

Action
Command



Wait for next command

Exit: load
high-level definition

Next command
received

Check Components

checking all components

all components
are running

Action Done

Relations
don't match

Initialization

current column = 0

Relations
match

Reached the
last column

Go to next column

current column ++
primitive_index = 0

Not in the
last column

Error State

primitive_index
= 2

Primitive Done

execute current primitive

primitive_index
< 2

Select Next Primitive

set current primitive
primitive_index ++

Relations
changed incorrectly

Relations
changed
correctly

Relations
changed
incorrectly

Relations
didn't change

Update Relations

entry: update the relations

Relations
didn't change

Execute Primitive

execute current primitive

Relations
changed
correctly

