### Enabling Switches

#### Overview
- **X Series E-Stops**
- **Safety at Work**

### Selection Guide

#### Enabling Switches

<table>
<thead>
<tr>
<th>Series Model</th>
<th>HE1B</th>
<th>HE2B</th>
<th>HE3B</th>
<th>HE5B</th>
<th>HE1G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td><img src="image1" alt="HE1B" /></td>
<td><img src="image2" alt="HE2B" /></td>
<td><img src="image3" alt="HE3B" /></td>
<td><img src="image4" alt="HE5B" /></td>
<td><img src="image5" alt="HE1G" /></td>
</tr>
<tr>
<td>Page</td>
<td>404</td>
<td>407</td>
<td>410</td>
<td>413</td>
<td>416</td>
</tr>
<tr>
<td>Description</td>
<td>Basic Switch</td>
<td>Redundant Basic Switch</td>
<td>16mm Panel Mount</td>
<td>16mm Round Enabling Switch</td>
<td>Grip Switch</td>
</tr>
<tr>
<td>Maximum Contacts</td>
<td>1NO</td>
<td>DPDT/DPDT, 2NC/DPDT, 4NC</td>
<td>DPDT</td>
<td>DPDT</td>
<td>DPDT, 1NC/DPDT, 2NC</td>
</tr>
</tbody>
</table>

### Application Example

#### Teaching Pendant

- **Position 1** - Normal position - Contact Open
- **Position 2** - Push half way - Contact Closed
- **Position 3** - Push all the way - Contact Open

When releasing switch from position 3 back to position 1, the switch will not enter the ON state.

For information on the Teaching Pendant visit [www.idec.com/oi/pendant](http://www.idec.com/oi/pendant)

#### HE1B Enabling Switch Movement

1. Push Gently
2. Release
3. Push all the way
4. Release

Terminal Contact

Movement Contact

When releasing switch from position 3 back to position 1, the switch will not enter the ON state.