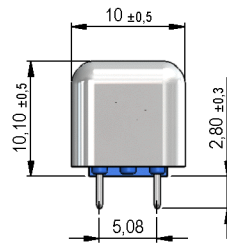
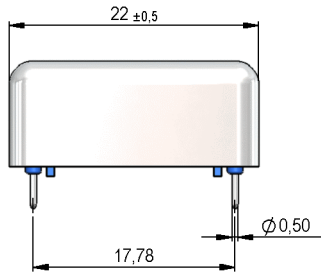
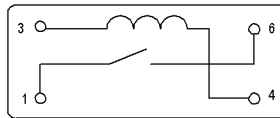


**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m



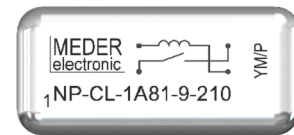
**Layout**  
 Top view  
 Draufsicht



**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			