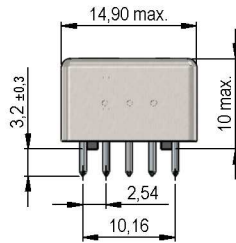
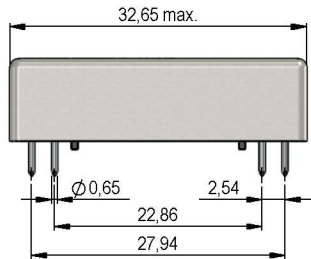
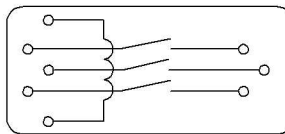


Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m



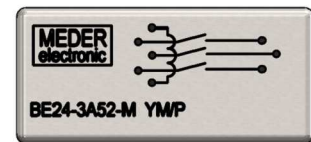
Layout
 Top view
 Draufsicht



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		1.877	2.085	2.293	Ohm
Coil voltage			24		VDC
Rated power			276		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,5			VDC

Contact data 52	Conditions	Min	Typ	Max	Unit
Contact rating	consider any combination of V & A AC RMS 70 VA			50	W
Switching voltage	DC or Peak AC			350	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			2,5	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Contact resistance dynamic	Maximum value 1,5 ms after excitation Start Value			200	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	10			GOhm
Breakdown voltage (<36 AT)	according to EN 60255-5	500			VDC
Operate time incl. bounce	measured with 40% overdrive			1,1	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz across open switch		0,5		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts				3	
Contact - form				A - NO	
Dielectric Strength Coil/Contact	according to IEC 255-5	2			kV AC
Insulation resistance Coil/Contact	RH <45%, 200 VDC test 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	



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Item:

BE24-3A52-M

BE24-3A74-M

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature		-20		70	°C
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Washability					fully sealed

Modifications in the sense of technical progress are reserved

Designed at: 21.02.07 Designed by: MPOTUZAK

Approval at: 25.04.07 Approval by: DSTASTNY

Last Change at: 06.10.16 Last Change by: WKOVACS

Approval at: 07.10.16 Approval by: DSTASTNY

Version: 03