

```
boost::statechart::  
event< EventC< TSource,  
        TState > >
```

```
classDiagram  
    class boost_statechart_event["boost::statechart::event< EventC< TSource, TState > >"]  
    class smacc_state_reactors_event["smacc::state_reactors::EventC< TSource, TState >"]  
    smacc_state_reactors_event --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship between two C++ classes. The base class, `boost::statechart::event< EventC< TSource, TState > >`, is represented by a white box with a black border. The derived class, `smacc::state_reactors::EventC< TSource, TState >`, is represented by a gray box with a black border. A blue arrow with an open triangular head points from the derived class to the base class, indicating that `smacc::state_reactors::EventC` inherits from `boost::statechart::event`. Both class boxes are divided into three horizontal sections, with the first section containing the class name and the remaining two sections being empty.

```
smacc::state_reactors  
::EventC< TSource, TState >
```