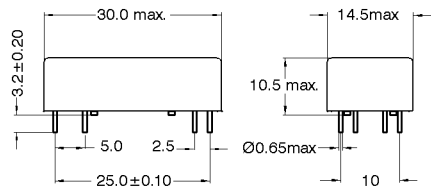
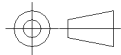


**DIMENSIONS (mm)**


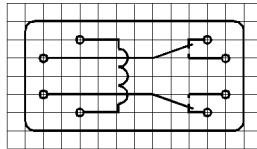
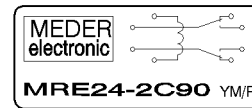
Pins: Ø0.65 mm

L = 3.2±0.2 mm

Material: Cu-alloy tinned


**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		2.070	2.300	2.530	Ohm
Coil voltage			24		VDC
Rated power			250		mW
Pull-In voltage				18	VDC
Drop-Out voltage		3,5			VDC

Contact data 90	Conditions	Min	Typ	Max	Unit
Contact-No.				90	
Contact-form				C-Changeover	
Contact-material				Rhodium	
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	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			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			GOhm
Breakdown voltage	according to IEC 255-5	200			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

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation voltage Coil/Contact	according to IEC 255-5	2			kV DC
Housing material				Polycarbonat	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	
number of contacts				2	



*Products for tomorrow...*

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| Email: info@meder.com

Item No.:

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| Email: salesusa@meder.com

**8224290000**

Asia: +852 / 2955 1682

| Email: salesasia@meder.co

Item:

**MRE24-2C90**

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-35		105	°C
Soldering temperature	max. 5 sec			260	°C
Cleaning		fully sealed			

Modifications in the sense of technical progress are reserved

Designed at: 06.06.08    Designed by: WKOVACS

Approval at: 23.06.08    Approval by: KOLBRICH

Last Change at:            Last Change by:

Approval at:                Approval by:

Version: 01