

## Using Command BACnet object

The Command object is a group of different actions that will be executed by changing the present value of the Command object.

0 = off

1 = Action 1

2= Action 2

Cmd\_select is connected to Command 1 BACnet object as present value.

Manual\_Sw flag is connected to Binary Value 1 BACnet object as present value.

Manual\_Value register is connected to Analog Value 1 BACnet object as present value.

Analog Value 1 and Binary Value 1 is written into the Action Text of Command 1 BACnet object.

In the Action Text you can define actions if you choose Value and click the <...> button beside to the entry fields.

In the Array of BACnet ActionList you can see the defined Action lists and also you can define new Action lists. (Using ADD, EDIT, DELETE buttons.)

The Action list order is from top to bottom and according to this order each Action list got a number as identifier. The topmost Action list got number 1. Also you can modify the order with <UP>, <DOWN> buttons. (Important!)

Now you can see that there two Action list are defined in the Array of BACnet ActionList.

Action\_1

Action\_2

If you double click on Action\_1, you will have a popup window (named BACnet ActionList) modify the content of this list.

Following Action procedures are defined:

Action1.

```
--> Set Manual_Sw to high
--> wait 10 sec.
--> Set Manual_Value to 99.0
--> wait 5 sec.
--> Set Manual_Value to 1.0
--> wait 5 sec.
--> Set Manual_Value to 0.0
--> wait 5 sec.
--> Set Manual_Sw to low
```

Action2.

```
--> Set Manual_Sw to high
--> wait 10 sec.
--> Set Manual_Value to 1.0
--> wait 5 sec.
--> Set Manual_Value to 78.0
--> wait 5 sec.
--> Set Manual_Value to 0.0
--> wait 5 sec.
--> Set Manual_Sw to low
```

Important setting within the action list:

Post Delay: Delay between the execution of two steps

Quit on Failure: If set to "true" the execution of the Action is stopped when a write is not successful.