

Changeover Reed Switch Form C for applications in security (alarm & security systems), safety (machine safety, control element), test & measurement (fluid level, empty indicator) and control technology units

SPECIFICATION

Changeover Reed Switch products are a changeover or single-pole double throw SPDT reed switch type where a normally closed contact opens before a normally open contact closes.

A changeover reed switch is also referred to as a (Form C) reed switch or break-before-make (Form C) which defines the sequence in which one contact opens its connection to another contact and then closes its connection to a third contact. Changeover reed switches can also be used as a (Form B), normally closed reed switch (N.C.) in a reed relay or reed sensor application.

FEATURES

- KOFU brand bare Form C switch ORT 551 and 551-1 in different sensitivity ranges
- THT version: customized KSK-1C90 for different pin configurations for through hole assembly
- SMD version: MK23-90-x-2, packaged in Tape & Reel for surface mount assembly
- SMD molded version: MK01-H, protected by molding for more robustness
- Reed relays version: DIP series with 5V, 12V, 24V coil voltage and switch 1C90
- Various customized reed sensor and reed relays assemblies available

SINGLE POLE DOUBLE THROW (SPDT) SWITCH



standexmeder.com

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OPERATING CHARACTERISTICS

Overall Length max. mm:	56.1
Glass Length mm:	14.0
Contact Form:	1C
Rated Power Max. W:	10
Switching Voltage Max. VDC:	175
Brakdown Voltage Max. VDC:	200
Switching Current (100% Duty Cycle) Max. A:	0.5
Insulation Resistance Type Ω :	$>10^9$

Series Datasheet

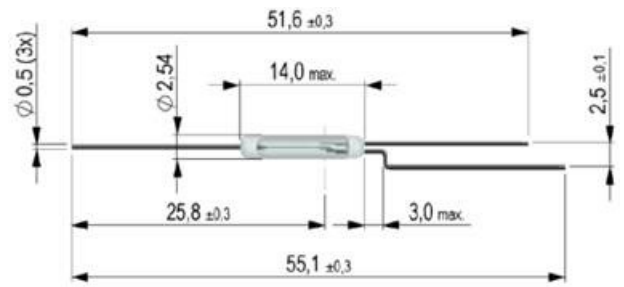
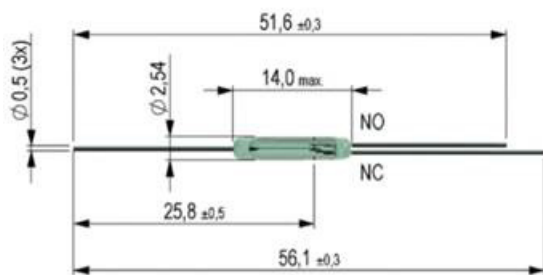


MARKET/APPLICATIONS:

Form C reed switches are suitable for a wide range of applications in different markets. Including: Automotive, Industrial, Test & Measurement (fluid level, empty indicator), Appliance, control technology, Security (Alarm & Security) and Safety (machine safety, control element).

MECHANICAL/PACKAGING

Available in Tape & Reel packaging according to IEC 286/part 3 and is suitable for pick and place automation. The Reed Switches has a glass length of 14mm and diameter of 2.54mm.



Dogleg Version



Please note: All technical specifications on this flyer refer to the standard product range. Modifications in the sense of technical progress are reserved. For general information only. For more specific information, please consult the product datasheet, available upon request.