

MATERIAL

SPECIFICATION >Contact Rating

Non-Switching:

>Contact Resistance

>Dielectric Strength:

>Operation Force :

>Mechanical Life:

>Raise Actuator type

>Electrical Life:

>Insulation Resistance :

Switching:

Initial: After life test :

>Cover: PA9T UL 94 V-0, color Black
>Base: PA9T UL 94 V-0, color Black
>Actuator: PA46 UL 94 V-0, color White
>Contact: Gold Plated

25mA, 24VDC

100mA, 50VDC

50mΩ max.

600g max.

2000 cycles

 $100m\Omega$ max.

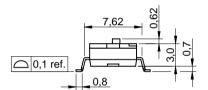
min. 100MQ at 500VDC

2000 cycles / 25mA, 24VDC

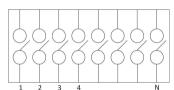
500VAC for 1 minute

>Contact : Gold Plated >Terminal : Gold Plated



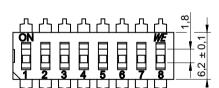


Wiring Diagram



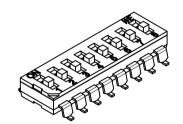
SOLDERING INFORMATION

- >Terminal in SMD version >Reflow soldering according to JEDEC J-STD-020D Hot Air, 3 cycles max.
- >Keep in "off" position during soldering
- >For cleaning or washing only with top tape sealed
- >VPH Heating Process not recommended



FILE

REV.



eiSos@we-online.de

BY

DATE

ENVIRONMENTAL

Storage condition : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Operation condition : $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Compliance: Lead Free , ROHS , Reach

PACKAGING INFORMATION

>Tape & Reel

>On delivery in "off" position

Released

>On deliver	y III OII	position			
DIMENSION					
No. of Poles	2	3	4	5	6
Dim. L (mm)	6.02	8.56	11.10	13.64	16.18
No. of Poles	7	8	9	10	12
Dim. L (mm)	18.72	21.26	23.80	26.34	31.42

2015-12-11

eiCan

Scale - 2:1

IC type, SMD

Würth Elektronik eiSos GmbH & Co. KG EMC & Inductive Solutions	CREATED DaF	CHECKED JLi	GENERAL TOLERA DIN ISO 2768-	METUC		SCALE 2:1
Max-Eyth-Str. 1 74638 Waldenburg	WS-DISV		TECHNICAL REFERENCE ORDER CODE 4181212708xx			
Germany com. +49 79 42 945 - 0	Raise actuator without top tape					
www.we-online.de	SIZE	STAT	US	DATE	BUSINESS UNIT	PAGE

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