

## Datasheet - EF 303.2

Emergency-Stop button / contact element / contact element EF



Preferred typ



- Screw connection
- Mounting flange position 2
- 43-44; 31-32 (Contact labelling)

(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	EF 303.2
Article number	101144567
EAN Code	4030661283531
eCl@ss	27-37-13-02

### Approval

Approval



### Global Properties

Permanent light	Kontaktelement EF
Standards	IEC/EN 60947-5-5, EN 418
Compliance with the Directives (Y/N)	Yes
Power switch	Push/selection button, Emergency-Stop button
Contact labelling	43-44; 31-32
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
- Material of the contacts	Silver
Weight	20

## Mechanical data

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Connection type	Screw connection
Cable section	
- Min. Cable section	0,5
- Max. Cable section	2.5
Assembly	pluggable
Mounting flange position	2
Mechanical life / contact element	10.000.000 operations
Switching frequency	600
restistance to shock	110 g / 4 ms
Bounce duration (100 mm/s)	< 5 ms
Contact opening	> 2 x 1.25

## Ambient conditions

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Protection class	IP40
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## Electrical data

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Design of control element	Normally open contact (NO), Opener (NC)
Switching principle	Slow action
Number of shutters	1
Number of openers	1
Number of changers	
Rated insulation voltage $U_i$	400 V
Thermal test current $I_{the}$	10 A
Utilisation category	AC-15: 230 V / 8 A DC-13: 24 V / 5 A
Max. fuse rating	10 A gG D-fuse slow blow

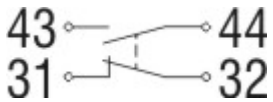
## notice

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In order to avoid repeating of the same terminal designations in wiring diagrams, contact blocks with the same contact configuration are available with different terminal designations.

## Diagram


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



Note Diagram

 positive break NC contact

 active

 no active

 Normally-open contact

 Normally-closed contact

## Switch travel diagram

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## Notes Switch travel diagram

■ Contact closed

□ Contact open

▨ Setting range

Ⓛ Break point

Ⓟ Positive opening sequence/- angle

**VS** adjustable range of NO contact

**VÖ** adjustable range of NC contact

**N** after travel

## Documents

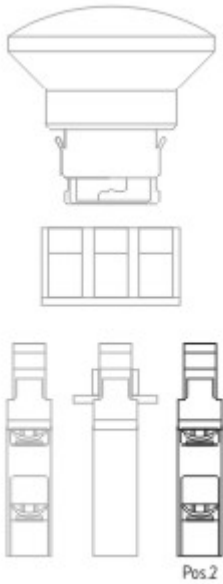
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**EAC certification** (ru) 779 kB, 05.10.2015

Code: q\_6043p17\_ru

## Images

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Assembly example

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K.A. Schmersal GmbH & Co. KG, Möddinghofe 30, D-42279 Wuppertal

The data and values have been checked thoroughly. Technical modifications and errors excepted.

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