



MK015-11Y-M20

- 2 Contacts
- Metal enclosure
- 3 Cable entry M 20 x 1.5
- 67 mm x 75 mm x 43 mm (basic component)
- Actuator heads can be repositioned by 4 x 90°

Data

Ordering data

Product type description	MK 015-11Y
Article number (order number)	101160412
EAN (European Article Number)	4030661189826
eCl@ss number, Version 9.0	27-27-06-01

Certifications

Certificates	CCC EAC
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General data

Product name	015 offset roller lever K
Standards	EN 60947-5-1
Active principle	mechanical
Slide form	Castor
Enclosure material	Light-alloy diecast, paint finish
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Roller material	Plastic
Weight	265 g

General data - Features

Number of openers	1
Number of shutters	1

Mechanical data

Actuating element	Offset roller lever
Mechanical life, minimum	10,000,000 Operations
Actuating angle, from left of switch axis	45 °
Actuating angle, from right of switch axis	30 °
Actuating force	11 N
Contact opening	2 x 1.2 mm
Actuating speed, minimum	1 mm/min

Actuating speed, maximum	0.5 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis

Mechanical data - Connection technique

Terminal Connector	Screw connection
Cable section, maximum	2.5 mm ²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	13 AWG

Mechanical data - Dimensions

Height of sensor	113 mm
Length of sensor	43 mm
Width of sensor	67 mm
Width of Castor	8.5 mm
Diameter of Castor	20 mm

Ambient conditions

Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C

Electrical data

Thermal test current	10 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	2.5 A
Switching element	NO contact, NC contact
Note (Switching element)	galvanically separated contact bridges
Switching principle	Snap switch element
Bounce duration, maximum	2.5 ms
Switchover time, maximum	40 ms

Notes

Note (General)	Actuation from the right should be avoided, since this reduces the mechanical life of the position switch.
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Documents

Operating instructions and Declaration of conformity

EC Declaration of conformity

CCC certification

EAC certification

Pictures

Product picture (catalogue individual photo)

ID: kt15kf01

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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