

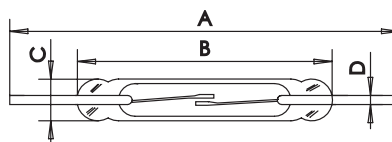
			NORMALLY OPEN								
			MICROMINIATURE		SUBMINIATURE						
S.T.G.-Type			2522	2525	0221	0228	9216	2322	2325	2312	2315
Parameters OKI-Type					ORD 221	ORD228VL	ORD9216				
Contact form			A	A	A (Off Set)	A	A	A	A	A	A
Contact material			Rh	Rh	Rh	Rh	Rh	Rh	Rh	Rh	Rh
Switching capacity	max.	W/VA	6	6	10	10	10	10	10	10	10
Switching voltage	max.	V AC/DC	140	140	100	100	100	150	100	230	230
Switching current	max.	A	0,5	0,5	0,3	0,5	0,5	0,5	0,5	0,5	0,5
Carrying current	max.	A	0,8	0,8	1,0	1,0	1,0	1,0	1,0	1,0	1,0
Dielectric strength	min.	VDC	200	200	150	150	150	200	200	400	400
Contact resistance	max.	mΩ	150	150	100	100	100	150	150	150	150
Insulation resistance	min.	Ω	10 ¹⁰	10 ¹⁰	10 ⁹	10 ⁹	10 ⁹	10 ¹⁰	10 ¹⁰	10 ¹⁰	10 ¹⁰
Pull-in sensitivity		AT	10...40	10...40	10...30	10...50	10...50	10...35	10...35	15...35	15...35
Drop-out sensitivity	min.	AT	5	5	5	5	5	5	5	5	5
Switching time without bounce	max.	ms	1,0	1,0	0,4	0,4	0,4	1,8	1,8	1,8	1,8
Bounce time	max.	ms	0,3	0,3	0,5	0,3	0,3	0,2	0,2	0,2	0,2
Release time	max.	ms	0,05	0,05	0,05	0,05	0,05	0,05	0,03	0,05	0,05
Resonant frequency	typ.	Hz	6000	6000	2750	5000	5000	5000	5000	5000	5000
Operating frequency	max.	Hz	400	400	500	500	500	200	200	200	200
Vibration	20 g	Hz	35g/2000	35g/2000	10-1000	10-1000	10-1000	35g/2000	35g/2000	35g/2000	35g/2000
Shock	11 ms	g	50	50	30	30	30	50	50	50	50
Capacitance	typ.	pF	0,5	0,5	0,3	0,3	0,3	0,7	0,7	0,7	0,7
Operating temperature range °C			-40...+150		-40...+125			-40...+150			
Test coil Type			1035	1035	0221	0221	0221	1035	1035	1035	1035
Features			Miniature, high power	Miniature, close differential	Miniature, offset-type	Miniature, high per- formance, automotive	Miniature, general purpose	Miniature, general purpose	Miniature, general purpose close differential	Miniature, high power	Miniature, high power close differential

Dimensions

Total length	A max.	mm	55,0	55,0	45,0	45,0	45,0	55,0	57,0	55,0	55,0
Glass length	B max.	mm	11,0	11,0	13,0	14,0	14,0	14,1	14,0	14,1	14,1
Glass diameter	C max.	mm	2,1	2,1	2,3	2,2	2,2	2,3	2,2	2,3	2,3
Wire diameter	D max.	mm	0,40	0,40	0,35x0,6	0,50	0,50	0,50	0,50	0,50	0,50

Additional types on request

Form A



Indirect Actuation: Shielding

With the stationary arrangement of a Reed Switch and magnet, the contact Reeds are closed. Should the magnetic field be diverted away from the Reed Switch by a shield of ferro-magnetic material placed between the switch and the magnet, the contacts will open. When the shield is removed, the contact Reeds become magnetically actuated and close.

Rotation:

Examples of switching through rotational movement:

