

Non-illuminated Push buttons, Momentary (screw clamp terminal connections)

Description	Contact		Colour	Model	Weight (kg)	Dimension
	N/O	N/C				
Flush	1		● B	GB4-BA21	0.080	
	1		● G	GB4-BA31	0.080	
	1		● Y	GB4-BA51	0.080	
	1		● S	GB4-BA61	0.080	
		1	● R	GB4-BA42	0.080	
	1		● Y	GB4-BA55	0.080	
	2		○ W	GB4-BA13	0.095	
		2	● B	GB4-BA24	0.095	
Flush logo	1		● G	GB4-BA3311	0.080	
	1		● G	GB4-BA3361	0.080	
	1		● W	GB4-BA3341	0.080	
	1		● B	GB4-BA3351	0.080	
		1	● R	GB4-BA4322	0.080	
Flush with clear silica gel (color of pusher unobscured)	1		● B	GB4-BP21	0.082	
	1		● G	GB4-BP31	0.082	
	1		● Y	GB4-BP51	0.082	
	1		● S	GB4-BP61	0.082	
		1	● R	GB4-BP42	0.082	
	1	1	● Y	GB4-BP55	0.097	
	2		○ W	GB4-BP13	0.097	
		2	● B	GB4-BP24	0.097	
Extended	1		● B	GB4-BL21	0.081	
	1		● G	GB4-BL31	0.081	
	1		● Y	GB4-BL51	0.081	
	1		● S	GB4-BL61	0.081	
		1	● R	GB4-BL42	0.081	
	1	1	● Y	GB4-BL55	0.096	
	2		○ W	GB4-BL13	0.096	
		2	● B	GB4-BL24	0.096	
Mushroom φ 40mm	1		● B	GB4-BC21	0.122	
	1		● G	GB4-BC31	0.122	
		1	● R	GB4-BC42	0.122	

Two Button Push buttons, Momentary (screw clamp terminal connections)

Description	Contact		Degree of protection	Scheme	Model	Weight (kg)	Dimension
	N/O	N/C					
One flush green push (marked "I") One extended red push (marked "O")	1	1	IP40		GB4-BL845	0.106	
	1	1	IP66		GB4-BL945	0.111	



Non-illuminated Emergency Stop Mushroom Head Push buttons (Red)

Description	Contact		Dia	Model	Weight (kg)	Dimension
	N/O	N/C				
Push-pull		1	φ 40	GB4-BT42	0.125	
Trigger action push-pull	1	1	φ 40	GB4-BT845	0.125	
Turn to release		1	φ 40	GB4-BS542	0.118	
Trigger action turn to release		1	φ 40	GB4-BS8445	0.130	
Key release (No.455)		1	φ 40	GB4-BS142	0.133	
Trigger action key release (No. 455)	1	1	φ 40	GB4-BS9445	0.170	

Non-illuminated Selector Switches (screw clamp terminal connections)

Standard handle (black)

Description	Contact		Locality	Model	Weight (kg)	Dimension
	N/O	N/C				
2 position	1			GB4-BD21	0.095	
	1	1		GB4-BD25	0.105	
	1			GB4-BD41	0.095	
	1	1		GB4-BD45	0.105	
3 position	2			GB4-BD33	0.105	
	2			GB4-BD53	0.105	

Long handle (black)

Description	Contact		Locality	Model	Weight (kg)	Dimension
	N/O	N/C				
2 position	1			GB4-BJ21	0.096	
	1	1		GB4-BJ25	0.105	
	1			GB4-BJ41	0.096	
	1	1		GB4-BJ45	0.105	
3 position	2			GB4-BJ33	0.105	
	2			GB4-BJ53	0.105	

Explain: :Lock up :1 spring return from right to left :2 spring return to centre

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Non-illuminated Key Switches (screw clamp terminal connections)

