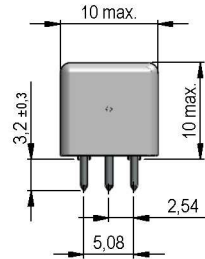
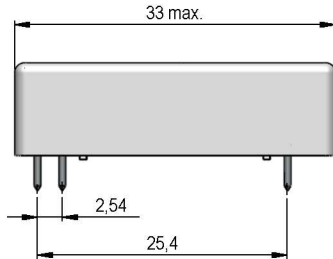
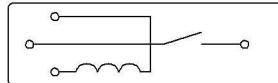


**Dimensions mm[inch]**  
 tolerances acc. to DIN ISO 2768-m  
 Toleranzen gem. DIN ISO 2768-m



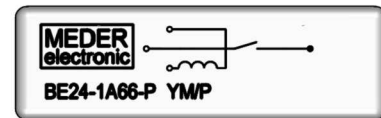
**Layout**  
 Top view  
 Draufsicht



**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		2.957	3.285	3.613	Ohm
Coil voltage			24		VDC
Rated power			175		mW
Thermal resistance	max. Relay temperature = operating temperature + self heating		72		K/W
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,4			VDC

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (>20 AT)	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (>20 AT)	according to EN 60255-5	225			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacitance	@ 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				grey	
Housing material				Polycarbonat	
Sealing compound				Polyurethan	
Connection pins				Copper alloy tin plated	
Magnetic Shield				no	
Reach / RoHS conformity				yes	



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Item No.:  
**8824171100**  
Item:  
**BE24-1A66-P**  
**BE24-1A71-P**

*Products for tomorrow...*

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
Packaging					plastic tube a 50 pcs.

Modifications in the sense of technical progress are reserved

Designed at: 29.06.12 Designed by: WKOVACS

Approval at: 29.06.12 Approval by: CRUF

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01