

```
boost::statechart::  
event< EventB< TSource,  
    TObjectTag > >
```

```
classDiagram  
    class boost_statechart_event["boost::statechart::event< EventB< TSource, TObjectTag > >"]  
    class smacc_state_reactors_event_b["smacc::state_reactors::EventB< TSource, TObjectTag >"]  
    smacc_state_reactors_event_b --|> boost_statechart_event
```

The diagram illustrates an inheritance relationship. At the top is a white box representing the base class `boost::statechart::event< EventB< TSource, TObjectTag > >`. It is divided into three horizontal sections, with the first containing the class name. At the bottom is a grey box representing the derived class `smacc::state_reactors::EventB< TSource, TObjectTag >`, also divided into three horizontal sections. A blue arrow with an open triangular head points from the top of the grey box to the bottom of the white box, indicating that `smacc::state_reactors::EventB` inherits from `boost::statechart::event`.

```
smacc::state_reactors  
::EventB< TSource, TObjectTag >
```