

Contact functions



Selector switches and key switches

Type of head	Chromium plated circular bezel	
Degree of protection	IP 66 / Nema 4X, 13 / Class I	
Mounting (mm)	panel cut-out	Ø 22.5 (22.4 ^{+0.4} ₀ recommended)
	mounting centres	30 (horizontal) x 40 (vertical)
Depth (mm)	below head	43
Connection (1)	Screw clamp terminals	
Type of operator	Handle	

2

Products		Complete	For user assembly	Complete	For user assembly
Number and type of positions		2 positions stay put	2 positions stay put	2 positions spring return to left	2 positions spring return to left
References	black ● N/O	XB4 BD21	ZB4 BZ101 ZB4 BD2	XB4 BD41	ZB4 BZ101 ZB4 BD4
Number and type of positions		3 positions stay put	3 positions stay put	3 positions spring return to centre	3 positions spring return to centre
References	black ● N/O + N/O	XB4 BD33	ZB4 BZ103 ZB4 BD3	XB4 BD53	ZB4 BZ103 ZB4 BD5



Products		Complete	For user assembly	Complete	For user assembly
Number and type of positions (2)		2 positions stay put	2 positions stay put	2 positions stay put	2 positions stay put
References	black ● N/O	XB4 BG21	ZB4 BZ101 ZB4 BG2	XB4 BG41	ZB4 BZ101 ZB4 BG4
Number and type of positions		2 positions spring return to left	2 positions spring return to left	3 positions stay put	3 positions stay put
References	black ● N/O	XB4 BG61	ZB4 BZ101 ZB4 BG6	–	–
	black ● N/O + N/O	–	–	XB4 BG33	ZB4 BZ103 ZB4 BG3

Separate components



Electrical blocks

Single contact blocks	Screw clamp terminals	Spring clamp terminal
Rated operational characteristics	AC-15, 240 V - 3 A	
Positive operation of contacts conforming to IEC/EN 60947-5-1	All functions incorporating a N/C contact are positive opening operation	
References (5)*	N/O	ZBE 101
	N/C	ZBE 102
		ZBE 1015
		ZBE 1025

(1) Alternative connections: plug-in connector, Faston connectors (6.35 and 2 x 2.8), spring clamp terminal.

(2) The symbol Δ indicates key withdrawal position.

* sold in lots of