

SAFETY SWITCH OF THE FUEL

User's Manual

1. Technical description

Safety switch of the fuel is designed for installation in machines with internal combustion engines for not allowing leakage of liquid or gas fuel when the engine turns off.

2. Operation

Safety switch of the fuel receives a signal from the negative terminal of the induction coil of the motor or directly from high voltage cables of the engine / see connection scheme/.

During first connection of the power supply from ignition switch, safety switch of the fuel provides voltage to the gas valve or fuel pump in a time of 3 seconds. If during that time there is no ignition of the engine, the safety switch of the fuel will stop the fuel pump or the gas valve. The same applies if the during operation the engine turns off.

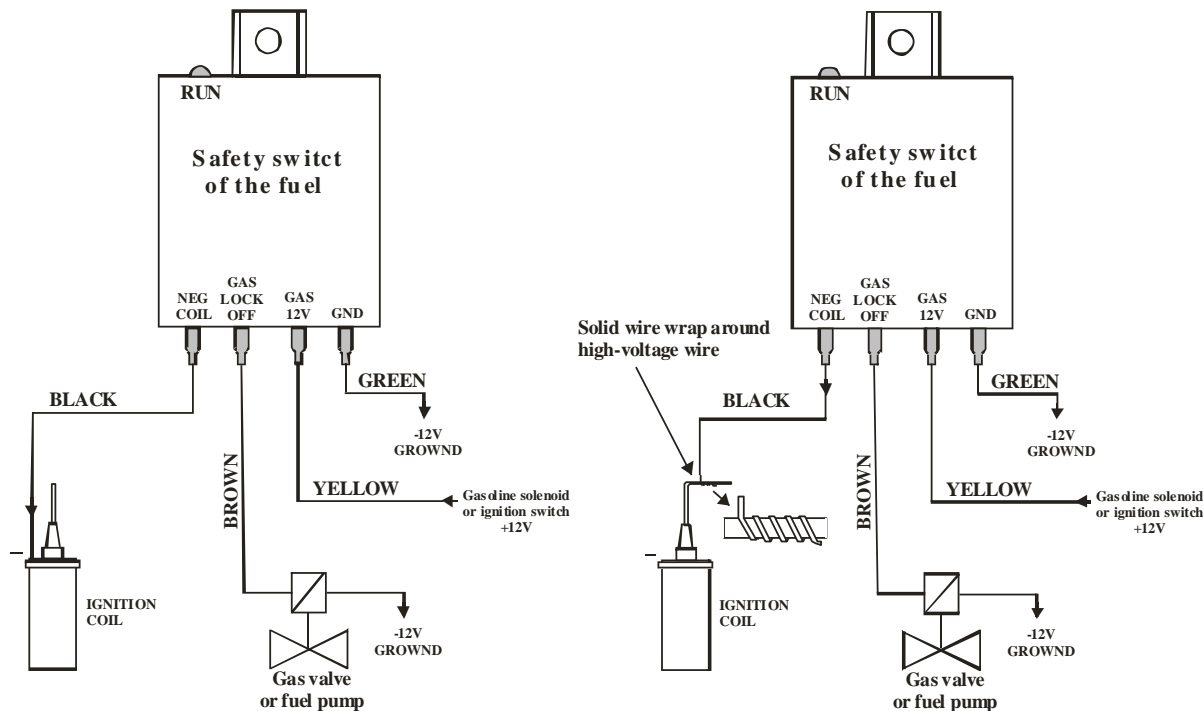
3. Technical data

- | | |
|--------------------------------|--------------------|
| 1. Power system voltage | 12V/DC |
| 2. Maximum output current | 15A |
| 3. Time delay | 3 sec. |
| 4. Protection level | IP-20 |
| 5. Operating temperature range | from -10C to +55 C |
| 6. Humidity of the environment | up to 80% |

4. Connection scheme

SCHEME 1

SCHEME 2



5. Warranty

The warranty period is 24 months following the purchase date of the unit or its installation by an authorized Engineering Company, but not exceeding 28 months after the production date. The warranty is extended to the malfunctions that occur during the warranty period and are result of the production reasons or defective used parts.

The warranty does not relate to malfunctions corresponding to not-qualified installation, activities directed to the product body interference, not regular storage or transport.

The repairs during the warranty period can be done after correct filling of the manufacturer warranty card

Warranty Card

Manufacturer: INTIEL	
Product type	Safety switch of the fuel
Production number	
Production date	
Dealer confirmation	
Purchase date	
Invoice number	
Dealer's name, address and stamp	
Seller's name and signature	