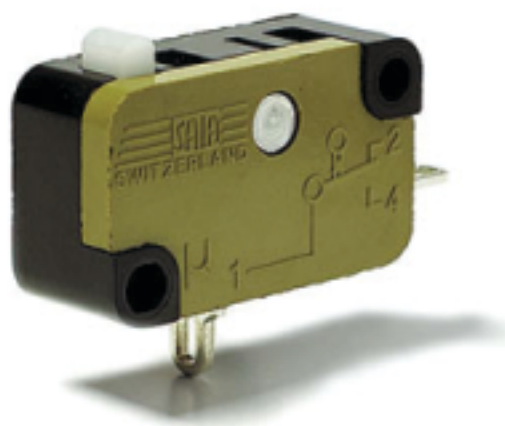




## XG

<b>Type</b>	<ul style="list-style-type: none"> <li>• Switches</li> </ul>
<b>Product type</b>	<ul style="list-style-type: none"> <li>• Saia Miniature Micro switch</li> </ul>
<b>Typical markets</b>	<ul style="list-style-type: none"> <li>• white goods</li> <li>• heating ventilation &amp; air conditioning</li> <li>• industrial equipment &amp; automation</li> <li>• leisure &amp; fitness</li> <li>• distribution</li> </ul>
<b>Typical applications</b>	<ul style="list-style-type: none"> <li>• microwave ovens</li> <li>• water boilers</li> <li>• heating control devices</li> <li>• level indicators</li> <li>• gaming machines</li> <li>• international catalog distributors</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 27.8 x 15.9 x 10.3 mm</li> </ul>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• wide range of forces and ratings</li> <li>• long mechanical and electrical life</li> <li>• solder, faston and PCB terminals</li> </ul>
<b>Rating</b>	<ul style="list-style-type: none"> <li>• 250 VAC, 26 A max.</li> </ul>