Key lock switches

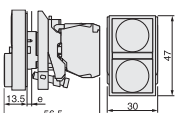
Description	Contact		Locality	Model	Weight (kg)	Dimension
	N/O	N/C				
2 position	1			GB4-BG21	0.117	
	1	1		GB4-BG25	0.127	
	1			GB4-BG41	0.117	
	1	1		GB4-BG45	0.127	
	1			GB4-BG61	0.117	
	1	1		GB4-BG65	0.127	
3 position	2			GB4-BG33	0.127	
	2			GB4-BG53	0.127	
	2			GB4-BG03	0.127	

Explain: :Lock up :1 spring return from right to left :Key withdrawal position(s)

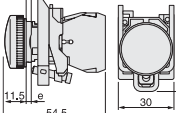
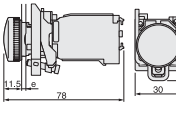
Illuminated Push buttons, Momentary, Flush(screw clamp terminal connections)

Power voltage	Contact		Colour	Model	Weight (kg)	Dimension
	N/O	N/C				
Protected LED 24Vac/Vdc	1	1	○ W	GB4-BW31B5	0.097	
	1	1	● G	GB4-BW33B5	0.097	
	1	1	● R	GB4-BW34B5	0.097	
	1	1	● Y	GB4-BW35B5	0.097	
	1	1	● S	GB4-BW36B5	0.097	
Protected LED 110~120Vac	1	1	○ W	GB4-BW31G5	0.097	
	1	1	● G	GB4-BW33G5	0.097	
	1	1	● R	GB4-BW34G5	0.097	
	1	1	● Y	GB4-BW35G5	0.097	
	1	1	● S	GB4-BW36G5	0.097	
Protected LED 110~120Vac	1	1	○ W	GB4-BW31M5	0.097	
	1	1	● G	GB4-BW33M5	0.097	
	1	1	● R	GB4-BW34M5	0.097	
	1	1	● Y	GB4-BW35M5	0.097	
	1	1	● S	GB4-BW36M5	0.097	

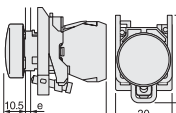
Double-headed push buttons, Spring return (screw clamp terminal connections)

Description	Scheme	Contact		Degree of protection	Model	Dimension
	Power voltage	 N/O	 N/C			
With pilot light 1 flush green 2 pilot light with yellow lens 2 extended red	24  	1	1	IP 40	GB4-BW84B5	
	~48...120  	1	1	IP 40	GB4-BW84G5	
	~230...240  	1	1	IP 40	GB4-BW84M5	

Pilot light for BA9s bulb (screw clamp terminal connections)

Description	Colour	Supply voltage	Scheme	Model	Dimension
Direct bulb included BA9s base fitting	W	130V 220/240V 50/60Hz	x1  x2	GB4-BV61	
	G			GB4-BV63	
	R			GB4-BV64	
	Y			GB4-BV65	
	S			GB4-BV66	
Through transformer 1.2VA BA9s, 6V bulb supplied	W	~220-240V 50Hz	x1  x2	GB4-BV41	
	G			GB4-BV43	
	R			GB4-BV44	
	Y			GB4-BV45	
	S			GB4-BV46	

Pilot light with Protected LED (screw clamp terminal connections)

Supply voltage	Colour	Model	Weight (kg)	Dimension
24Vac/Vdc	W	GB4-BVB1	0.080	
	G	GB4-BVB3	0.080	
	R	GB4-BVB4	0.080	
	Y	GB4-BVB5	0.080	
	S	GB4-BVB6	0.080	
110~120Vac	W	GB4-BVG1	0.080	
	G	GB4-BVG3	0.080	
	R	GB4-BVG4	0.080	
	Y	GB4-BVG5	0.080	
	S	GB4-BVG6	0.080	
220~240Vac	W	GB4-BVM1	0.080	
	G	GB4-BVM3	0.080	
	R	GB4-BVM4	0.080	
	Y	GB4-BVM5	0.080	
	S	GB4-BVM6	0.080	