



V4N

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



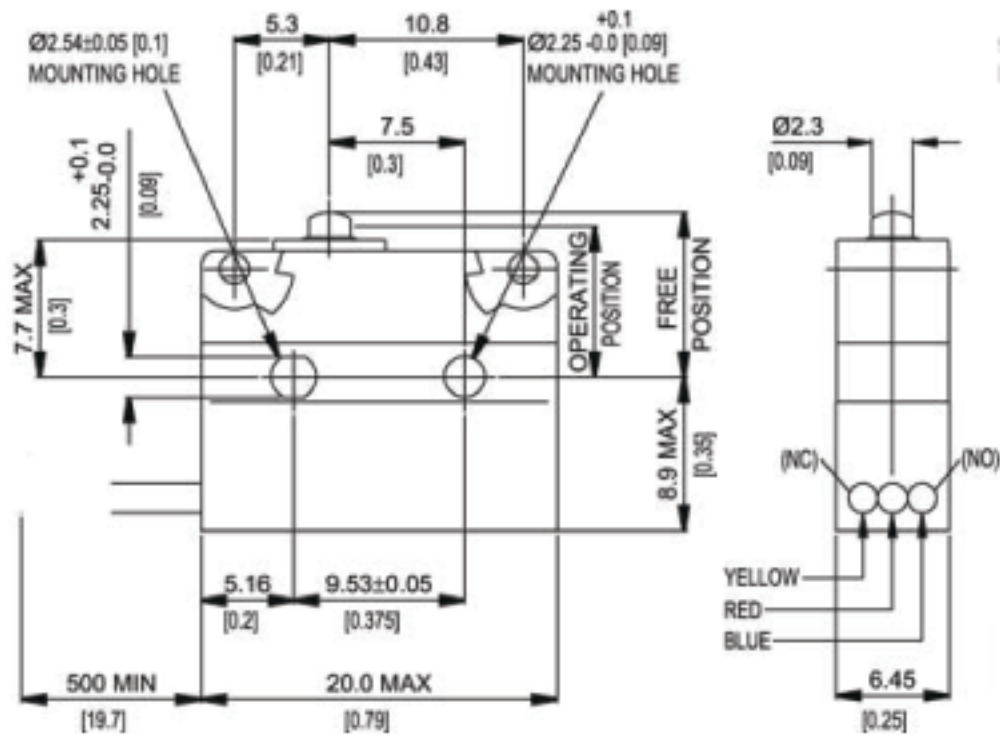
Actuators

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

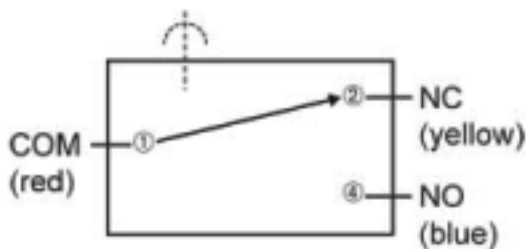
Approvals/Quality

- 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



V4NST7UL

Dimensions	20 mm
Dimensions	10.3 mm
Dimensions	6.4 mm
Terminal	solder
Protection	IP67
Actuator	plunger
Contacts	Ag
Electrical rating ENEC	250 VAC
Electrical rating UL/CSA	250 VAC
Actuating force	2.5 Nm
Release force	0.30 N
Free position (FP)	9.2 mm
Operating position (OP)	8.4 ±0.3 mm
Movement differential	0.1 mm