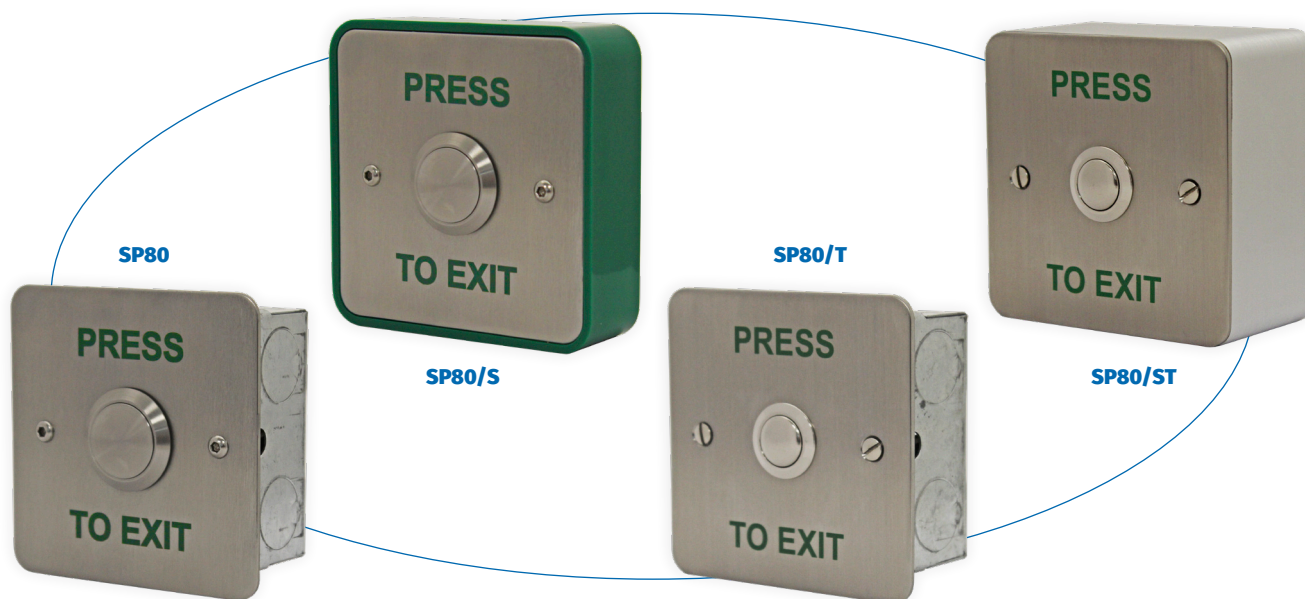


# ACCESSORIES

## PUSH TO EXIT BUTTONS



Part No.	SP80	SP80/S	SP80/T	SP80/ST
<b>DESCRIPTION</b>	Stainless steel push to exit button	Stainless steel push to exit button	Timed stainless steel push to exit button	Timed stainless steel push to exit button
<b>BUTTON TYPE</b>	Large tactile Vandal Resistant button	Large tactile Vandal Resistant button	Vandal Resistant (MP0042/2) switch button	Vandal Resistant (MP0042/2) switch button
<b>INPUT VOLTAGE</b>	N/A	N/A	12Vac or dc input	12Vac or dc input
<b>INPUT/OUTPUT CONNECTIONS</b>	2x yellow wires (NO pair) 2x blue wires (NC pair)	2x yellow wires (NO pair) 2x blue wires (NC pair)	+Out (12Vdc, unregulated); relay contacts: CO, NO, NC	+Out (12Vdc, unregulated); relay contacts: CO, NO, NC
<b>VOLTAGE RATING</b>	Switch wires: < 30Vac or dc	Switch wires: < 30Vac or dc	+Out: 12Vdc; Relay contacts: 30Vdc	+Out: 12Vdc; Relay contacts: 30Vdc
<b>CURRENT RATING</b>	Switch wires: 4A (max.) at 30Vac or dc	Switch wires: 4A (max.) at 30Vac or dc	Standby: 20mA (max.); Relay energised: 60mA (max.); +Out: 500mA (max.)	Standby: 20mA (max.); Relay energised: 60mA (max.); +Out: 500mA (max.)
<b>IP RATING</b>	IP66	IP66	N/A	N/A
<b>ADJUSTMENTS</b>	N/A	N/A	Time adjustment POT: 2 - 30 seconds	Time adjustment POT: 2 - 30 seconds
<b>LEGEND</b>	"PRESS TO EXIT"	"PRESS TO EXIT"	"PRESS TO EXIT"	"PRESS TO EXIT"
<b>MOUNTING</b>	Flush: standard UK single gang box	Surface: direct wall fixing	Flush: standard UK single gang box	Surface: direct wall fixing
<b>DIMENSIONS (MM)</b>	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Flush box: 74 (W) x 74 (L) x 38 (D)	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Surface box: 90 (W) x 90 (L) x 28 (D)	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Flush box: 74 (W) x 74 (L) x 38 (D)	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Surface box: 85 (W) x 85 (L) x 38 (D)
<b>USAGE</b>	For internal or external use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal or external use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.

