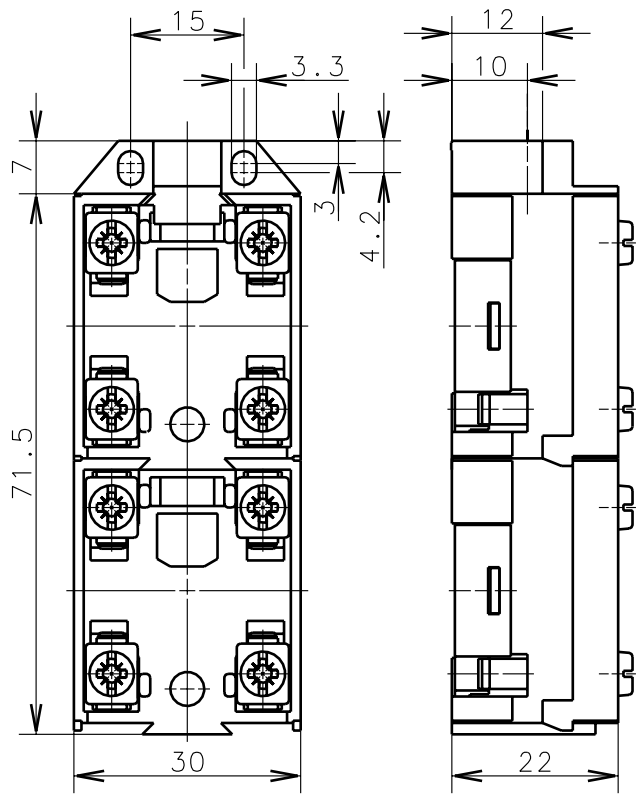
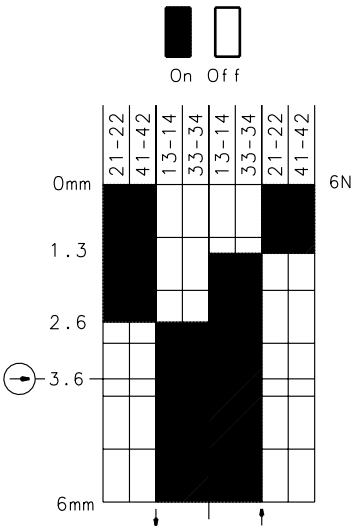
Bernstein
Bernstein AG
Postfach 1164
D-32437 Porta Westfalica

Technical data sheet

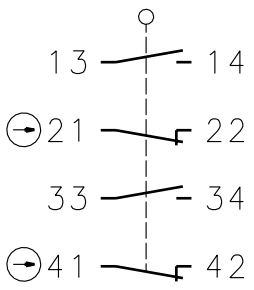
C74-EB-SU2Z | 600.6451.040



Positive opening operation according to DIN EN 60947-5-1
IEC 60947-5-1



Switching diagram



Switching symbol

Tolerance: operating point ±0.25mm; actuating force ±10%

Mechanical features	
Enclosure:	Thermoplast, glass fibre reinforced
Cover:	
Actuator:	Plunger
Ambient air temperature:	-30°C up to +80°C
Contact type:	2 NC-contacts, 2 NO-contacts (Zb)
Mechanical life:	$10x10^6$ switch operations
Switch frequency:	max. 100/min
Mounting:	2 x M3
Connection type:	8 screw connections (M3.5)
Conductor cross-section:	single core 0.5-1.5mm² / litz wire with connector sleeve 0.5-1.5mm²
Weight:	approx. 0,06kg
Electrical features	
Max. voltage:	500 V AC
Max. enduring current:	I th 10A
Max. inrush current:	according to IEC 947-5-1, AC 15
Standards:	according to EN 60947-1; EN 60947-5-1
Protection class:	IP00 according to EN 60529; DIN VDE 0470 T1
Short-circuit protection:	Fuse 2A gL/gG, IEC/EN 60947-5-1, appendix K

Approach possibilities
Actuating the device is possible only in direction of the plunger.

Remarks
Because of the open construction of the device there is no special protection against ingessing af water and touching parts under voltage.

Schutzvermerk nach DIN 34 beachten
Copyright reserved

23.05.2002

Copies are not retreated in case of alternations.