

# **Power Switching Solutions** from TE-KISSLING







### Authorized Distributor.

- Well-known contactors, relays, switches and power distribution systems from KISSLING.
- Designed for all environmental conditions like humidity, dust & sand, vibration & chock and temperature ranges.
- Suitable for vehicles in the industry segments construction, trucks, agriculture, buses, mining special vehicles, marine, 2-wheelers and military.



## **Our Portfolio - Proven Quality. TE Connectivity - ICT Products from KISSLING**

KISSLING power relays/contactors and switches are designed for switching applications in the fields of high current, high voltage and changeover. The focus is on components in the automotive and special vehicle industry. Higher voltages, higher currents and more functions, as well as higher intelligence in the form of control electronics are aspects that must be solved in the future. KISSLING components function and operate under the harshest environmental conditions, such as shock, vibration, extreme temperatures and humidity.

#### **Relays/Contactors**

KISSLING relays and contactors are non-gas filled relays designed for long life under extreme operating conditions. They are also sealed with technology that meets IP67 and IP6K9K standards. With single or dual coil systems and monostable or bistable magnetic circuits, the full range of relays can meet a variety of industrial requirements. However, KISSLING is also aware of the individual needs of its customers and thus customized solutions are an important part of their business. Special compact and lightweight versions are available for aerospace and racing applications. The complete relay portfolio includes high power relays, intelligent relays, industrial power relays and special relays.

#### Technical data:

- from 50A ... to 1000A
- DC power switching under load
- 12V 800VDC continuous voltage with 100% duty cycle
- wide product range •
- non latching
- self-holding
- with / without electronics
- without gas filling
- P67 and IP6K9K standards





#### **Switches**

KISSLING circuit breakers control the flow of current between the battery and accessories. They are sealed with IP67 and IP6K9K compliant technology (steam cleaning), making them a reliable solution for long life under extreme operating conditions. The complete switch portfolio includes HMI switches, rugged enclosed switches, plunger switches and micro switches. The circuit breakers and battery disconnectors are designed for use in commercial vehicles, special vehicles, factories and industrial equipment and are particularly suitable as system start/stop in various mobile applications and control cabinets, as well as remote control options. If there is no suitable product in the KISSLING portfolio, a solution will be sought together with the customer to meet the requirements.

Technical data:

- IP65 to IP67 (IP6K9K) sealing
- optional integrated control functions
- optional integrated electronic controls
- robust construction
- extended service life



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