

LocalSearch

```
graph BT; CompLocalSearch --> LocalSearch; ReactiveLocalSearch --> LocalSearch;
```

The diagram illustrates a class hierarchy. At the top is a box labeled 'LocalSearch'. Below it, a horizontal line connects two boxes: 'CompLocalSearch' on the left and 'ReactiveLocalSearch' on the right. A vertical arrow points upwards from the center of this horizontal line to the bottom of the 'LocalSearch' box, indicating that both 'CompLocalSearch' and 'ReactiveLocalSearch' inherit from 'LocalSearch'.

CompLocalSearch

ReactiveLocalSearch