# ACCESSORIES

## PUSH TO EXIT BUTTONS



Part No.	30G	30G/T	31G	32G
<b>DESCRIPTION</b>	White ABS plastic push to exit button	White ABS plastic, Timed push to exit button	Slim white ABS plastic push to exit button	Large white ABS plastic push to exit button
<b>BUTTON TYPE</b>	Vandal Resistant (MP0042/2) switch button	Vandal Resistant (MP0042/2) switch button	Architrave push switch button	Architrave push switch button
<b>INPUT VOLTAGE</b>	N/A	12Vac or dc input	N/A	N/A
<b>INPUT/OUTPUT CONNECTIONS</b>	2x push to make switch terminals	+Out (12Vdc, unregulated); relay contacts: CO, NO, NC	Input: COMMON; Outputs: L1 (NO, make), L2 (NC, break)	Input: COMMON; Output: L1 (NO, make)
<b>VOLTAGE RATING</b>	Button terminals: up to 48Vdc	+Out: 12Vdc; Relay contacts: 30Vdc	Switch contacts: up to 250Vac	Switch contacts: up to 250Vac
<b>CURRENT RATING</b>	Button terminals: 2A (max.)	Standby: 20mA (max.); Relay energised: 60mA (max.); +Out: 500mA (max.)	Switch contacts: 10A (max.)	Switch contacts: 10A (max.)
<b>IP RATING</b>	N/A	N/A	N/A	N/A
<b>ADJUSTMENTS</b>	N/A	Time adjustment POT: 2 - 30 seconds	N/A	N/A
<b>LEGEND</b>	"DOOR RELEASE"	"DOOR RELEASE"	"DOOR RELEASE"	"DOOR RELEASE"
<b>MOUNTING</b>	Surface: direct wall fixing	Surface: direct wall fixing	Surface: direct wall fixing	Surface: direct wall fixing
<b>DIMENSIONS (MM)</b>	Button Plate: 85 (W) x 85 (L) x 9 (D) Surface box: 85 (W) x 85 (L) x 19 (D)	Button Plate: 85 (W) x 85 (L) x 9 (D) Surface box: 85 (W) x 85 (L) x 19 (D)	Button Plate: 32 (W) x 85 (L) x 9 (D) Surface box: 32 (W) x 85 (L) x 19 (D)	Button Plate: 85 (W) x 85 (L) x 9 (D) Surface box: 85 (W) x 85 (L) x 19 (D)
<b>USAGE</b>	For internal use. Can be connected directly to a lock (fail secure only) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail secure only) or to an access control system PTE input.

# ACCESSORIES

## DDA PUSH TO EXIT BUTTONS



Part No.	SP81/S (BTS100)	SPB004F	SPB004/SS	SPB002ND
<b>DESCRIPTION</b>	ABS plastic touch sensitive exit button	Large green domed push to exit button	Large green domed push to exit button	Slim stainless steel DDA push to exit button
<b>BUTTON TYPE</b>	Touch sensitive button plate (43x51 mm)	Green domed tactile switch button	Green domed tactile switch button	Spring loaded slim line stainless steel button plate
<b>INPUT VOLTAGE</b>	12-24Vdc input	N/A	N/A	N/A
<b>INPUT/OUTPUT CONNECTIONS</b>	+/- power input: 12-24Vdc; relay contacts: CO, NO, NC	2x yellow wires (NO pair) 2x blue wires (NC pair)	2x yellow wires (NO pair) 2x blue wires (NC pair)	Micro switch contacts: 1: CO, 2: NC, 3: NO
<b>VOLTAGE RATING</b>	Relay contacts: 30Vdc (3A)	Switch wires: < 30Vac or dc	Switch wires: < 30Vac or dc	Micro switch contacts: 12-24Vac or dc
<b>CURRENT RATING</b>	12Vdc: 30-60mA (max.); 24Vdc: 40-80mA (max.)	Switch wires: 4A (max.) at 30Vac or dc	Switch wires: 4A (max.) at 30Vac or dc	Micro switch contacts: 3A (max.)
<b>IP RATING</b>	N/A	IP66	IP66	N/A
<b>ADJUSTMENTS</b>	Time adjustment POT: 1 - 30 seconds	N/A	N/A	N/A
<b>LEGEND</b>	'Hand' touch logo	"PRESS TO EXIT"	"PRESS TO EXIT"	"PUSH TO OPEN" + disabled logo
<b>MOUNTING</b>	Surface: direct wall fixing	Flush: standard UK single gang box	Surface: direct wall fixing	Surface: direct wall fixing
<b>DIMENSIONS (MM)</b>	Button Plate: 87 (W) x 87 (L) x 20 (D) Surface box: 87 (W) x 87 (L) x 15 (D)	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Flush box: 74 (W) x 74 (L) x 38 (D)	Button Plate: 85 (W) x 85 (L) x 1.8 (D) Surface box: 90 (W) x 90 (L) x 28 (D)	Button Plate: 44 (W) x 115 (L) x 10 (D) Surface box: 44 (W) x 115 (L) x 35 (D)
<b>USAGE</b>	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal or external use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal or external use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.

