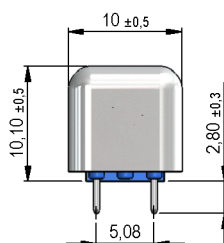
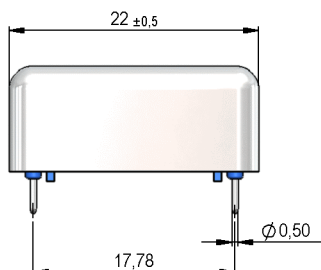


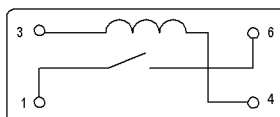
### Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m



### Layout

Top view  
 Draufsicht



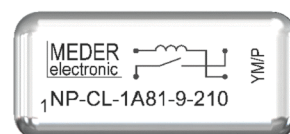
### Isometric

Scale 1:1  
 Maßstab 1:1



### Marking

according to EN60062/factory code  
 gem. EN60062/Fertigungsstätte



| Coil Data at 20 °C | Conditions | Min | Typ | Max | Unit |
|--------------------|------------|-----|-----|-----|------|
| Coil resistance    |            | 8,1 | 9   | 9,9 | Ohm  |
| Coil current       |            |     |     | 404 | mA   |
| Inductance         |            | 2,7 |     | 4   | mH   |
| Pull-In current    |            |     |     | 15  | mA   |
| Drop-Out current   |            | 5   |     |     | mA   |

| Special Product Data               | Conditions                                                        | Min             | Typ | Max  | Unit  |
|------------------------------------|-------------------------------------------------------------------|-----------------|-----|------|-------|
| Contact-form                       |                                                                   | A               |     |      |       |
| Contact-material                   |                                                                   | Iridium         |     |      |       |
| Contact rating                     | Any DC combination of V & A not to exceed their individual max.'s |                 |     | 10   | W     |
| Switching voltage                  | DC or Peak AC                                                     |                 |     | 200  | V     |
| Switching current                  | DC or Peak AC                                                     |                 |     | 0,5  | A     |
| Carry current                      | DC or Peak AC                                                     |                 |     | 1    | A     |
| Contact resistance static          | Measured with 40% overdrive Start Value                           |                 |     | 200  | mOhm  |
| Insulation resistance              | RH <45 %, 100 V test voltage                                      | 10              |     |      | GOhm  |
| Breakdown voltage ( < 20 AT )      | according to EN 60255-5                                           | 250             |     |      | VDC   |
| Insulation resistance              | measured with 40% overdrive                                       |                 |     | 0,7  | ms    |
| Release time                       | measured with no coil excitation                                  |                 |     | 0,05 | ms    |
| Capacity                           | @ 10 kHz across open switch                                       |                 | 0,3 |      | pF    |
| Insulation resistance Coil/Contact | RH <45%, 200 VDC test voltage                                     | 10              |     |      | GOhm  |
| Dielectric Strength Coil/Contact   | according to EN 60255-5                                           | 2,12            |     |      | kV DC |
| Housing material                   |                                                                   | Metal           |     |      |       |
| Sealing compound                   |                                                                   | Polyurethan     |     |      |       |
| Connection pins                    |                                                                   | cu-alloy tinned |     |      |       |
| Number of contacts                 |                                                                   | 1               |     |      |       |

| Environmental data    | Conditions                  | Min          | Typ | Max | Unit |
|-----------------------|-----------------------------|--------------|-----|-----|------|
| Shock                 | 1/2 sine wave duration 11ms |              |     | 150 | g    |
| Vibration             | from 10 - 2000 Hz           |              |     | 10  | g    |
| Operating temperature |                             | -20          |     | 70  | °C   |
| Storage temperature   |                             | -25          |     | 85  | °C   |
| Soldering temperature | wave soldering max. 5 sec.  |              |     | 260 | °C   |
| Washability           |                             | fully sealed |     |     |      |