

MJ 064-03Y

- **Metal enclosure**
- **3 or 4 Contacts**
- **2 cable entries M 25 x 1.5**
- **184 mm x 111 mm x 149 mm (basic component)**
- **Actuator heads can be repositioned by 4 x 90°**

Data

Ordering data	
	MJ 064-03Y
	101056945
EAN (European Article Number)	4030661022642
eCl@ss number, Version 9.0	27-27-06-01
Approval - Standards	
	cULus CCC EAC
General data	
Product name	064 offset roller lever J
	EN 60947-5-1
Active principle	mechanical
Slide form	Castor
Enclosure material	Grey cast iron, galvanised
Enclosure coating material	painted
Material of the contacts, electrical	Silver
Roller material	Plastic
Gross weight	3,880 g
General data - Features	
Number of openers	3

Safety appraisal - Safety outputs	
B10d Normally-closed contact (NC)	2,000,000 Operations
Mechanical data	
Actuating element	Offset roller lever
Mechanical life, minimum	30,000 Operations
Actuating angle, from left of switch axis	30 °
Actuating angle, from right of switch axis	45 °
Contact opening	2 x 4 mm
Actuating speed, minimum	600 mm/min
Actuating speed, maximum	1 m/s
Note (Actuating speed)	Actuating speed with vertical actuating angle to switch axis
Mechanical data - Connection technique	
Terminal Connector	Screw connection
	1.5 mm²
	4 mm²
Note (Cable section)	All indications about the cable section are including the conductor ferrules.
Wire cross-section	11 AWG
Mechanical data - Dimensions	
Height of sensor	90 mm
Length of sensor	149 mm
Width of Castor	9 mm
Diameter of Castor	36 mm
Ambient conditions	
Protection class	IP 65 to IEC/EN 60529
Ambient temperature, minimum	-30 °C
Ambient temperature, maximum	+90 °C
Ambient conditions - Insulation value	
Rated impulse withstand voltage	6 kV
Electrical data	
Thermal test current	25 A
Utilisation category AC-15	400 VAC
Utilisation category AC-15	25 A

Switching element	Opener (NC)
Note (Switching element)	with double break galvanically separated contact bridges
Switching principle	Snap switch element
Switching frequency	1,000 /h

Notes

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

Ordering code

Product type description:

T(1) 064-(2)Y-(3)

(1)

S Plunger S

J Offset roller lever J

X Offset roller lever X

(2)

03 3 NC contact

12 1 NO contact/2 NC contacts

21 2 NO contacts/1 NC contact

30 3 NO contacts

04 4 NC contact

13 1 NO contacts/3 NC contact

22 2 NO contacts/2 NC contact

31 3 NO contacts/1 NC contact

40 4 NO contacts

(3)

UE Slow action with overlapping contacts

H Slow action with staggered contacts

R Latching 2 x 45°

Pictures

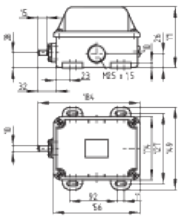
Photo/Product/Catalogue



ID: ktm-jf01

| 39,6 kB | .png | 74.083 x 79.375 mm - 210 x 225 Pixel - 72 dpi
| 485,7 kB | .jpg | 352.425 x 377.825 mm - 999 x 1071 Pixel - 72 dpi

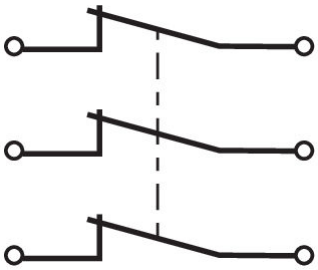
Dimension/Product/Basic



ID: 1t-64g01

| 8,9 kB | .png | 74.083 x 51.858 mm - 210 x 147 Pixel - 72 dpi
| 103,5 kB | .jpg | 352.778 x 247.297 mm - 1000 x 701 Pixel - 72 dpi
| 33,2 kB | .cdr |

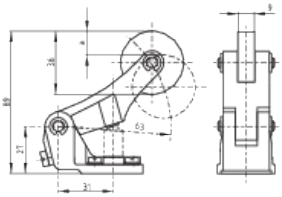
Graphic/Product/Contact



ID: k3o--k02

| 65,3 kB | .jpg | 352.778 x 292.806 mm - 1000 x 830 Pixel - 72 dpi
| 18,7 kB | .cdr |

Dimension/Product/Actuator



ID: 1tm-jb01

| 115,7 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691 Pixel - 72 dpi
| 11,4 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel - 72 dpi

Illistration/Product/Function



ID: 235rz03



| 131,9 kB | .jpg | 352.778 x 773.642 mm - 1000 x 2193 Pixel - 72 dpi
| 15,5 kB | .cdr |
| 2,7 kB | .png | 74.083 x 162.278 mm - 210 x 460 Pixel - 72 dpi

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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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