

```
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. A light gray box at the top represents the base class `boost::statechart::event< EventB< TSource, TObjectTag > >`. It is divided into three horizontal sections, with the first containing the class name. A dark gray box at the bottom represents 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 derived class box to the bottom of the base class box, indicating that `smacc::state_reactors::EventB` inherits from `boost::statechart::event`.

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