



Pushbuttons, spring return

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 push			Flush			Flush, booted		
Unmarked		Products	Complete	For user assembly		Complete	For user assembly	
References		black ● N/O	XB4 BA21	ZB4 BZ101	ZB4 BA2	XB4 BP21	ZB4 BZ101	ZB4 BP2
		green ● N/O	XB4 BA31	ZB4 BZ101	ZB4 BA3	XB4 BP31	ZB4 BZ101	ZB4 BP3
		red ● N/C	XB4 BA42	ZB4 BZ102	ZB4 BA4	XB4 BP42	ZB4 BZ102	ZB4 BP4
		yellow ● N/O	XB4 BA51	ZB4 BZ101	ZB4 BA5	XB4 BP51	ZB4 BZ101	ZB4 BP5
		blue ● N/O	XB4 BA61	ZB4 BZ101	ZB4 BA6	XB4 BP61	ZB4 BZ101	ZB4 BP6
Type of push			Flush					
With international marking		Products	Complete	For user assembly				
References		green ⚠ N/O	XB4 BA3311	ZB4 BZ101	ZB4 BA331	–	–	–
		red ⚠ N/C	XB4 BA4322	ZB4 BZ102	ZB4 BA432	–	–	–
		white ⚠ N/O	XB4 BA3341	ZB4 BZ101	ZB4 BA334	–	–	–
		black ⚠ N/O	XB4 BA3351	ZB4 BZ101	ZB4 BA335	–	–	–
Type of push			Projecting			Mushroom head, Ø 40 mm		
Unmarked		Products	Complete	For user assembly		Complete	For user assembly	
References		black ● N/O	–	–	–	XB4 BC21	ZB4 BZ101	ZB4 BC2
		red ● N/C	XB4 BL42	ZB4 BZ102	ZB4 BL4	–	–	–
Type of push			Double-headed pushbuttons			Triple-headed pushbuttons		
Degree of protection			IP 66 - IP 69K			IP 66 - IP 69K		
With international marking		Products	Complete	For user assembly		Complete	For user assembly	
			(A)			(B)		
References		(A) "N/C" + "N/O"	XB4 BL73415	ZB4 BZ105	ZB4 BL7341	–	–	–
		(B) "N/O" + "N/C" + "N/O"	–	–	–	XB4 BA711237	ZB4 BZ103 + ZBE 102	ZB4 BA71123

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



Ø 40 mm mushroom head Emergency stop pushbuttons (2)

		Trigger action (EN/ISO 13850: 2006)					
Type of push		Push-pull (N/C + N/O)					
Unmarked		Products	Complete	For user assembly			
References		red ● N/C or N/C + N/O	XB4 BT845	ZB4 BZ105			ZB4 BT84
Type of push		Turn to release (N/C + N/O)					
References		red ● N/C or N/C + N/O	XB4 BS8445	ZB4 BZ105			ZB4 BS844
Type of push		Key release (N/C + N/O)					
References		red ● N/C or N/C + N/O	XB4 BS9445	ZB4 BZ105			ZB4 BS944

(2) Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850: 2006, to Machinery Directive 98/37/EC and to standard EN/IEC 60947-5-5. Please consult your Regional Sales Office for a full explanation of these standards and directives.