

```
boost::statechart::  
event< EvKeyPressA<  
    TSource > >
```

```
classDiagram  
    class boost_statechart_event["boost::statechart::event< EvKeyPressA< TSource > >"]  
    class sm_dance_bot_ev_key_press_a["sm_dance_bot::EvKeyPressA< TSource >"]  
    boost_statechart_event <|-- sm_dance_bot_ev_key_press_a
```

The diagram illustrates an inheritance relationship. The base class, `boost::statechart::event< EvKeyPressA< TSource > >`, is shown in a white box with a thin grey border. It has two empty rectangular compartments below the name. The derived class, `sm_dance_bot::EvKeyPressA< TSource >`, is shown in a grey box with a thick black border. It also has two empty rectangular compartments below the name. A blue arrow with an open triangular head points from the derived class box to the base class box, indicating that `sm_dance_bot::EvKeyPressA` inherits from `boost::statechart::event`.

```
sm_dance_bot::EvKeyPress  
A< TSource >
```