



MKSC321

- with Locking sleeve
- 4 Contacts
- Mounting depth 70 mm
- 2 switch position
- Mounting hole 22.3 mm
- Mounting Knurled nut
- up to 6 mm front plate thickness

Data

Ordering data

Product type description	MKSC321
Article number (order number)	101005818
EAN (European Article Number)	4030661448817
eCl@ss number, version 12.0	27-37-14-04
eCl@ss number, version 11.0	27-37-14-04
eCl@ss number, version 9.0	27-37-14-04
ETIM number, version 7.0	EC000632
ETIM number, version 6.0	EC000632

General data

Standards	EN IEC 60947-5-1 EN IEC 60947-1
Installation conditions (mechanical)	arbitrarily
Material of the front ring	Aluminium - anodised
Material of the bellows	Rubber
Material thickness of the sealing bellows	1 mm
Colour of the front ring	Silver

Colour of the bellows	Black
Gross weight	150 g

General data - Features

External applications	Yes
Galvanically separated contact bridges	Yes
Locking sleeve	Yes
Latching	Yes
Number of auxiliary contacts	4
Number of directions	2
Number of normally open (NO) per direction	2
Number of switch positions	2
Number of switching stages	2

Mechanical data

Latching position	left right
Mechanical life, minimum	1,000,000 Operations
Actuating force, approx.	11 N
Mounting	Knurled nut

Mechanical data - Connection technique

Termination	Screw terminals
Cable section, minimum	0.5 mm ²
Cable section, maximum	2.5 mm ²
Note	All indications including the conductor ferrules.

Mechanical data - Dimensions

Mounting depth	70 mm
Length of the actuator	77 mm
Mounting diameter	22.3 mm

Thickness, of the front panel, minimum	1.5 mm
Thickness of the front panel, maximum	6 mm
Diameter for the Installation to EN 60947-1	22.3 + 0.4 mm
Spacing	80 x 80 mm

Ambient conditions

Degree of protection	IP65 IP67
Ambient temperature	-25 ... +80 °C
Resistance to vibrations	10 ... 200 Hz, with 20 g
Resistance to shock	110 g / 4 ms - 30 g / 18 ms

Ambient conditions - Insulation values

Rated insulation voltage U_i	400 V
Rated impulse withstand voltage U_{imp}	4 kV
Degree of pollution	3

Electrical data

Thermal test current	10 A
Utilisation category AC-15	250 VAC
Utilisation category AC-15	8 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	5 A
Switching element	2 NO contacts / 2 NO contacts
Switching principle	Slow action
Maximale Schalthäufigkeit	1,200 /h

Note

Notice (switch position)	Position A, B
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Pictures

Product picture (catalogue individual photo)



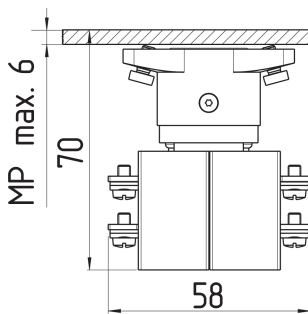
ID: kmkt-f06

| 616.1 kB | .jpg | 352.778 x 681.919 mm - 1000 x 1933 px - 72 dpi

| 55.2 kB | .png | 74.083 x 143.228 mm - 210 x 406 px - 72 dpi

| 30.6 kB | .jpg | 63.853 x 123.472 mm - 181 x 350 px - 72 dpi

Dimensional drawing miscellaneous

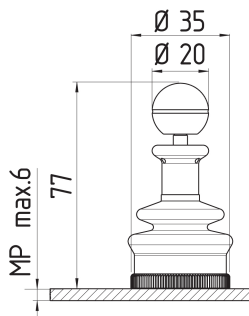


ID: kmkt-y06

| 924.5 kB | .ai | 420 x 297 mm - 1190 x 841 px - 72 dpi

| 134.1 kB | .jpg | 352.778 x 337.608 mm - 1000 x 957 px - 72 dpi

Dimensional drawing miscellaneous



ID: kmkt-y03

| 924.9 kB | .ai | 420 x 297 mm - 1190 x 841 px - 72 dpi

| 152.6 kB | .jpg | 352.425 x 439.914 mm - 999 x 1247 px - 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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