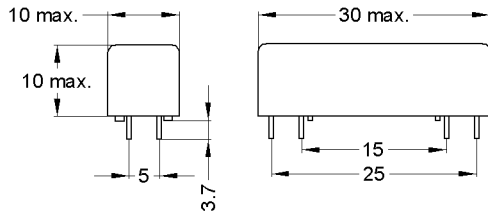
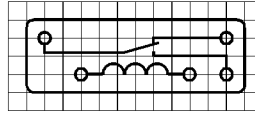
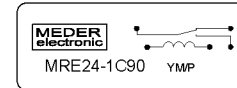


**DIMENSIONS (mm)**

 Pins:  $\varnothing 0,65$  mm  
 L =  $3,7 \pm 0,3$  mm  
 Material: Cu-alloy tinned


tolerances according to DIN ISO 2768 m

**LAYOUT**

pitch 2.5 mm/Top view


**MARKING**

 MEDER-Label  
 Type/Layout  
 Production code,  
 EN60062/Factory code

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		3.276	3.640	4.004	Ohm
Coil voltage			24		VDC
Rated power			158		mW
Pull-In voltage				18	VDC
Drop-Out voltage		3,5			VDC

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-form				C	
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			3	W
Switching voltage	DC or Peak AC			175	V
Switching current	DC or Peak AC			0,25	A
Carry current	DC or Peak AC			1,2	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			GOhm
Breakdown voltage	according to IEC 255-5	250			VDC
Operate time, incl. bounce	measured with 40% overdrive			0,7	ms
Release time	measured with no coil excitation			1,5	ms
Capacity	@ 10 kHz		1		pF

Environmental data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 100 V test voltage	1.000			GOhm
Insulation voltage Coil/Contact	according to IEC 255-5	2			KVAC
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	max. 5 sec			260	°C
Cleaning				fully sealed	
Housing material				Plastics / Polyamid	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	