

- ***Small footprint***
- ***4 actuation forces***
- ***Excellent tactile feel***
- ***Ultra low current capabilities***
- ***IP40***

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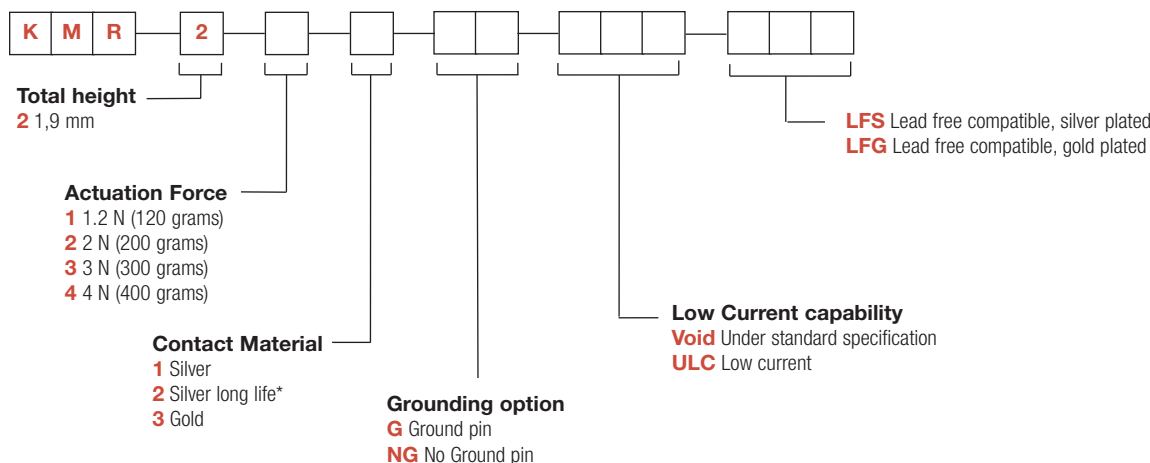
B

Type G and NG See description below	Operating force N (grs)	Operating life (cycles)	Travel (mm)
KMR211 LFS	1.2 (120) $\pm$ 0.30	200,000	0.20 mm $\pm$ 0.1
KMR211 ULC LFS	1.2 (120) $\pm$ 0.30	200,000	0.20 mm $\pm$ 0.1
KMR213 LFG	1.2 (120) $\pm$ 0.30	200,000	0.20 mm $\pm$ 0.1
KMR213 ULC LFG	1.2 (120) $\pm$ 0.30	200,000	0.20 mm $\pm$ 0.1
KMR221 LFS	2.0 (200) $\pm$ 0.50	200,000	0.25 mm $\pm$ 0.1
KMR221 ULC LFS	2.0 (200) $\pm$ 0.50	200,000	0.25 mm $\pm$ 0.1
KMR223 LFG	2.0 (200) $\pm$ 0.50	200,000	0.25 mm $\pm$ 0.1
KMR223 ULC LFG	2.0 (200) $\pm$ 0.50	200,000	0.25 mm $\pm$ 0.1
KMR231 LFS	3.0 (300) $\pm$ 0.75	150,000	0.25 mm $\pm$ 0.1
KMR231 ULC LFS	3.0 (300) $\pm$ 0.75	150,000	0.25 mm $\pm$ 0.1
KMR232 LFS	3.0 (300) $\pm$ 0.75	300,000	0.25 mm $\pm$ 0.1
KMR232 ULC LFS	3.0 (300) $\pm$ 0.75	300,000	0.25 mm $\pm$ 0.1
KMR233 LFG	3.0 (300) $\pm$ 0.75	150,000	0.25 mm $\pm$ 0.1
KMR233 ULC LFG	3.0 (300) $\pm$ 0.75	150,000	0.25 mm $\pm$ 0.1
KMR241 LFS	4.0 (400) $\pm$ 1.00	100,000	0.30 mm $\pm$ 0.1
KMR241 ULC LFS	4.0 (400) $\pm$ 1.00	100,000	0.30 mm $\pm$ 0.1
KMR242 LFS	4.0 (400) $\pm$ 1.00	200,000	0.30 mm $\pm$ 0.1
KMR242 ULC LFS	4.0 (400) $\pm$ 1.00	200,000	0.30 mm $\pm$ 0.1
KMR243 LFG	4.0 (400) $\pm$ 1.00	100,000	0.30 mm $\pm$ 0.1
KMR243 ULC LFG	4.0 (400) $\pm$ 1.00	100,000	0.30 mm $\pm$ 0.1

