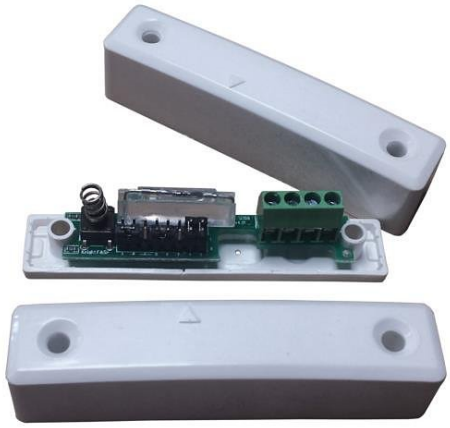
Surface Contact
Grade 3 Class II

Small Surface Contact with Selectable Resistors & Magnetic Interference detection



Features

ADISC-G3C2-MULTISM

GRADE 3 CLASS II

Operating Gap: ~5mm make / ~12mm break

Terminals: 4-Terminal Block

Dimensions: 67mm x 14mm x 17mm

Tamper: TACT Microswitch

3 Years Warranty

UPC: 840049308251

PART #: ADISC-G3C2-MULTISM

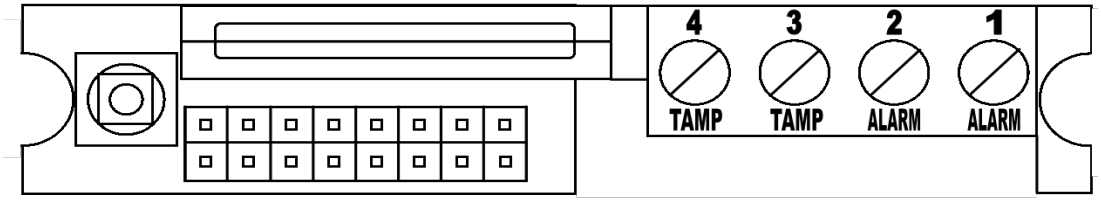
For more information contact your ADI sales person or visit us at www.adiglobal.com

Rev: June 23

Surface Contact

ADISC-G3C2-MULTISM

Surface contact for use in single or shared zones and features multi-resistor selection for a range of security panels.

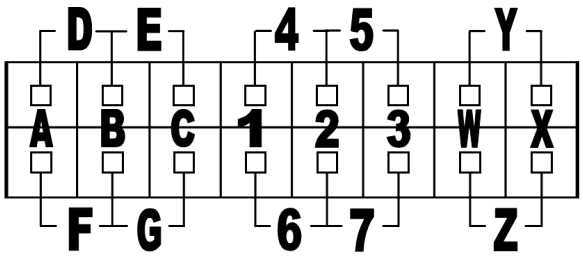


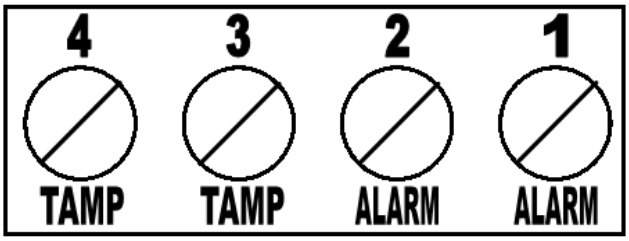
Take care when placing or removing resistor shunts as they are fragile. Configuration of the PCB before installation is recommended

Operating Gap: Make ~5mm. Break ~12mm
Mounting on magnetic surface will affect operating gap. If necessary use the supplied spacer to negate this effect.

Header & Terminal Block Layout

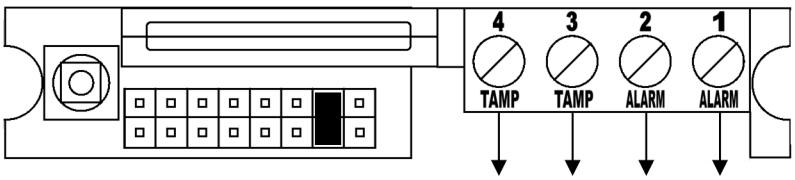
See below layout of the configuration header & terminal blocks. Shunt positions A-G set EOL resistance, 1-7 set alarm resistance & W-Z set single/shared zone (including contact position in circuit). Terminals 4 & 3 are tamper. Terminals 2 & 1 are alarm.





Single Contact Wiring

Traditional (4 Wire) – Ensure no links are fitted to the resistor selection headers. Fit a shunt to W. Use all four terminals as marked:



Rev: June 23

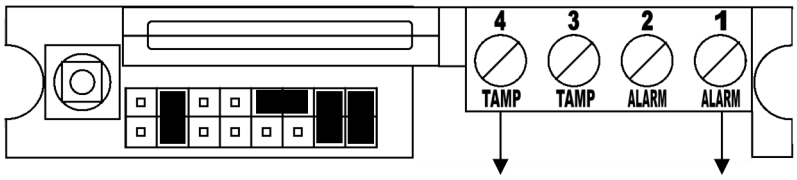
Surface Contact
ADISC-G3C2-MULTISM

Supervised (EOL) – See below for configuration details.
If wiring on a supervised loop, use terminals 4 and 1 to wire to the zone. Fit shunts in positions W and X.
Also fit shunts to the appropriate locations according to the below table:

Resistor Configuration Table

Control Panel	Resistor Value		Shunt Location	
	EOL	**Alarm**	**EOL**	**Alarm**
Honeywell / Ademco / Microtech	1k	1k	F	6
Cooper / Scantronic / Menvier / Texecom / Pyronix / Castle	2k2	4k7	B	5
Siemens / Aritech / HKC	4k7	4k7	E	5
Risco / Gardtec	4k7	6k8	E	4
Guardall	4k1	4k1	G	7
DSC	5k6	5k6	A	1
Europlex	2k2	2k2	B	2
Inner Range	2k2	6k8	B	4

The single zone configuration for Cooper (2k2/4k7) is shown as an example:

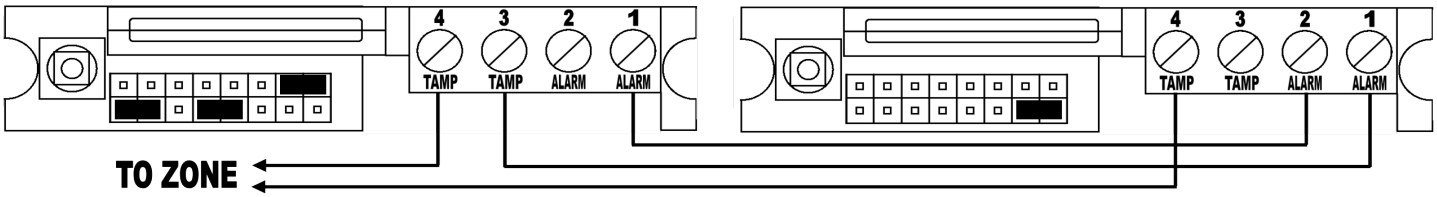


Shared Zone Wiring

If using two contacts on a shared zone, wire as below. This example shows the setup for a Honeywell (1k/1k) panel.

Contact 1
Fit EOL shunt
Fit Alarm shunt
Fit shunt in position Y

Contact 2
Don't Fit EOL shunt
Don't Fit Alarm shunt
Fit shunt in position Z



Rev: June 23