

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

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

The diagram illustrates an inheritance relationship. At the top is a white box representing the base class `boost::statechart::event< EventA< TSource, TObjectTag > >`. It has two empty rectangular slots below the text. At the bottom is a grey box representing the derived class `smacc::state_reactors::EventA< TSource, TObjectTag >`. It also has two empty rectangular slots below the text. 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::EventA` inherits from `boost::statechart::event`.

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