Control and signalling units Ø 22

Harmony® XB4 metal

Pushbuttons and switches for harsh environment

Emergency stop devices conforming to EN/IEC 60204-1, to EN/ISO 13850 and Machinery Directive 2006/42/EC

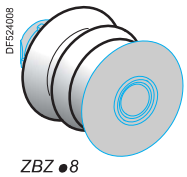
Assembly of other products using body/contact assemblies: see page 16

Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, to Machinery Directive 2006/42/EC and to standard EN/IEC 60947-5-5. Please consult your Customer Care Centre for a full explanation of these standards and directives.


XB4 BT845


XB4 BS9445


XB4 BS834


ZBZ ●8

Emergency stop trigger action and mechanical latching pushbuttons *(1)*

Screw clamp terminal connections (Schneider Electric anti-retightening system)

Complete units (IP 66)

Shape of head	Type of reset	Type of contact N/O	Type of contact N/C	Push Ø (mm)	Push Colour	Reference	Weight kg
	Push-pull	1	1	40	Red	**XB4 BT845** (ZB4 BZ105 + ZB4 BT84)	0.136
	Turn to release	1	1	40	Red	**XB4 BS8445** (ZB4 BZ105 + ZB4 BS844)	0.130
		–	2	40	Red	**XB4 BS8444** (ZB4 BZ104 + ZB4 BS844)	0.130
		1	2	40	Red	**XB4 BS84441** (ZB4 BZ141 + ZB4 BS844)	0.140
	Key release (key n° 455) *(2)*	1	1	40	Red	**XB4 BS9445** (ZB4 BZ105 + ZB4 BS944)	0.170

Heads only (IP 66)

Shape of head	Type of reset	Push Ø mm	Push Colour	Reference	Weight kg
	Push-pull	30	Red	**ZB4 BT844**	0.078
		40	Red	**ZB4 BT84**	0.078
		60	Red	**ZB4 BX84**	0.098
	Turn to release	30	Red	**ZB4 BS834**	0.068
		40	Red	**ZB4 BS844**	0.073
		60	Red	**ZB4 BS864**	0.093
	Key release (key n° 455) 2 keys included with head *(3)* *(2)*	30	Red	**ZB4 BS934**	0.094
		40	Red	**ZB4 BS944**	0.098
		60	Red	**ZB4 BS964**	0.118

Bellows for harsh environment (IP 69K) *(4)*

For use in	Material	Colour	Sold in lots of	Unit reference	Weight kg
Environment subject to humidity, dust, high pressure cleaning, etc.	Silicone	Red	2	**ZBZ 48**	0.009
	EPDM	Black	2	**ZBZ 28**	0.009
		Yellow	2	**ZBZ 58**	0.009

Heads with black metal bezel

To order, add a figure **7** to the references selected above.
Example: **ZB4 BT844** becomes **ZB4 BT8447**.

(1) It is recommended that a legend or yellow background is used.
(2) The symbol ⚷ indicates key withdrawal position(s).
(3) For specific keys with other numbers, please consult your Customer Care Centre.
(4) Not compatible with Ø 30 Emergency Stop head.