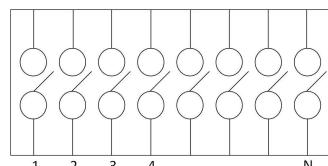


Wiring Diagram



SPECIFICATION

>Contact Rating

Switching : 25mA, 24VDC
Non-Switching : 100mA, 50VDC

>Contact Resistance

Initial: 50mΩ max.
After life test: 100mΩ max.
>Insulation Resistance: min. 100MΩ at 500VDC
>Dielectric Strength: 500VAC for 1 minute
>Operation Force: 600g max.
>Mechanical Life: 2000 cycles
>Electrical Life: 2000 cycles / 25mA, 24VDC
>Raise Actuator type

MATERIAL

>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
>Terminal : Gold Plated

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

ENVIRONMENTAL

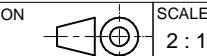
Storage condition : -40°C ~ +85°C
Operation condition : -40°C ~ +85°C
Compliance : Lead Free, ROHS, Reach

PACKAGING INFORMATION

>Tape & Reel
>On delivery in "off" 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

Scale - 2:1



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CREATED
DaF

DESCRIPTION

WS-DISV
Raise actuator
without top tape

SIZE

IC type, SMD

CHECKED
JLi

GENERAL TOLERANCE

DIN ISO 2768-1m

TECHNICAL REFERENCE

ORDER CODE

4181212708XX

STATUS

Released

DATE

2015-12-11

BUSINESS UNIT

eiCan

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This electronic component has been designed and developed for usage in general electronic equipment only. This product is not authorized for use in equipment where a higher safety standard and reliability standard is especially required or where a failure of the product is reasonably expected to cause severe personal injury or death, unless the parties have executed an agreement specifically governing such use. Moreover Würth Elektronik eiSos GmbH & Co KG products are neither designed nor intended for use in areas such as military, aerospace, aviation, nuclear control, submarine, transportation (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc.. Würth Elektronik eiSos GmbH & Co KG must be informed about the intent of such usage before the design-in stage. In addition, sufficient reliability evaluation checks for safety must be performed on every electronic component which is used in electrical circuits that require high safety and reliability functions or performance.

REV.

FILE

DATE

BY