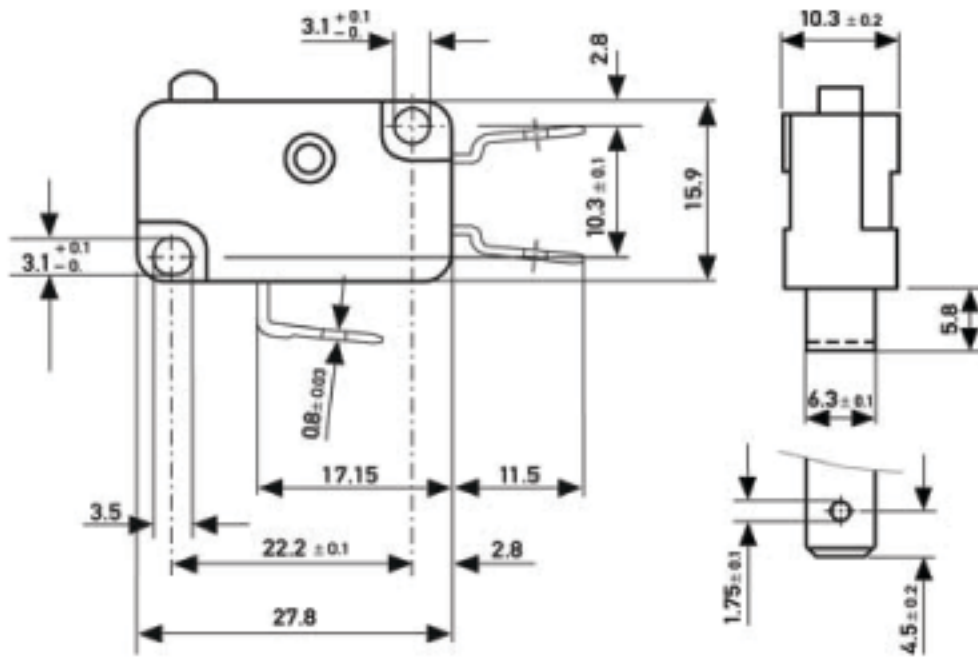
## Actuators

- plunger
- plain lever
- roller lever
- simulated roller lever

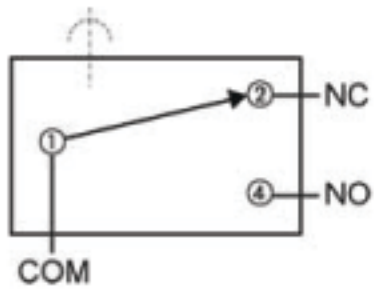
## Approvals/Quality

- ENEC
- UL
- cUL
- CSA

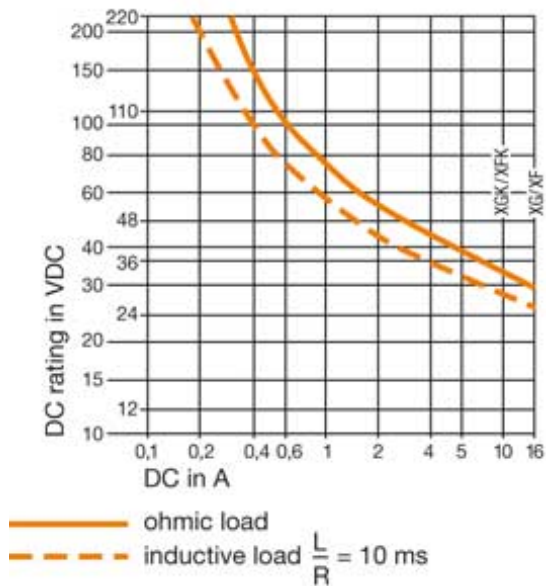
## Dimensions



## Circuits



## Performance



## Preferred range

Partnumber	Terminal	Actuator	Electrical rating @	
			ENEC	UL/CSA
<u>XGG2-88Z1</u>	faston 6.3 x 0.8 mm	plunger	250 VAC 16 (6) A, 5E4 A	250 VAC 15 A
<u>XGG3-88Z1</u>	solder 1.7 x 3.2 mm	plunger	250 VAC 16 (6) A, 5E4 A	250 VAC 15 A
<u>XGG6-88Z1</u>	faston 4.8 x 0.5 mm	plunger	250 VAC 16 (6) A, 5E4 A	250 VAC 15 A
<u>XGC2-88Z1</u>	faston 6.3 x 0.8 mm	plunger	250 VAC 12 (6) A, 5E4 A	250 VAC 10 A
<u>XGC6-88Z1</u>	faston 4.8 x 0.5 mm	plunger	250 VAC 12 (6) A, 5E4 A	250 VAC 10 A
<u>XGK2-88Z1</u>	faston 6.3 x 0.8 mm	plunger	250 VAC 12 (6) A, 5E4 A	250 VAC 12 A
<u>XGK3-88Z1</u>	solder 1.7 x 3.2 mm	plunger	250 VAC 12 (6) A, 5E4 A	250 VAC 12 A
<u>XGK6-88Z1</u>	faston 4.8 x 0.5 mm	plunger	250 VAC 12 (6) A, 5E4 A	250 VAC 12 A
<u>XGO2-88Z1</u>	faston 6.3 x 0.8 mm	plunger	250 VAC 16 (6) A, 5E4 A	250 VAC 15 A



## XGC2-88Z1

<b>Dimensions</b>	27.8 mm
<b>Dimensions</b>	15.9 mm
<b>Dimensions</b>	10.3 mm
<b>Terminal</b>	faston 6.3 x 0.8 mm
<b>Circuit</b>	CO
<b>Actuator</b>	plunger
<b>Contacts</b>	Ag
<b>Electrical rating ENEC</b>	250 VAC
<b>Electrical rating UL/CSA</b>	250 VAC
<b>Actuating force</b>	0.8 Nm
<b>Release force</b>	0.1 N
<b>Free position (FP)</b>	15.75 mm
<b>Operating position (OP)</b>	14.7 +0.2 -0.4 mm
<b>Movement differential</b>	0.15 mm
<b>Total travel position (TP)</b>	13.2 mm

# Mouser Electronics

Authorized Distributor

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## Johnson Electric:

[XGG6-88-P23Z1](#) [XGC2-88Z1](#) [XGG2-88-J23Z1](#) [XGG2-88-J26Z1](#) [XGG2-88-S20Z1](#) [XGG2-88-S21Z1](#) [XGH52-88-J27Z1](#) [XGK15-81Z1](#) [XGG3-88Z1](#) [XGM2-88Z1](#) [XGT2C-86-S20Z1](#) [XGG2-88Z1](#) [XGG3-88-S20Z1](#) [XGK2-88Z1](#)  
[XGT2C-86Z1](#) [XGH2-88-J47Z1](#) [XGG2-88](#) [XGH2-88](#)