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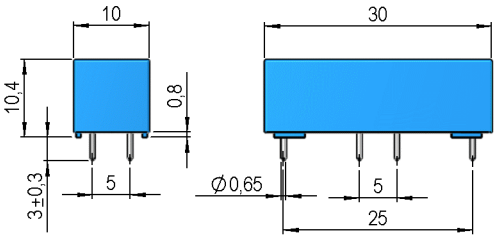
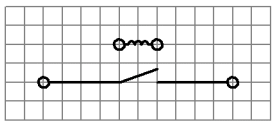
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:
1624179000
Item:
LI24-1A79

DIMENSIONS (mm)

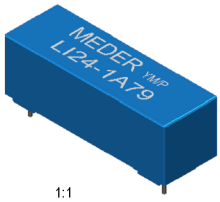


LAYOUT
top view / pitch 2,5 mm



MARKING

MEDER label, type production code, EN60062/factory code



1:1

tolerances according to DIN ISO 2768 m

Coil Data at 20 °C	Conditions	Min	Typ	Max	Unit
Coil resistance		1.800	2.000	2.200	Ohm
Coil voltage			24		VDC
Rated power			288		mW
Pull-In voltage				16,8	VDC
Drop-Out voltage		3,6			VDC

Contact data 79	Conditions	Min	Typ	Max	Unit
Contact-No.			79		
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 nominal voltage at 20°C			150	mOhm
Insulation resistance	RH <45 %, 100 V test voltage	100			GOhm
Breakdown voltage (>25 AT)	according to IEC 255-5	2.500			VDC
Operate time incl. bounce	measured with nominal voltage at 20°C		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		1			
Contact - form		A - NO			
Dielectric Strength Coil/Contact	according to IEC 255-5	4,25			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC measuring voltage	1			TOhm
Case colour		blue			
Housing material		PBT glass fibre reinforced			
Sealing compound		Polyurethan			
Connection pins		CuSn6, tin plated			
Magnetic Shield		no			
Reach / RoHS conformity		yes			

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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			