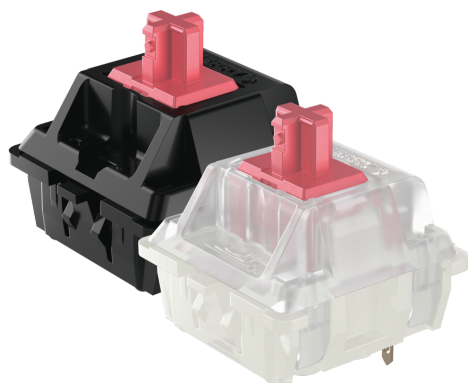


MX SILENT RED

Smooth and silent



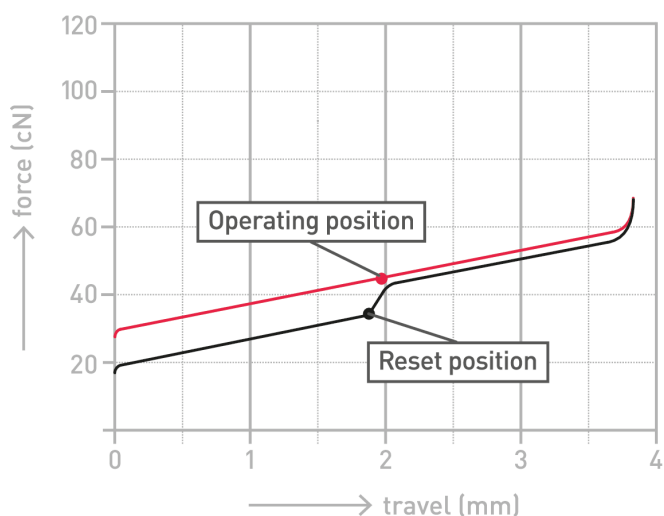
Models may vary from the image shown

FUNCTION AND PERFORMANCE

- Linear switching characteristics
- 45 cN operating force
- 1.9 mm pre travel
- 3.7 mm total travel
- Silent

TECHNICAL DATA

Actuation characteristic:	linear
Total key travel:	3,7 mm
Pre-Travel:	1,9 mm
Actuation force:	45 cN
Standard grid dimension:	19,05 mm
Switching voltage:	max 12 V AC/DC min 2 V AC/DC
Switching current:	max 10 mA min 10 µA
Dielectric strength DIN IEC 60512-2:	500 V / 50 Hz
Spring:	Stainless steel
Electrical function:	• opened without actuation • single pole • momentary
Contact system:	MX Gold Crosspoint
IP protection class:	40
Warranty:	2 years warranty
Bounce time:	typically < 1 ms
Type:	mechanical
Hotswap:	no
USP:	Smooth and silent
Noise level:	Silent
Actuation force:	medium (45-55 cN)
Reset force – automatic:	5 cN



Produktname	Bestellnummer	Mounting pins	LED diode	LED wire bridge	RGB	Switches
MX SILENT RED	IMX3A-L1DW	with pin - PCB mount	Diode (type: 1N4148 or equivalent)	without jumper	no	
MX SILENT RED	MX3A-L1DW	with pin - PCB mount	Diode (type: 1N4148 or equivalent)	without jumper	no	
MX SILENT RED	MX3A-L1NA	without pins - faceplate mount	without diode	without jumper	yes	
MX SILENT RED	MX3A-L1NB	with pin - PCB mount	without diode	without jumper	yes	
MX SILENT RED	MX3A-L1NN	without pins - faceplate mount	without diode	without jumper	no	
MX SILENT RED	MX3A-L1NW	with pin - PCB mount	without diode	without jumper	no	
MX SILENT RED	ZMX3A-L1NA	without pins - faceplate mount	without diode	without jumper	yes	
MX SILENT RED	ZMX3A-L1NB	with pin - PCB mount	without diode	without jumper	yes	
MX SILENT RED	ZMX3A-L1NW	with pin - PCB mount	without diode	without jumper	no	

Please contact your local CHERRY service and support teams or your CHERRY sales partners for versions available in your country.