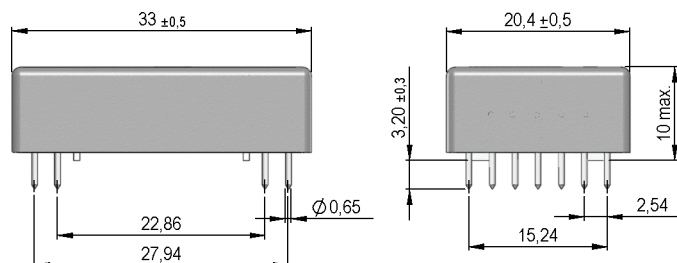
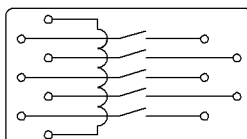


Dimensions mm[inch]

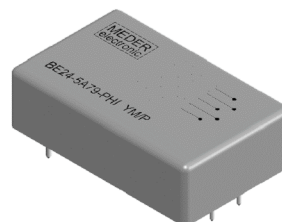
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



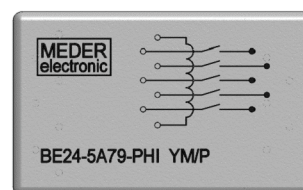
Layout

 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		671	745	819	Ohm
Coil voltage			24		VDC
Rated power			773		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		1,25			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	2.000			VDC
Operate time incl. bounce	measured with 40% overdrive			1	ms
Release time	measured with no coil excitation			0,4	ms

Special Product Data	Conditions	Min	Typ	Max	Unit
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring 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			
Number of contacts		5			
Contact - form		A - NO			
Case colour		gray			
Magnetic Shield		no			
Reach / RoHS conformity		yes			



Products for tomorrow...

Europe: +49 / 7731 8399 0

| Email: info@meder.com

USA: +1 / 508 295 0771

| Email: salesusa@meder.com

Asia: +852 / 2955 1682

| Email: salesasia@meder.com

Item No.:

8824579104

Item:

BE24-5A79-PHI

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
Ambient temperature		-20		70	°C
Storage temperature		-40		105	°C
Soldering temperature	wave soldering max. 5 sec.			260	°C
Cleaning		fully sealed			

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

Modifications in the sense of technical progress are reserved

Designed at: 24.08.09 Designed by: MPOTUZAK

Approval at: 03.03.11 Approval by: CRUF

Last Change at: 16.02.11 Last Change by: WKOVACS

Approval at: Approval by:

Version: 03