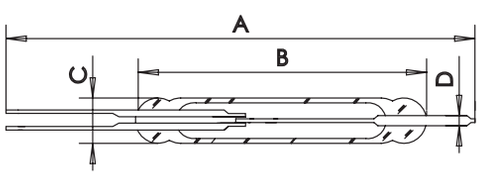
UL and CSA listed

			CHANGE OVER								
			SUBMINIATURE								
	S.T.G.-Type		0551	0651	3325	3425	3336	3436			
Parameters	**OKI-Type**		ORT 551	ORT551-1							
Contact form			C	C	C	C	C	C			
Contact material			Rh	Rh	Rh	Rh	Rh	Rh			
Switching capacity	max.	W/VA	3	3	5	5	20	20			
Switching voltage	max.	V AC/DC	30	30	100	100	150	150			
Switching current	max.	A	0,2	0,2	0,5	0,5	1,0	1,0			
Carrying current	max.	A	0,5	0,5	1,0	1,0	2,0	2,0			
Dielectric strength	min.	VDC	150	150	200	200	200	200			
Contact resistance	max.	mΩ	100	100	150	150	150	150			
Insulation resistance	min.	Ω	10^9	10^9	10^9	10^9	10^9	10^9			
Pull-in sensitivity		AT	10…30	10…30	15…50	15…50	15…50	15…50			
Drop-out sensitivity	min.	AT	4	4	8	8	5	5			
Switching time without bounce	max.	ms	1,0	1,0	2,0	2,0	2,0	2,0			
Bounce time	max.	ms	1,5	1,5	0,6	0,6	0,6	0,6			
Release time	max.	ms	0,5	0,5	0,02	0,02	0,02	0,02			
Resonant frequency	typ.	Hz	-	-	-	-	-	-			
Operating frequency	max.	Hz	200	200	250	250	250	250			
Vibration	35 g	Hz	20g/1000	20g/1000	2000	2000	1000	1000			
Shock	11 ms	g	30	30	50	50	50	50			
Capacitance	typ.	pF	1,5	1,5	0,8	0,8	0,8	0,8			
Operating temperature range		°C	-40...+150								
Test coil		Type	0551	0551	1035		1035				
Features			Miniature general purpose	0551 with cropped N.C. contact	Miniature general purpose	3325 with cropped N.C. contact	Miniature high power	3336 with cropped N.C. contact			

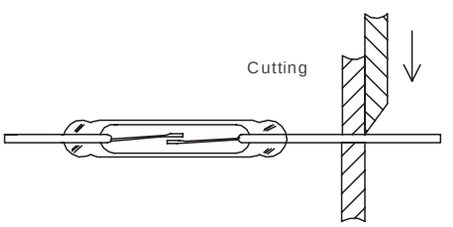
Dimensions

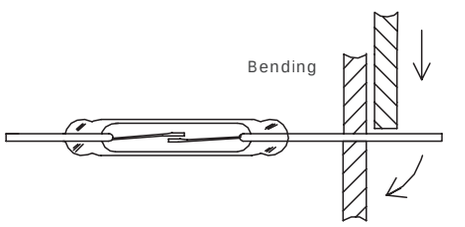
Total length	A max.	mm	56,5	56,5	55	55	55	55			
Glass length	B max.	mm	14,0	14,0	14,0	14,0	14,0	14,0			
Glass diameter	C max.	mm	2,54	2,54	2,3	2,3	2,3	2,3			
Wire diameter	D max.	mm	0,5	0,5	0,35x0,75	0,35x0,75	0,35x0,75	0,35x0,75			

Additional types on request



Form C





Cutting and Bending

As the Reed Switch blades are part of the magnetic circuit of a Reed Switch, shortening the leads results in increased pull-in and drop-out values.

When cutting or bending Reed Switches, it is important that the glass body not be damaged. Therefore, the cutting or bending point should be no closer than 3 mm to the glass body.