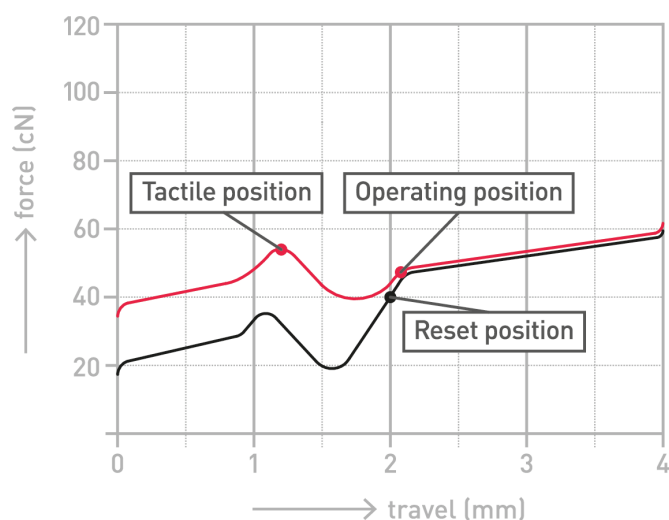


Models may vary from the image shown

The characteristic of this tactile switch is characterized by a noticeable feedback. The noiseless guidance of the CHERRY MX BROWN trains the sure instinct and helps to act tactically and strategically.



FUNCTION AND PERFORMANCE

- Tactile switching characteristics
- 55 cN operating force
- 2.0 mm pre travel
- 4.0 mm total travel
- No click

TECHNICAL DATA

Actuation characteristic:	tactile
Total key travel:	4 mm
Pre-Travel:	2 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:	<ul style="list-style-type: none"> • 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:	Focused and noticeable
Noise level:	No Click
Actuation force:	medium (45-55 cN)
Reset force – automatic:	5 cN

Produktname	Bestellnummer	Mounting pins	LED diode	LED wire bridge	RGB	Switches
MX BROWN	MX1A-G1DN	without pins - faceplate mount	Diode (type: 1N4148 or equivalent)	without jumper	no	
MX BROWN	MX1A-G1DW	with pin - PCB mount	Diode (type: 1N4148 or equivalent)	without jumper	no	
MX BROWN	MX1A-G1JW	with pin - PCB mount	without diode	jumper	no	
MX BROWN	MX1A-G1NA	without pins - faceplate mount	without diode	without jumper	yes	
MX BROWN	MX1A-G1NB	with pin - PCB mount	without diode	without jumper	yes	
MX BROWN	MX1A-G1NN	without pins - faceplate mount	without diode	without jumper	no	
MX BROWN	MX1A-G1NW	with pin - PCB mount	without diode	without jumper	no	
MX BROWN	ZMX1A-G1NA	without pins - faceplate mount	without diode	without jumper		
MX BROWN	ZMX1A-G1NW	with pin - PCB mount	without diode	without jumper		

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