Electrical	Silver	Gold
MAXIMUM POWER:	1 VA	0.2 VA
MAXIMUM VOLTAGE:	32 VDC	32 VDC
MINIMUM VOLTAGE:	20 mVDC	20 mVDC
MAXIMUM CURRENT:	50 mA	10 mA
MINIMUM CURRENT:	1 mA*	1 mA*
DIELECTRIC STRENGTH:	≥ 250 Vrms	
CONTACT RESISTANCE:	≤ 100 mΩ	
INSULATION RESISTANCE:	≥ 1GΩ	
BOUNCE TIME:	≤ 3 ms	

NOTE: Specifications listed above are for switches with standard options.
For information on specific and custom switches, consult Customer Service Center.

For any part number different from those listed above, please consult your local representative.

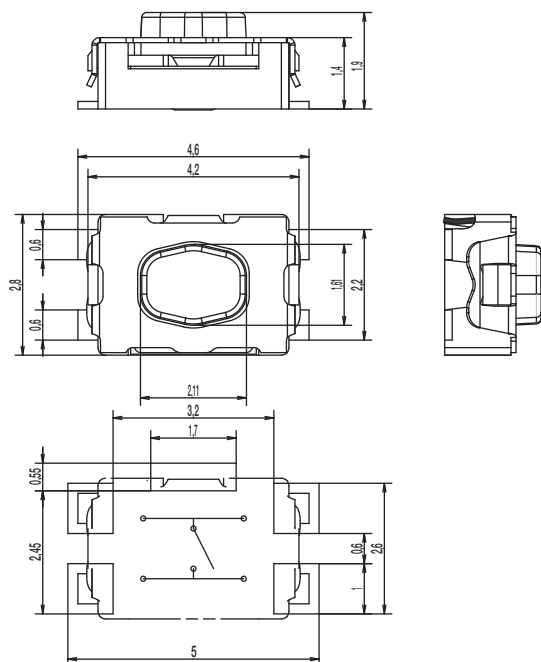


* Silver long life is available in 3N and 4N actuation force. For other versions, please contact Customer Service.

Dimensions are shown: mm
Specifications and dimensions subject to change

Tactile Switches

PCB layout shown with ground pin option



DE-REELING DIRECTION
OUT OF THE TAPE

SECTION A-A

7° max

4 ± 0,1

2 ± 0,05

∅ 1,5 ± 0,1

1,75

5,5 ± 0,05

A

4,95 ± 0,1

A

B

3,03 ± 0,1

∅ 1,5 $\begin{smallmatrix} +0,25 \\ 0 \end{smallmatrix}$

DIRECTION OF FEED



Dimensions are shown: mm
Specifications and dimensions subject to change

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

C&K Components:

[KMR211G LFS](#) [KMR221G LFS](#) [KMR223GLFG](#) [KMR231GLFS](#) [KMR233GLFG](#) [KMR241GLFS](#) [KMR243GLFG](#)
[KMR213G LFG](#) [KMR242NG LFS](#) [KMR241G ULC LFS](#) [KMR242NG ULC LFS](#) [KMR232G LFS](#) [KMR231NG ULC LFS](#)
[KMR242G LFS](#) [KMR231G ULC LFS](#) [KMR211NG LFS](#) [KMR241NG ULC LFS](#) [KMR242G ULC LFS](#) [KMR232G ULC](#)
[LFS](#) [KMR232NG ULC LFS](#) [KMR231NG LFS](#) [KMR221NG LFS](#) [KMR232NG LFS](#) [KMR241NG LFS](#) [KMR223NGLFG](#)
[KMR223NGULCLFG](#) [KMR221GULCLFS](#)