

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 61058-1
- Terminal versions available upon request



Technical specifications Series

	W4
Contact configuration	S.P.D.T., S.P.S.T.-N.O., S.P.S.T.-N.C.
Contact gap	< 3 mm (μ)
Switching voltage	250 VAC
Switching current	< 0.1 to 16 A
Total travel	2.6 mm
Electrical life	50,000 ENEC/UL
Ambient temperature	40T85
Proof tracking index	PTI 600 (PA6)

Materials

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

Approvals

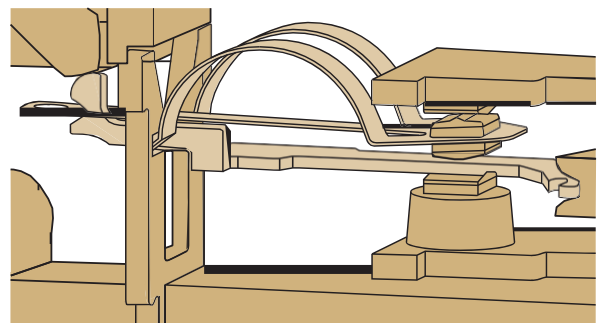


Degree of protection	IP40
Switch interior	

Order code

Order number on request

Switch system



Dimensions identical with D4 (please see page 11)