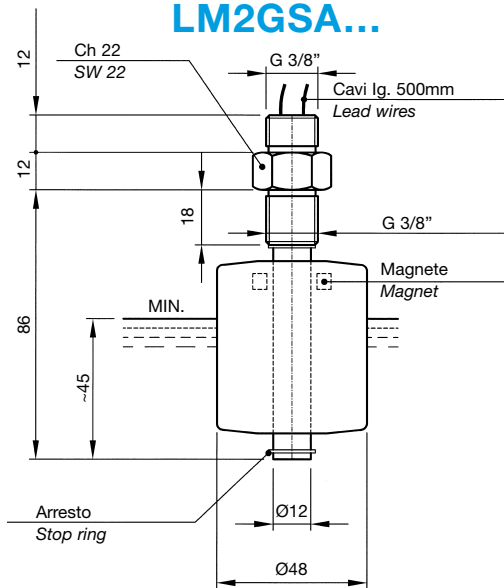


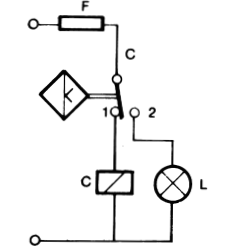
LIVELLOSTATI ELETTROMAGNETICI

Float level switches

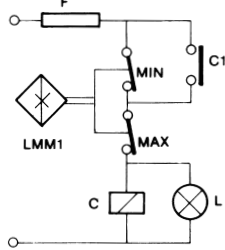
LM1GSA... LM2GSA...



Schema di applicazione
Application chart

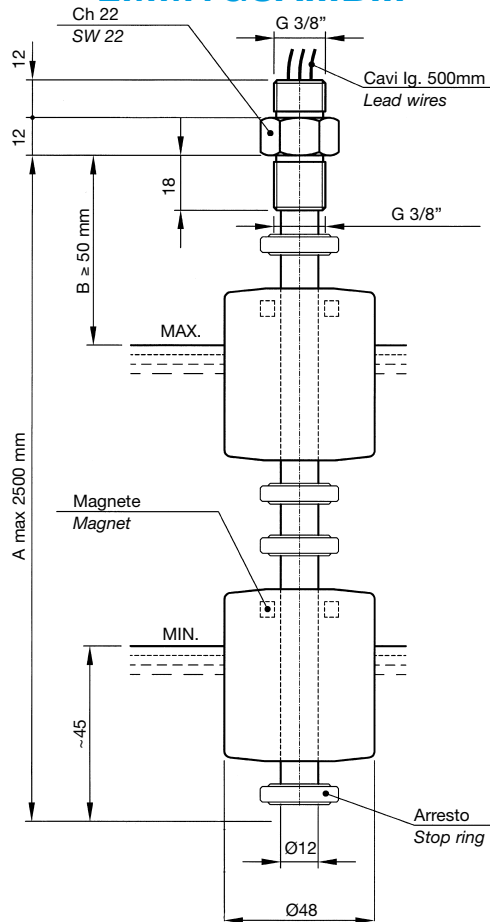


F = Fusibile - Fuse
C = Relè - Relay
L = Lampada - Lamp

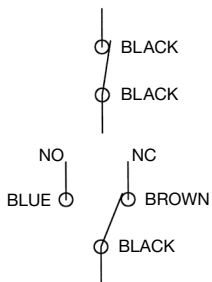


Riempimento automatico
Automatic filling

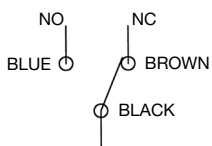
LMM1GSA...B...



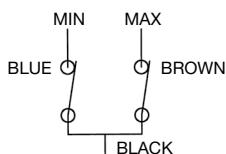
N.B. - Negli ordini indicare le quote A e B.
N.B. - When ordering indicate A and B references



LM1GSA
NC CONTACT



LM2GSA
SPDT CONTACT



LMM1GSA
MIN - MAX CONTACTS

IMPIEGO

Sono stati studiati per controllare il minimo o il massimo livello di un fluido contenuto in un serbatoio e per inviare un segnale elettrico di allarme a distanza. Devono essere montati verticalmente sul coperchio del serbatoio in modo che il galleggiante disti almeno 50 mm. dalle pareti metalliche.

