

Datasheet - EFK30.1



Command and signalling devices / Contact and light terminal blocks (EF/EL) System / contact elements / contact element EF - (N)

- Cage clamps
- Mounting flange position 1
- 11-12 (Contact labelling)
- Suitable for EMERGENCY-OFF



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

Ordering details


Product type description	EFK30.1
Article number	101026057
Strobe lamp	
eCl@ss	27-37-13-02

Approval

Approval



Global Properties

Permanent light	Kontaktelement EFK
Standards	IEC/EN 60947-1, EN 60947-5-1
Compliance with the Directives (Y/N) 	Yes
Contact labelling	11-12
Materials	
- Material of the housings	Plastic, glass-fibre reinforced thermoplastic, self-extinguishing
- Material of the contacts	Silver
Weight	20
Suitable for EMERGENCY-OFF (Y/N)	Yes

Mechanical data

Connection type	Cage clamps, WAGO Cage Clamp
notice	All indications about the cable section are including the conductor ferrules.
Cable section	
- Min. Cable section	2 x 0,08
- Max. Cable section	2 x 1.5
Assembly	pluggable
Mounting flange position	1
Mechanical life / contact element	10.000.000 operations
Switching frequency	1200
restistance to shock	110 / 4
resistant to vibration	> 20 / 10 ... 200
Bounce duration (100 /)	< 5
positive break travel	2
Contact opening	3

Ambient conditions

Ambient temperature	
- Min. environmental temperature	-25
- Max. environmental temperature	+80
Protection class	
- Protection class-Terminals	IP20
- Protection class switching compartments	IP40

Electrical data

Design of control element	Opener (NC)
Switching principle	Slow action
Number of shutters	0
Number of openers	1
Rated insulation voltage	400
Thermal test current	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
Test voltage (enclosed)	2500
Suitable for low-voltages	≥ 5 , 3.2






Dimensions

Dimensions	
- Width	10
- Length	46
- Depth	51

Switch travel diagram



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

CCC certification (en) 1 MB, 20.06.2017

Code: q_efelp02

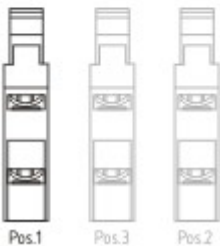
CCC certification (cn) 1 MB, 20.06.2017

Code: q_efelp03

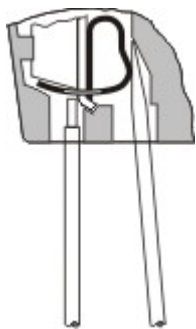
EAC certification (ru) 779 kB, 05.10.2015

Code: q_6043p17_ru

Images



Application



Operating principle
