



## V4N

<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 Submini Micro switch</li> </ul>
<b>Typical markets</b>	<ul style="list-style-type: none"> <li>• home appliances</li> <li>• floor care</li> <li>• power &amp; garden tools</li> <li>• leisure &amp; fitness</li> <li>• distribution</li> <li>• building automation &amp; security</li> </ul>
<b>Typical applications</b>	<ul style="list-style-type: none"> <li>• espresso machines</li> <li>• vending machines</li> <li>• safety and security</li> <li>• hedge trimmers</li> <li>• lawn mowers</li> <li>• gaming machines</li> <li>• string trimmers</li> </ul>
<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 20 x 10.3 x 6.4 mm</li> </ul>
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• sealed IP67</li> <li>• solder 2.8 mm faston</li> <li>• pre-wired option</li> </ul>
<b>Rating</b>	<ul style="list-style-type: none"> <li>• 250 VAC, 5 A</li> </ul>



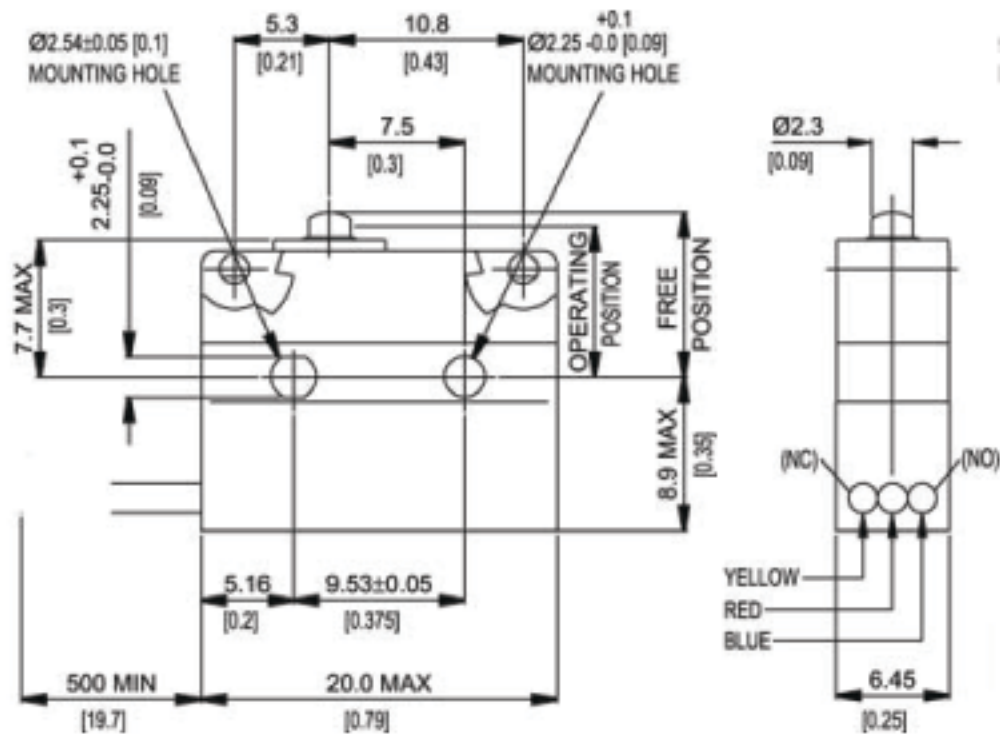
## Actuators

- plunger
- plain lever
- roller lever
- simulated roller lever / cam follower

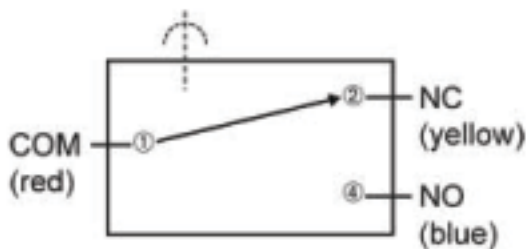
## Approvals/Quality

- ENEC
- UL
- CSA

## Dimensions



## Circuits



## Performance

### Preferred range

Partnumber	Terminal	Actuator	Electrical rating @
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			ENEC	UL/CSA
<u>V4NT7UL</u>	solder	plunger	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NST7UL</u>	solder	plunger	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NSUL</u>	cable 500 mm	plunger	250 VAC 5 (2) A A	250 VAC 3 A
<u>V4NT7Y1UL</u>	solder	plain lever 18.0 mm	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NST7Y1UL</u>	solder	plain lever 18.0 mm	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NSY1UL</u>	cable 500 mm	plain lever 18.0 mm	250 VAC 5 (2) A A	250 VAC 3 A
<u>V4NT7YRUL</u>	solder	roller lever 16.0 mm	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NST7YRUL</u>	solder	roller lever 16.0 mm	250 VAC 5 (2) A A	250 VAC 5 A
<u>V4NSYRUL</u>	cable 500 mm	roller lever 16.0 mm	250 VAC 5 (2) A A	250 VAC 3 A



## V4NSUL

<b>Dimensions</b>	20 mm
<b>Dimensions</b>	17 mm
<b>Dimensions</b>	6.4 mm
<b>Terminal</b>	cable 500 mm
<b>Protection</b>	IP67
<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>	2.5 Nm
<b>Release force</b>	0.3 N
<b>Free position (FP)</b>	9.2 mm
<b>Operating position (OP)</b>	8.4 ±0.3 mm
<b>Movement differential</b>	0.1 mm