DATI TECNICI

| | |
|----------------------------------|-----------------------------------|
| Potenza commutabile in CC | 60 W |
| Potenza commutabile in CA | 60 VA |
| Intensità di corrente | 0,8 A (resistivi) |
| Tensione max. di lavoro | ~220 V - 50 Hz |
| Tensione di breakdown | 300 V |
| Capacità dei contatti aperti | 0,6 pF |
| Contatti a riposo (senza fluido) | NC |
| Resistenza d'isolamento | 10 ¹⁰ Ohm |
| CON CONTATTI SPDT (SC) | |
| Potenza commutabile | 30 W |
| Corrente commutabile in CC | 0,5 A (resistivi) |
| Resistenza d'isolamento | 10 ⁹ Ohm min. |
| Capacità dei contatti | 2 pF |
| Peso specifico del liquido | ≥0,7 |
| Pressione massima | 10 Bar |
| Viscosità del fluido | max 150 cSt |
| Campo di temperatura | -10 +80°C |
| Materiali | Corpo ottone, galleggiante in NBR |

PER CARICHI INDUTTIVI IMPIEGARE CIRCUITO DI PROTEZIONE.

USE

This series of electromagnetic level switches has been designed to check the minimum or maximum level of a fluid in a tank and send an electric signal to a remote board in case the fluid goes over or under the set levels. They should be fixed vertically on the cover of the tank, with the float at least 50 mm from metal walls.

SPECIFICATIONS

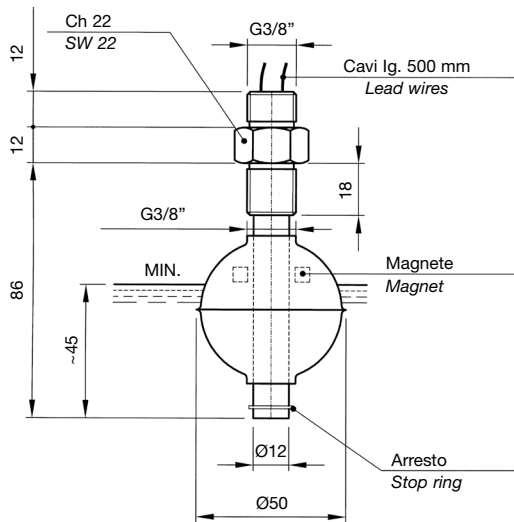
| | |
|--------------------------|--------------------------|
| Switching capacity in DC | 60 W |
| Switching capacity in AC | 60 VA |
| Current | 0,8 A (resistive) |
| Voltage | ~220 V - 50 Hz |
| Breakdown voltage | 300 V |
| Capacitance | 0,6 pF |
| Contact (dry condition) | NC |
| Insulation resistance | 10 ¹⁰ Ohm |
| WITH SPDT CONTACTS (SC) | |
| Switching capacity | 30 W |
| Current | 0,5 A (resistive) |
| Insulation resistance | 10 ⁹ Ohm min. |
| Capacitance | 2 pF |
| Fluid specific gravity | ≥0,7 |
| Maximum pressure | 10 Bar |
| Fluid viscosity | max 150 cSt |
| Temperature range | -10 +80°C |
| Material | Brass body - NBR float |

WITH INDUCTIVE LOADS A PROTECTION CIRCUIT IS TO BE USED.

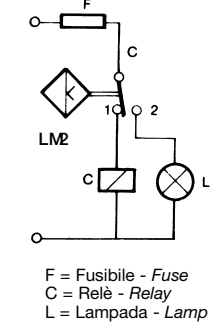
LIVELLOSTATI ELETTROMAGNETICI - INOX

Float level switches - Stainless steel

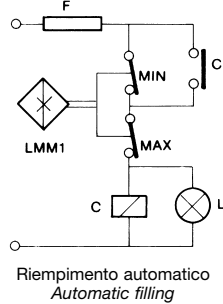
LM1GSIA... LM2GSIA...