# ACCESSORIES

## DDA PUSH TO EXIT BUTTONS & BREAK GLASS UNITS



Part No.	EBPP02	DU-GB/PTE	SP85/G	SP86/G
<b>DESCRIPTION</b>	Large stainless steel DDA push to exit button	Dual green domed push to exit button and emergency break glass unit with reset	Green emergency break glass unit	Green emergency break glass unit with reset
<b>BUTTON TYPE/ BREAK SWITCH</b>	Spring loaded large stainless steel exit plate with tactile switch button	Green domed tactile switch button & micro switch break glass contacts	Micro switch break glass contacts	Micro switch break glass contacts
<b>INPUT VOLTAGE</b>	N/A	12V or 24Vdc input	N/A	12V or 24Vdc input
<b>INPUT/OUTPUT CONNECTIONS</b>	2x yellow wires (NO pair); 2x blue wires (NC pair)	+VE/0V: 12-24Vdc power input; +VE switch contacts: NO, NC; 2x VF contacts: CO, NO, NC; 2x yellow wires (NO pair); 2x blue wires (NC pair)	Double pole micro switch contacts: 1/1A: NO, 2/2A: CO, 3/3A: NC	+VE/0V: 12-24Vdc power input; +VE switch contacts: NO, NC; 1x VF contacts: CO, NO, NC
<b>VOLTAGE RATING</b>	Switch wires: < 30Vac or dc	12-24Vdc (max.); Switch wires: < 30Vac or dc	Micro switch contacts: 50Vac, 30-50Vdc	12-24Vdc (max.)
<b>CURRENT RATING</b>	Switch wires: 4A (max.)	+VE switch contacts: 2A (max.); Volt free contacts: 2A (max.); Switch wires: 4A (max.)	Micro switch contacts: 50Vac or 30Vdc: 8A (max.); 50Vdc: 3A (max.)	+VE switch contacts: 2A (max.); Volt free contacts: 2A (max.);
<b>IP RATING</b>	IP55	IP44	IP44	IP44
<b>ADJUSTMENTS</b>	N/A	'U' shaped reset key	N/A	'U' shaped reset key
<b>LEGEND</b>	"EXIT"	Button plate: "PRESS TO EXIT"; Break glass cover: "EMERGENCY DOOR RELEASE"; Break glass window: 'break glass' logo	Break glass cover: "EMERGENCY DOOR RELEASE"; Break glass window: "Emergency Break Glass"	Break glass cover: "EMERGENCY DOOR RELEASE"; Break glass window: 'break glass' logo
<b>MOUNTING</b>	Surface: direct wall fixing	Surface: direct wall fixing	Surface: direct wall fixing	Surface: direct wall fixing
<b>DIMENSIONS (MM)</b>	Button Plate: 85 (W) x 85 (L) x 15 (D) Surface box: 90 (W) x 90 (L) x 28 (D)	Button Plate: 80 (W) x 62 (L) x 1.8 (D) PTE/BG front Cover (inc. lid): 85 (W) x 160 (L) x 27 (D) Surface box: 85 (W) x 160 (L) x 15 (D)	BG front Cover: 81 (W) x 81 (L) x 12 (D) Surface box: 81 (W) x 81 (L) x 40 (D)	BG front Cover (inc. lid): 89 (W) x 89 (L) x 22 (D) Surface box: 89 (W) x 89 (L) x 32 (D)
<b>USAGE</b>	For internal or external use. Can be connected directly to a lock (fail safe or fail secure) or to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe only) and to an access control system PTE input.	For internal use. Can be connected directly to a lock (fail safe only).	For internal use. Can be connected directly to a lock (fail safe only).