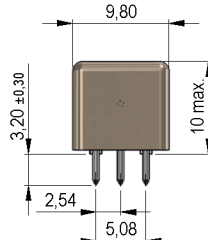
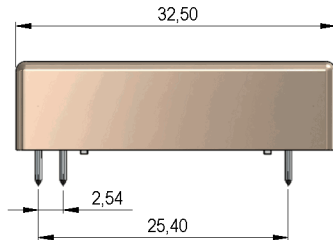
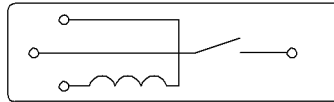


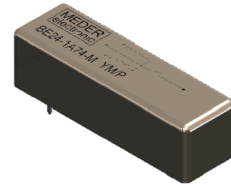
**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m



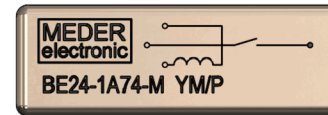
**Layout**  
 Top view  
 Draufsicht



**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		7.061	7.845	8.630	Ohm
Coil voltage			24		VDC
Rated power			73		mW
Thermal resistance			69		K/W
Pull-In voltage				16,8	VDC
Drop-Out voltage		2			VDC

Contact data 74	Conditions	Min	Typ	Max	Unit
Contact rating (<26 AT)	Any DC combination of V & A not to exceed their individual max.'s			30	W
Switching voltage	DC			200	V
Switching voltage	Peak AC			250	V
Switching current	DC or Peak AC			1	A
Carry current (15-25 AT)	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			120	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	1.000			GOhm
Breakdown voltage (15-25 AT)	according to EN 60255-5	430			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			1		
Contact - form			A - NO		
Dielectric Strength Coil/Contact	according to EN 60255-5	2			kV AC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Case colour			silver metallic		
Housing material			Metal		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		
Magnetic Shield			yes		
Reach / RoHS conformity			yes		

Environmental data	Conditions	Min	Typ	Max	Unit
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Modifications in the sense of technical progress are reserved

Designed at: 29.10.10 Designed by: CRUF  
 Last Change at: Last Change by:

Approval at: 22.10.13 Approval by: BLAUBIS  
 Approval at: Approval by:

Version: 01



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Item No.:  
**8824174200**  
Item:  
**BE24-1A74-M**

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			

Modifications in the sense of technical progress are reserved

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Approval at: 22.10.13 Approval by: BLAUBIS

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01