

# W4 MINIATURE SWITCH WITH WIPING CONTACT SYSTEM

## Miniature switch W4 with wiping contact system

Wiping contact system suitable for special requirements such as capacitor loads




- Fulfills requirements of IEC 60335-1: GWFI at 850°C, GWIT at 775°C and GWT 750°C
- Switching current 0.1 to 6 A at 250 V AC
- Approved according to EN 61058 and UL 1054
- Terminal versions available upon request



### Technical specifications

<b>Series</b>	<b>W4</b>
<b>Contact configuration</b>	S.P.D.T., S.P.S.T.-N.O., S.P.S.T.-N.C.
<b>Contact gap</b>	< 3 mm (μ)
<b>Switching voltage</b>	250 V AC
<b>Switching current</b>	< 0.1 to 10 A
<b>Total travel</b>	2.6 mm
<b>Electrical life</b>	50,000 ENEC/UL
<b>Ambient temperature</b>	40T85
<b>Proof tracking index</b>	PTI 600 (PA6)

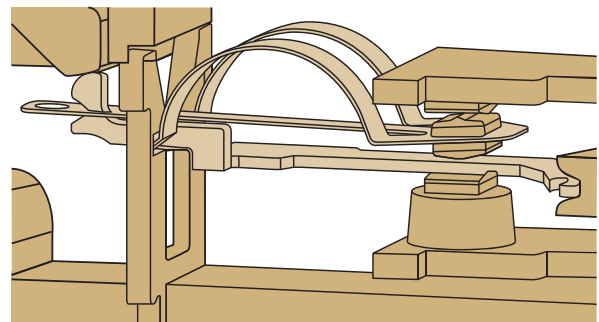
### Materials

<b>Housing/cover</b>	PA6 (UL 94V-0)
<b>Actuator</b>	POM (max. 85°C) alternative PET (UL 94 V-0)
<b>Contact materials</b>	W41: AuAgPt (Crosspoint) W42: Ag W44: AgNi
<b>Terminals</b>	CuZn, silver-plated
<b>Auxiliary actuator</b>	Nickel-plated steel, alternative stainless steel
<b>Approvals</b>	  
<b>Degree of protection</b>	IP40
<b>Switch interior</b>	

### Order code

Order number on request

### Switch system



Dimensions identical with D4 (please see page 11)