

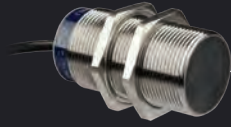
---

# Proximity

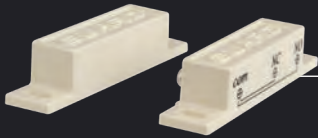


# Proximity

---



Inductive Switches **138**



Reed Switches **140**



Limit Switches **141**

# Proximity

Inductive Switches

**NEW**



12-0001

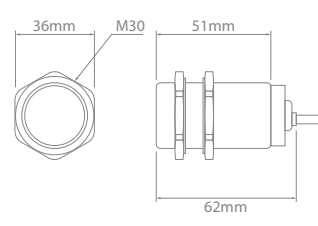


12-0120

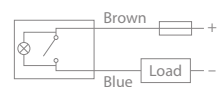


- DC & AC/DC models available.
- Non-contact sensor for metal objects.
- Suitable for harsh industrial environments.
- Environmentally sealed – IP67 or greater.
- Reverse polarity protected.
- Output status LED indicator.
- Ideal for machine tool detection, press applications, cam detection, material handling, valve and shaft position, automotive assembly.

<b>Body :</b>	AC/DC	Nickel-plated Brass
	DC	Stainless Steel
<b>Front Cap :</b>	AC/DC	Polyphenylene Sulfide (PPS)
	DC	Ryton
<b>Shock :</b>	AC/DC	50GN (IEC 60068-2-27)
	DC	30G (IEC 60947-5-2)
<b>Vibration :</b>		10 – 55HZ
<b>Cable Length :</b>		2m
<b>Approvals :</b>		CE, UL, RoHS
<b>Operating Temperature :</b>		-25°C to 70°C



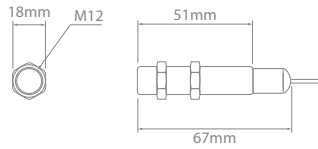
Made in Europe



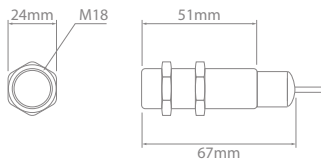
Ensure maximum current load is not exceeded. Compatible with automotive relays & electronic modules.

## Inductive Switch – AC/DC **NEW**

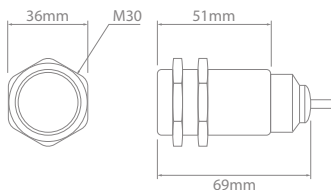
Part No.	Voltage Type	Voltage	Output Type	Output Function	Sensing Range (mm)	IP Rating	Switching Capacity (mA)	
							AC	DC
12-0001	AC/DC	24–240	–	N/O	10	IP68, IP6K9K	5–300	5–200



12-0120



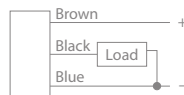
12-0180



12-0300



Ensure maximum current load is not exceeded. Compatible with automotive relays & electronic modules.



Made in North America

IP67

## Inductive Switches – DC NEW

Part No.	Voltage Type	Voltage	Output Type	Output Function	Sensing Range (mm)	IP Rating	Switching Capacity (mA) DC
<b>12-0120</b>	DC	10–30	PNP	N/O	2	IP67	100
<b>12-0180</b>	DC	10–30	PNP	N/O	5	IP67	100
<b>12-0300</b>	DC	10–30	PNP	N/O	10	IP67	100

