## ACCESSORIES

**PUSH TO EXIT BUTTONS**

![SP80](image)

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

## PUSH TO EXIT BUTTONS

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

#### DDA PUSH TO EXIT BUTTONS

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

## DDA PUSH TO EXIT BUTTONS & BREAK GLASS UNITS

<table>
<thead>
<tr>
<th>Part No.</th>
<th>EBPP02</th>
<th>DU-GB/PTE</th>
<th>SP85/G</th>
<th>SP86/G</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DESCRIPTION</strong></td>
<td>Large stainless steel DDA push to exit button</td>
<td>Dual green domed push to exit button and emergency break glass unit with reset</td>
<td>Green emergency break glass unit</td>
<td>Green emergency break glass unit with reset</td>
</tr>
<tr>
<td><strong>BUTTON TYPE/ BREAK SWITCH</strong></td>
<td>Spring loaded large stainless steel exit plate with tactile switch button</td>
<td>Green domed tactile switch button &amp; micro switch break glass contacts</td>
<td>Micro switch break glass contacts</td>
<td>Micro switch break glass contacts</td>
</tr>
<tr>
<td><strong>INPUT VOLTAGE</strong></td>
<td>N/A</td>
<td>12V or 24Vdc input</td>
<td>N/A</td>
<td>12V or 24Vdc input</td>
</tr>
<tr>
<td><strong>INPUT/OUTPUT CONNECTIONS</strong></td>
<td>2x yellow wires (NO pair); 2x blue wires (NC pair)</td>
<td>•+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)</td>
<td>Double pole micro switch contacts: 1/1A: NO, 2/2A: CO, 3/3A: NC</td>
<td>•+VE/0V: 12-24Vdc power input; •+VE switch contacts: NO, NC; 1x VF contacts: CO, NO, NC</td>
</tr>
<tr>
<td><strong>VOLTAGE RATING</strong></td>
<td>Switch wires: &lt; 30Vac or dc</td>
<td>12-24Vdc (max.); Switch wires: &lt; 30Vac or dc</td>
<td>Micro switch contacts: 50Vac, 30-50Vdc</td>
<td>12-24Vdc (max.)</td>
</tr>
<tr>
<td><strong>CURRENT RATING</strong></td>
<td>Switch wires: 4A (max.)</td>
<td>•+VE switch contacts: 2A (max.); Volt free contacts: 2A (max.); Switch wires: 4A (max.)</td>
<td>Micro switch contacts: 50Vac or 30Vdc: 6A (max.); 50Vdc: 3A (max.)</td>
<td>•+VE switch contacts: 2A (max.); Volt free contacts: 2A (max.)</td>
</tr>
<tr>
<td><strong>IP RATING</strong></td>
<td>IP55</td>
<td>IP44</td>
<td>IP44</td>
<td>IP44</td>
</tr>
<tr>
<td><strong>ADJUSTMENTS</strong></td>
<td>N/A</td>
<td>‘U’ shaped reset key</td>
<td>N/A</td>
<td>‘U’ shaped reset key</td>
</tr>
<tr>
<td><strong>MOUNTING</strong></td>
<td>Surface: direct wall fixing</td>
<td>Surface: direct wall fixing</td>
<td>Surface: direct wall fixing</td>
<td>Surface: direct wall fixing</td>
</tr>
<tr>
<td><strong>DIMENSIONS (mm)</strong></td>
<td>Button Plate: 85 (W) x 85 (L) x 15 (D) Surface box: 90 (W) x 90 (L) x 28 (D)</td>
<td>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)</td>
<td>BG front Cover: 81 (W) x 81 (L) x 12 (D) Surface box: 81 (W) x 81 (L) x 10 (D)</td>
<td>BG front Cover (inc. lid): 89 (W) x 89 (L) x 22 (D) Surface box: 89 (W) x 89 (L) x 32 (D)</td>
</tr>
<tr>
<td><strong>USAGE</strong></td>
<td>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.</td>
<td>For internal or external use. Can be connected directly to a lock (fail safe only) and to an access control system PTE input.</td>
<td>For internal use. Can be connected directly to a lock (fail safe only).</td>
<td>For internal use. Can be connected directly to a lock (fail safe only).</td>
</tr>
</tbody>
</table>