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digraph TupleSpace
{
  overlap=false
  size="8,5"
  node [shape = doublecircle];
  q0 [ label = "" ]
  node [shape = circle];
  q1 [ label = "" ];
  q2 [ label = "" ];
  q3 [ label = "" ];
  q3a [ label = "" ];
  q3b [ label = "" ];
  q3c [ label = "" ];
  q4 [ label = "" ];
  q5 [ label = "" ];
  q5a [ label = "" ];
  q5b [ label = "" ];
  q6 [ label = "" ];
  q6a [ label = "" ];
  q6b [ label = "" ];
  q6c [ label = "" ];
  q6x [ label = "" ];
  q6y [ label = "" ];
  q6z [ label = "" ];
  q7 [ label = "" ];
  q7a [ label = "" ];
  q7b [ label = "" ];
  q8 [ label = "" ];

  q0 -> q1 [ label = "?Out(Publish)" ];
  q1 -> q3 [ label = "?ReactsTo(Request)" ];
  q0 -> q2 [ label = "?ReactsTo(Request)" ];
  q2 -> q3 [ label = "?Out(Publish)" ];
  q3 -> q3a [ label = "?Rdg(Browse)" ];
  q3a -> q3 [ label = "!TupleList(Browse)" ];
  q3 -> q3b [ label = "?Rdg(GetInfo)" ];
  q3b -> q3 [ label = "!TupleList(Info)" ];
  q3 -> q3c [ label = "?Out(Request)" ];
  q3c -> q4 [ label = "!Notification(Request)" ];
  q4 -> q5 [ label = "?ReactsTo(Response)" ];
  q5 -> q5a [ label = "?In(Request)" ];
  q5a -> q5b [ label = "!Tuple(Request)" ];
  q5b -> q6 [ label = "?Out(Yes)" ];
  q5b -> q6x [ label = "?Out(No)" ];
  q6x -> q6y [ label = "!Notification(Response)" ];

```

```
q6y -> q6z [ label = "?In(Response)" ];  
q6z -> q3 [ label = "!Tuple(No)" ];
```

```
q6 -> q6a [ label = "!Notification(Response)" ];  
q6a -> q6b [ label = "?In(Response)" ];  
q6b -> q6c [ label = "!Tuple(Yes)" ];
```

```
q6c -> q7 [ label = "?ReactsTo(Proximity)" ];  
q7 -> q7a [ label = "?Out(Proximity)" ];  
q7a -> q7b [ label = "!Notification(Proximity)" ];  
q7b -> q8 [ label = "?In(Proximity)" ];  
q8 -> q3 [ label = "!Tuple(Proximity)" ];
```

```
}
```