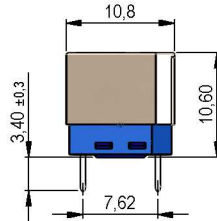
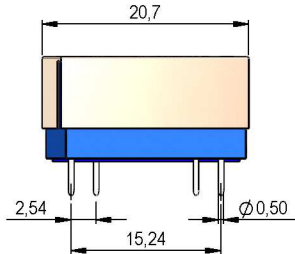
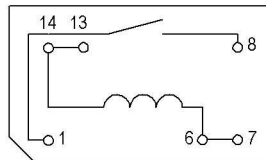


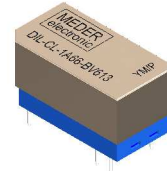
Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m



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		54	60	66	mOhm
Coil current				500	mA
Pull-In current				350	mA
Drop-Out current		70			mA

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-No.				66	
Contact-form				A	
Contact-material				Rhodium	
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	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 60255-27	1,5			kV DC
Insulation resistance Coil/Contact	RH <45%, 200 VDC Measuring Voltage		10		GOhm
Case color				blue	
Housing material				PBT glass fibre reinforced	
Sealing compound				Polyurethan	
Connection pins				cu-alloy tinned	
Magnetic Shield				yes	
Reach / RoHS conformity				yes	



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Item No.:
1317100613
Item:
DIL-CL-1A66-BV613
DIL-CL-1A71-BV613

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
Total weight			5,2		g
Packaging					plastic tube a 24 pcs.

Modifications in the sense of technical progress are reserved

Designed at: 23.07.20 Designed by: WKOVACS

Approval at: 23.07.20 Approval by: EHOERL

Last Change at: Last Change by:

Approval at: Approval by:

Version: 01