	
1.20.126.414/x000	2 NC + Signal "+1"			
9.20.126.414/x000				
Contact Blocks with quick connect terminals 2,8 x 0,8mm				
with Gold Contact:			with Silver Contact:	
1.20 126.501/x000	1 NC		1.20 126.701/x000	1 NC
9.20 126.501/x000			9.20 126.701/x000	
1.20 120.503/x000	1 NC and 1 NO		1.20 126.703/x000	1 NC and 1 NO
9.20 120.503/x000			9.20 126.703/x000	
1.20 126.504/x000	2 NC		1.20 126.704/x000	2 NC



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9.20 126.504/x000			9.20 126.704/x000	
1.20.126.514/0000	2 NC + Signal "+1"			
9.20.126.514/0000				
Illumination - optional 3mm standard or SMT LED.				
Note:				
/0000	without light guide			
/9000	with light guide			

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