Schema di applicazione
Application chart

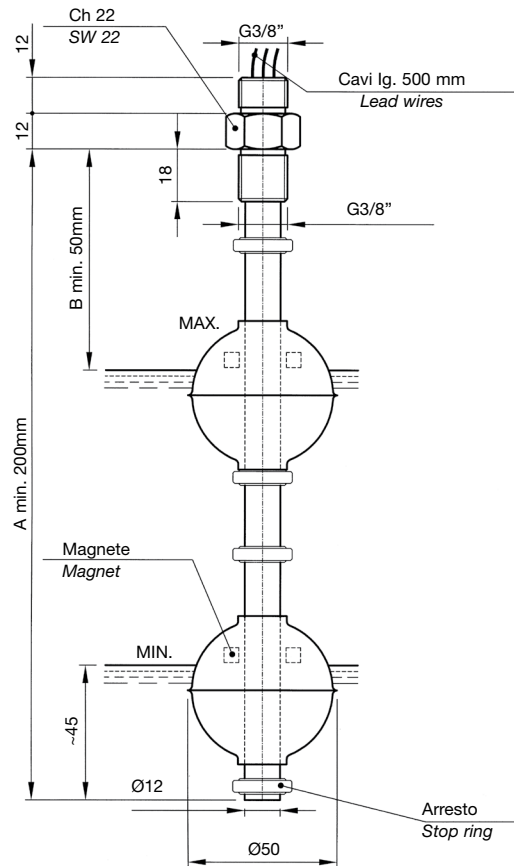


F = Fusibile - Fuse
C = Relè - Relay
L = Lampada - Lamp

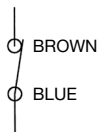


Riempimento automatico
Automatic filling

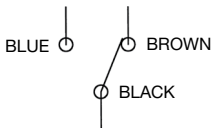
LMM1GSIA...B...



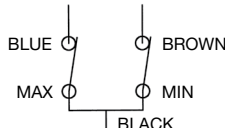
N.B. Nelle ordinazioni indicare le quote A e B.
N.B. When ordering indicate A and B references.



LM1GSIA



LM2GSIA



LMM1GSIA
MIN - MAX CONTACTS

IMPIEGO

Sono stati studiati per controllare il minimo o il massimo livello di olio, acqua, solventi, in un serbatoio e inviare a distanza un segnale elettrico. Devono essere montati verticalmente sul coperchio del serbatoio in modo che il galleggiante disti almeno 50 mm. dalle pareti metalliche.

DATI TECNICI

| | |
|----------------------------------|---------------------------|
| Potenza commutabile in CC | 60 W |
| Potenza commutabile in CA | 60 VA |
| Intensità di corrente | 0.8 A (resistivi) |
| Tensione max. di lavoro | 220 V - 50 Hz |
| Tensione di breakdown | 300 V |
| Capacità dei contatti aperti | 0,6 pF |
| Resistenza d'isolamento | 10 ¹⁰ Ohm min. |
| Contatto a riposo (senza fluido) | NC |
| CON CONTATTI SPDT (SC) | |
| Potenza commutabile | 30 W |
| Corrente commutabile | 0,5 A (resistivi) |
| Resistenza d'isolamento | 10 ⁹ Ohm min. |
| Capacità dei contatti | 2 pF |
| Campo di temperatura | -10 +80°C |
| Peso specifico liquido | ≥0,7 |
| Pressione massima | 10 Bar |
| Viscosità del fluido | max 150 cSt |
| Materiale | Acciaio inox AISI 316 |

PER CARICHI INDUTTIVI IMPIEGARE CIRCUITO DI PROTEZIONE.

USE

This series of electromagnetic level switches has been designed to check the minimum or maximum level of oil, water, solvents in a tank and send an electric signal to a remote board in case the fluid goes over or under the set levels. They should be fixed vertically on the cover of the tank, with the float at least 50 mm far from metal walls.

SPECIFICATIONS

| | |
|---------------------------|--------------------------|
| Switching capacity in DC | 60 W |
| Switching capacity in AC | 60 VA |
| Current | 0.8 A (resistive) |
| Voltage | 220 V - 50 Hz |
| Breakdown voltage | 300 V |
| Capacitance | 0,6 pF |
| Insulation resistance | 10 ¹⁰ Ohm |
| Contact (dry condition) | NC |
| WITH SPDT CONTACTS | |
| Switching capacity | 30 W |
| Current | 0.5 A (resistive) |
| Insulation resistance | 10 ⁹ OHM min. |
| Switching capacity | 2 pF |
| Temperature range | -10 +80°C |
| Fluid specific weight | ≥0,7 |
| Maximum pressure | 10 Bar |
| Fluid viscosity | max 150 cSt |
| Material | Stainless steel AISI 316 |

WITH INDUCTIVE LOADS A PROTECTION CIRCUIT IS TO BE USED.