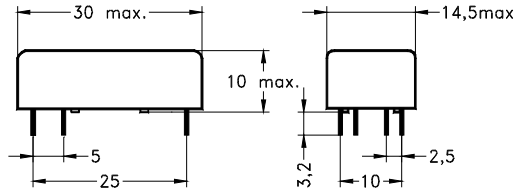
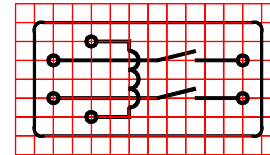


Dimensions: (mm)



Pins: $\varnothing 0,65 \text{ mm}$ / $l = 3,2 \text{ mm} \pm 0,3 \text{ mm}$

Footprint: Topview



Pitch 2,5 mm / Layout 1:1

Coil/Relay Characteristics at 20 °C

Coil Resistance	$\pm 10\%$	150	Ω
Nominal working Voltage		5	VDC
Thermal Resistance	R_{th}	70	K/W
Pull-In	max.	3,8	VDC
Drop-Out	min.	1,0	VDC
Nominal Rated Power		167	mW

General Data

Soldering Temperature max.	5 sec. / 260°C
Washability	fully sealed
Encapsulated	Epoxy
Case	Plastics / Polycarbonat
Pins	Cu-Alloying tinned

Relay Data

Isolation Voltage Coil/Contacts	min.	2,0	kVAC
Insul. Resistance Coil/Contacts	min.	10^{14}	Ω
Operate Time, incl. Bounce	typ.	1,1	ms
Release Time	typ.	0,1	ms

Shock Resistance duration 11ms	30	g
Vibration Resistance 10-2000Hz	20	g
Ambient Temperature	-20 / +70	°C
Storage Temperature	-35 / +95	°C

Contact Data

Contact Material		Rh	
Contact Rating	max.	100	VA
Switching Voltage	max.	700	VAC
Switching Current	max.	1,0	A
Carry Current	max.	2,5	A
Initial Contact Resistance	max.	150	m Ω
Insulation Resistance	min.	10^{14}	Ω
Dielectric Strength	min.	1500	VDC
Capacitance		0,5	pF

Customer: Standard Product