CLAIMS

1. A push-button switch assembly comprising:

a functional part; and

an operational part for actuation by a user and for controlling the functional part via an interface between the operational part and the functional part, wherein the interface in use, translates linear force imparted by the operational part when actuated by the user, to rocking force applied to the functional part; and wherein

the operational part is configured to apply the linear force to the interface when the operational part is in any one of at least two different orientations with respect to the interface, wherein,

the operational part comprises a first driver having a first orientation with respect to the interface, a second driver having a second orientation with respect to the interface, different to the first orientation of the first driver; a first driver spring, extending substantially parallel to the first driver, and a second driver spring extending substantially parallel to the second driver.

2. A push-button switch assembly as claimed in claim 1,wherein,

when the operational part is in the first orientation with respect to the interface, the first driver applies the linear motion to the interface; and

when the operational part is in a second orientation with respect to the interface, the second driver applies the linear force to the interface.

3. A push-button switch assembly as claimed in any one of claims 1 or 2, wherein;,

the operational part further comprises a push button spring, a carrier and a push button, the push button spring cooperating with the push button to provide resilience to the push button upon actuation by the user, the carrier for, in use, retaining the push button, the push button spring, the first driver, the second driver, the first driver spring, and the second driver spring to a cover unit.

4. A push-button switch assembly as claimed in any of claims1-3, ;wherein

the second orientation is substantially perpendicular to the first orientation.

5. An operational part in a push-button switch assembly, the operational part, in use, applying a linear force to an interface of a functional part, the interface for converting the linear force into a rocking force for applying to the functional part, the operational part comprising:

a first driver having a first orientation;

a second driver having a second orientation different to the first orientation of the first driver;

a first driver spring disposed substantially parallel to the orientation of the first driver; and

a second driver spring disposed substantially parallel to the orientation of the second driver.

6. An operational part as claimed in claim 5 further comprising a push button spring, a carrier and a push button, the push button spring cooperating with the push button to provide resilience to the push button upon actuation by the user, the carrier for, in use, retaining the push button, the push button spring, the first driver, the second driver, the first driver spring, and the second driver spring to a cover unit.

7. An operational part as claimed in any one of claims 5 or 6 wherein the second orientation is substantially perpendicular to the first orientation.