

**Direction "to": Actuator Set Output**

| Key    | Value | Meaning          |
|--------|-------|------------------|
| switch | off   | Output value OFF |
|        | on    | Output value ON  |

**Direction "to": Configure Actuator**

| Key                       | Value                   | Meaning  |
|---------------------------|-------------------------|--|
| defaultState              | off                     | Default state: OFF                             |
|                           | on                      | Default state: ON                              |
|                           | previousState (default) | Default state: remember previous state         |
| localControl              | off                     | Disable local control                          |
|                           | on (default)            | Enable local control                           |
| overcurrentSwitchOffMode  | restart                 | automatic restart                              |
|                           | staticOff (default)     | static off                                     |
| overcurrentSwitchOffReset | false (default)         | Reset over current shut down: not active       |
|                           | true                    | Reset over current shut down: trigger signal   |
| taughtInDevices           | off                     | Disable taught-in devices (with different EEP) |
|                           | on (default)            | Enable taught-in devices (with different EEP)  |
| userInterfaceIndication   | day (default)           | User interface indication: day operation       |
|                           | night                   | User interface indication: night operation     |

**Direction "from": Actuator Status Response**

| Key                  | Value        | Meaning  |
|----------------------|--------------|--|
| errorCode            | failure      | Error level 2: hardware failure                |
|                      | noError      | Error level 0: hardware OK                     |
|                      | notSupported | Error level not supported                      |
|                      | warning      | Error level 1: hardware warning                |
| localControl         | off          | Local control disabled / not supported         |
|                      | on           | Local control enabled                          |
| overcurrentSwitchOff | false        | Over current switch off: ready / not supported |
|                      | true         | Over current switch off: executed              |
| switch               | off          | Output value OFF                               |
|                      | on           | Output value ON                                |

**Direction "to": Set Energy Measurement**

| Key                   | Value                                 | Meaning  |
|-----------------------|---------------------------------------|--|
| energyDelta           | 0 ... 4095000 [Wh], step 0.000278     | Delta of energy to be reported   |
| maxTimeBetweenReports | 10 ... 2550 [s], step 10 (default 60) | Measurement Response messages  |
| minTimeBetweenReports | 0 ... 255 [s], step 1 (default 10)    | Measurement Response messages  |
| reportMeasurement     | queryAndAuto (default)<br>queryOnly   | Report measurement: query / auto reporting<br>Report measurement: query only |
| resetMeasurement      | false (default)<br>true               | Reset measurement: not active<br>Reset measurement: trigger signal           |

**Direction "to": Set Power Measurement**

| Key                   | Value                                 | Meaning  |
|-----------------------|---------------------------------------|--|
| maxTimeBetweenReports | 10 ... 2550 [s], step 10 (default 60) | Measurement Response messages  |
| minTimeBetweenReports | 0 ... 255 [s], step 1 (default 10)    | Measurement Response messages  |
| powerDelta            | 0 ... 4095000 [W], step 1             | Delta of power to be reported  |
| reportMeasurement     | queryAndAuto (default)<br>queryOnly   | Report measurement: query / auto reporting<br>Report measurement: query only |
| resetMeasurement      | false (default)<br>true               | Reset measurement: not active<br>Reset measurement: trigger signal           |

**Direction "to": Actuator Query**

| Key   | Value                     | Meaning                                     |
|-------|---------------------------|---|
| query | energy<br>power<br>status | Query energy<br>Query power<br>Query status |

**Direction "from": Actuator Measurement Response**

| Key    | Value                                   | Meaning                                 |
|--------|---|---|
| energy | 0 ... 4294967295000 [Wh], step 0.000278 | Cumulative electricity value from meter |
| power  | 0 ... 4294967295000 [W], step 1         | Current power value from meter          |