

Button

```
classDiagram
    class Button
    class ImmediateButton
    class MomentaryButton
    class ToggleButton
    Button <|-- ImmediateButton
    Button <|-- MomentaryButton
    Button <|-- ToggleButton
```

A UML class diagram illustrating inheritance. At the top is a box labeled 'Button'. Below it are three boxes: 'ImmediateButton' on the left, 'MomentaryButton' in the center, and 'ToggleButton' on the right. A horizontal line connects the three lower boxes, with vertical lines extending upwards from each to a single point. From this point, an arrow points vertically upwards to the 'Button' box, indicating that all three lower classes inherit from the 'Button' class.

ImmediateButton

MomentaryButton

ToggleButton