```
module SJN_Allocator
  op request(int time), release();
body
  process SJN {
    bool free = true;
    while (true)
      in request(time) and free by time -> free = false;
      [] release() -> free = true;
      ni
  }
end SJN_Allocator
```

Figure 8.8 Shortest-job-next allocator using rendezvous.