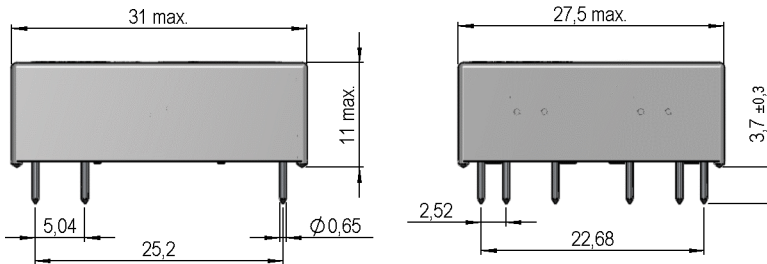


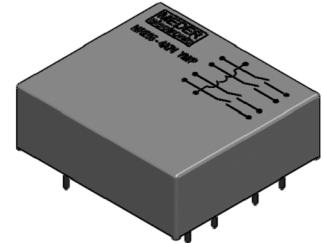
Dimensions (mm)

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



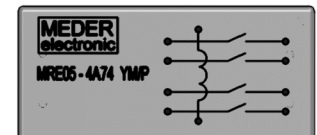
Isometric

Scale 1:1
 Maßstab 1:1



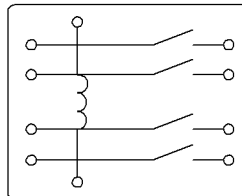
Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte



Layout

Top View
 Draufsicht



Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		99	110	121	Ohm
Coil voltage			5		VDC
Rated power			227		mW
Pull-In voltage				3,8	VDC
Drop-Out voltage		1			VDC

Contact data 74	Conditions	Min	Typ	Max	Unit
Contact rating (>25 AT)	Any DC combination of V & A not to exceed their individual max.'s			40	W
Switching voltage	Peak AC			250	V
Switching current	DC or Peak AC			1	A
Carry current (>25 AT)	DC or Peak AC			3	A
Contact resistance static	Measured with 40% overdrive Start Value			120	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1			TOhm
Breakdown voltage (>25 AT)	according to IEC 255-5	600			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			4		
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to IEC 255-5	2			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Case colour			gray		
Housing material			Polycarbonat		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		
Magnetic Shield			no		
Reach / RoHS conformity			yes		



Products for tomorrow...

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| Email: info@meder.com

Item No.:

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

8205474000

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item:

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-35		95	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability					fully sealed

General data	Conditions	Min	Typ	Max	Unit
Total weight			13		g
Packaging					plastic tube a 17 pcs.

Modifications in the sense of technical progress are reserved

Designed at: 06.09.10 Designed by: WKOVACS

Approval at: 07.09.10 Approval by: KOLBRICH

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01