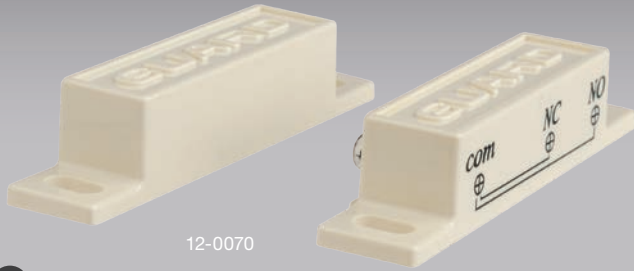


# Proximity

## Reed Switches

**NEW**

12-0050



12-0070



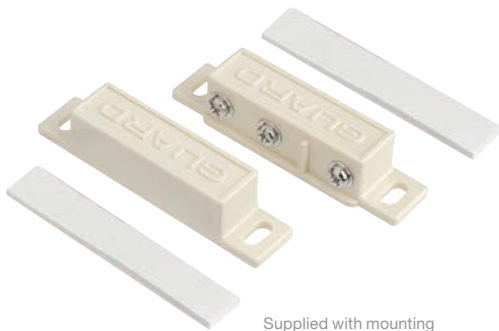
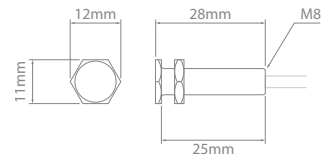
- Available with inductive or surface style.
- Compact size.
- 12-0050 fully threaded for adjustments.
- Ideal for position sensing, linear actuator, security switching, and safety guard/device applications.

<b>Voltage :</b>	12-0050	12-48V
<b>Body :</b>	12-0050	Brass
	12-0070	ABS
<b>Approval :</b>		RoHS
<b>Operating Temperature :</b>	12-0050	-20°C to 85°C

10V  
48V

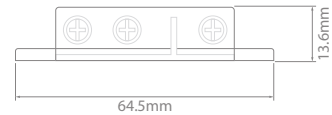
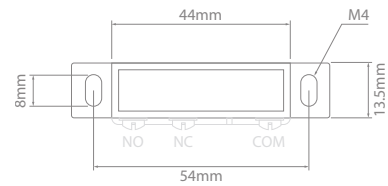


12-0050



Supplied with mounting double sided tapes

12-0070



## Reed Switches **NEW**

Part No.	Contact Type	Style	Switching Distance (mm)	Contact Resistance (Ohms)	Current Rating (A)	Cable Length (mm)
12-0050	N/O	Panel	10	0.2	0.5	280
12-0070	SPDT	Surface	15	0.15	0.25	—

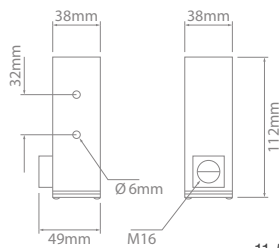
- Simple, rugged stainless steel body design.
- Long sensing ranges – up to 90mm using target magnet.
- Environmentally sealed – IP68, when used with similar rated conduit and fittings.



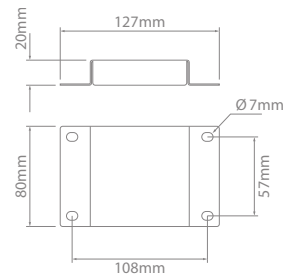
AMC5

11-51118

**Voltage :** 12–24V  
**Current Rating :** 3A @ 24VDC  
**Contacts :** Silver cadmium oxide, gold flashed  
**Body :** Stainless Steel  
**Operating Temperature :** -40°C to 105°C



11-51118



AMC5



Seesaw armature provides snap action and solid contact pressure, eliminating 'contact teasing' and 'contact chatter' in high vibration applications.

Sensing range can be extended to 90mm using external target magnet.

Permanent magnets never lose their strength.

Rugged stainless steel housing withstands physical abuse, moisture, and corrosives.

Versatile gold flashed contact are suitable for high and low electrical loads, and can be wired AC or DC, N/O or N/C.

Sealed contact chamber prevents moisture or dust from reaching the contacts

Consumes no power to operate and has no current leakage or voltage drop.

Potting fills the entire switch cavity, forming a barrier against moisture.

## Limit Switches

Part No.	Circuitry	Sensing Range (mm)	Approvals
11-51118	DMDB (Double Make Double Break)	10	UL General Purpose
AMC5	Mountable magnet – Extends sensing range to 90mm		

