



W4 miniature switch with wiping contact system

Technical specifications

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
Switched current max.		< 0,1 bis 6A, 10A upon request
Total travel		2,6 mm
Electrical life		100.000 UL/50.000 ENEC
Ambient temperature		40T85
Proof tracking index		PTI 300
Materials		
Housing/Cover		PET (UL 94 V-0)
Actuator		POM (max. 85°C) alternative PET (UL 94 V-0)
Contacts	W41	AuAgPt (Crosspoint)
	W42	Ag
	W44	AgNi
Terminals		CuZn silver-plated
Auxiliary actuator		nickel-plated steel, alternative stainless steel
Approvals		  
Degree of protection (switch interior)		IP40

For detailed information and the layout of the details described above, please do not hesitate to ask for our technical specifications and drawing.

Features

- Wiping contact system
- Suitable for special requirements like capacitor loads
- Fulfills requirements of IEC 60335-1:
GWFI at 850°C, GWIT at 775°C and GWT 750°C
- High contact stability thanks to application-specific contact materials for switching currents of 0.1 to 6A at 250 VAC
- EN 61058 and UL 1054-approved
- Terminal versions available upon request

Dimensions in mm

Identical with D4 miniature switch (please see page 28)

Leaf spring contact system

