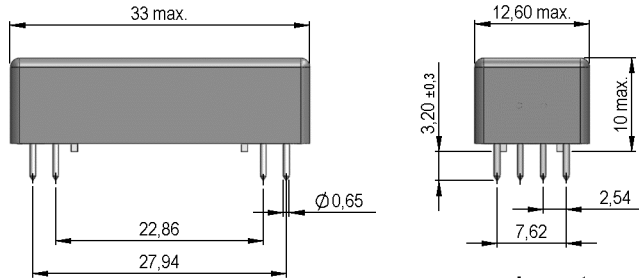
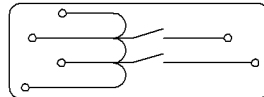


Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

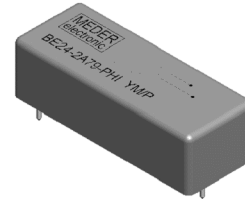


Layout
 Top view
 Draufsicht



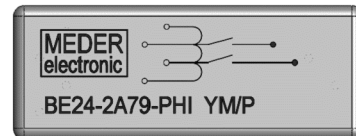
Isometric

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		972	1.080	1.188	Ohm
Coil voltage			24		VDC
Rated power			533		mW
Thermal Resistance			61		K/W
Pull-In voltage				16,8	VDC
Drop-Out voltage		2,2			VDC

Contact data 79	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			25	W
Switching voltage	DC or Peak AC			1.000	V
Switching current	DC or Peak AC			1	A
Carry current	DC or Peak AC			2	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	100			TOhm
Breakdown voltage (20-25 AT)	according to IEC 255-5	1.500			VDC
Operate time incl. bounce	measured with 40% overdrive			0,8	ms
Release time	measured with no coil excitation			0,4	ms
Capacity	@ 10 kHz across open switch		0,4		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Number of contacts			2		
Contact - form			A - NO		
Insulation resistance Coil/Contact	RH <45%, 200 VDC test voltage	100			TOhm
Insulation voltage Coil/Contact	according to IEC 255-5	2			kV AC
Housing material			Polycarbonat		
Sealing compound			Polyurethan		
Connection pins			Copper alloy tin plated		
Case colour			gray		
Magnetic Shield			no		
Reach / RoHS conformity			yes		

Modifications in the sense of technical progress are reserved

Designed at: 09.01.08 Designed by: WKOVACS
 Last Change at: 25.06.10 Last Change by: WKOVACS

Approval at: 28.02.11 Approval by: CRUF
 Approval at: Approval by:

Version: 05



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Item No.:
8824279104
Item:
BE24-2A79-PHI

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		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.				
Cleaning					fully sealed

General data	Conditions	Min	Typ	Max	Unit
Remarks					Relay with very high insulation resistance

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