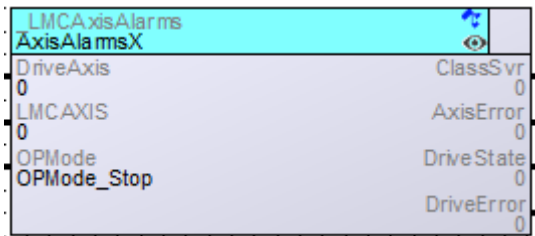


## LMCAxisAlarms



LMCAxisAlarms	
AxisAlarmsX	
DriveAxis	ClassSvr
0	0
LMCAXIS	AxisError
0	0
OPMODE	DriveState
OPMODE_Stop	DriveError
	0

In the event of an error, this class evaluates the detailed information of a connected `_LMCAxis` object and sets the corresponding alarm object. Detailed information from a connected `_DriveAxis` is also retrieved and evaluated.

## Interfaces

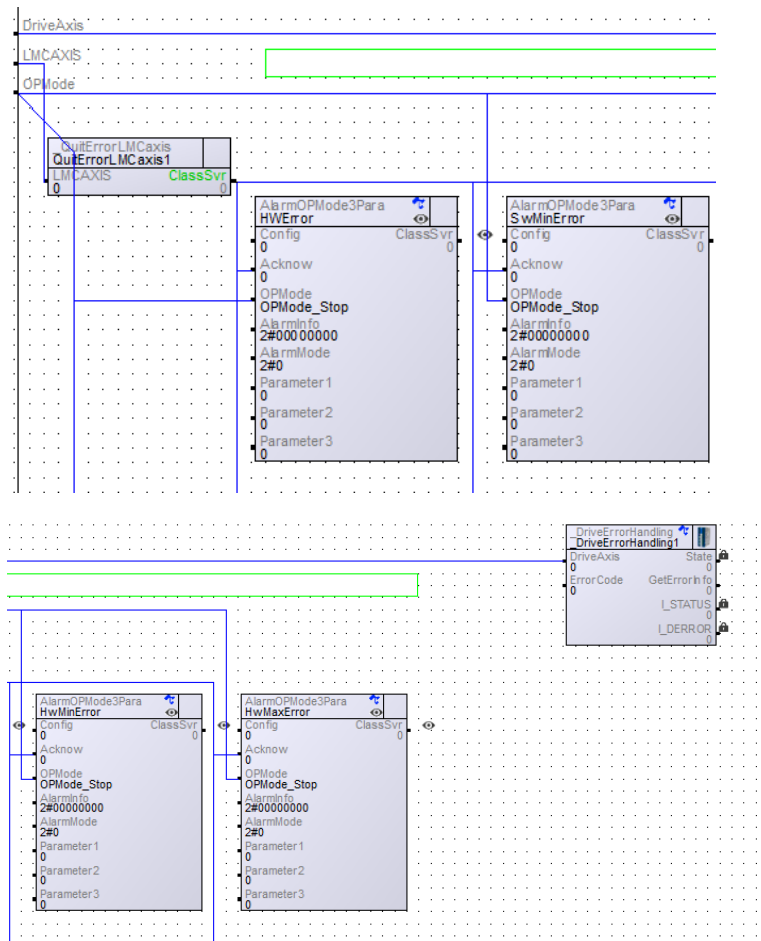
### Servers

<b>ClassSvr</b>	Not used.
<b>AxisError</b>	Shows the current error of the <code>_LMCAxis</code> object. Type: <code>_LMCAXIS_ERROR</code>
<b>DriveState</b>	Shows the current status register of the drive. Type: <code>_SDDISTATE</code> .
<b>DriveError</b>	Shows the current internal error of the drive. Type: <code>_SDDIDERROR</code>

### Clients

<b>DriveAxis</b>	Object Channel to the <code>_DriveAxis</code> for reading errors from a drive.
<b>LMCAxis</b>	Object Channel to the <code>_LMCAxis</code> for reading errors from an <code>_LMCAxis</code> object.
<b>OpMode</b>	Connects all alarms in this class. Here, in which operating mode to change when one of these alarms is triggered can be set.

## Network



The class network of the `_LMCAxisAlarm` class contains alarm objects for all possible errors. Because the `Acknow` client of the `AlarmOPMode3Para` objects are connected to the `_QuitErrorLMCAxis` objects, errors in the `_LMCAxis` object is canceled when the alarm is canceled.