



KISSLING BATTERY DISCONNECTOR

Series 35 / 500 A

Our manually operated battery disconnecter meets the most demanding requirements in all vehicle applications. The nominal current ratings refer to continuous DC current at up to 100% duty cycle and the switches are built to switch under full load. Our battery disconnectors can handle very high overloads, including up to 5x the rated continuous current level for up to 10 seconds.

All series 35 battery disconnectors are sealed with a technology that meets the IP67 and IP6K9K (steam cleaning) standards and the switches are designed to operate at temperatures between -40°C and +85°C.

Options include single or dual pole configurations, various mounting and locking (security) alternatives as well as different shapes and colors of the operating handles.

Battery disconnectors from our KISSLING product family are able to be operated under full load, to ensure a safe disconnection from the battery in emergency conditions. To provide fleet safety, the range also has optional protection against theft or unauthorized use of vehicles or equipment, by removable or lockable operating elements, as well as lockout-tagout capable switches.

FEATURES

- Sealed housing meets IP67 and IP6K9K
- Robust design
- 6G shock and 4G vibration resistant. Some options up to 50G shock and 10G vibration are possible in the 500 A range
- Main contact current rated for continuous current and 100% duty cycle
- Battery disconnect under load in case of an emergency
- Variable mounting options
- Safety in vehicle service by lockable options

APPLICATIONS

- Truck
- Bus
- Ground support vehicles
- Construction and agricultural vehicles
- Railway
- Aircraft

SPECIFICATION

Table with 2 columns: Specification Item, Value. Rows include Temperature range, Protection, Vibration, Shock, and Thread sizes / Torque.

Table with 2 columns: Specification Item, Value. Rows include Mechanical life, Min. insulation resistance, Dielectric withstanding voltage, Max. contact drop max. load, Voltage range, Duty rating continuous, Overload, Wire section, Mounting position, and Switching capability.

AVAILABLE KEYS

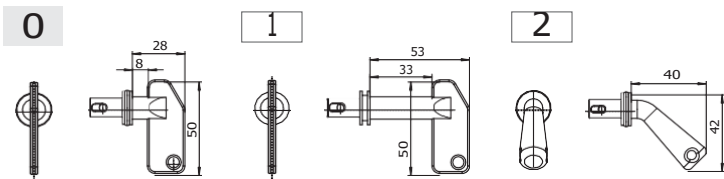


Table with 2 columns: Key Number, Key Name. Rows include 0 Standard, 1 Standard long, 2 45° turn off, 3 T-handle, 4 Double wing, 5 Pointer key.

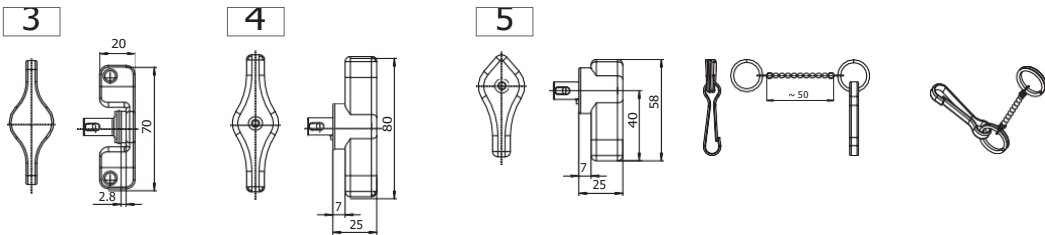
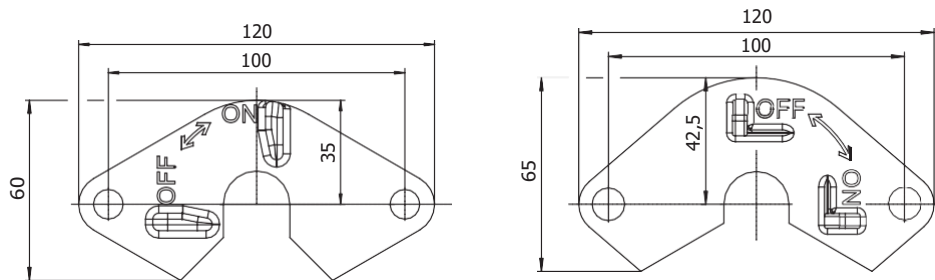


Table with 2 columns: Key Number, Key Name. Rows include 6 Standard, 7 Standard long, 8 45° turn off, 9 T-handle.

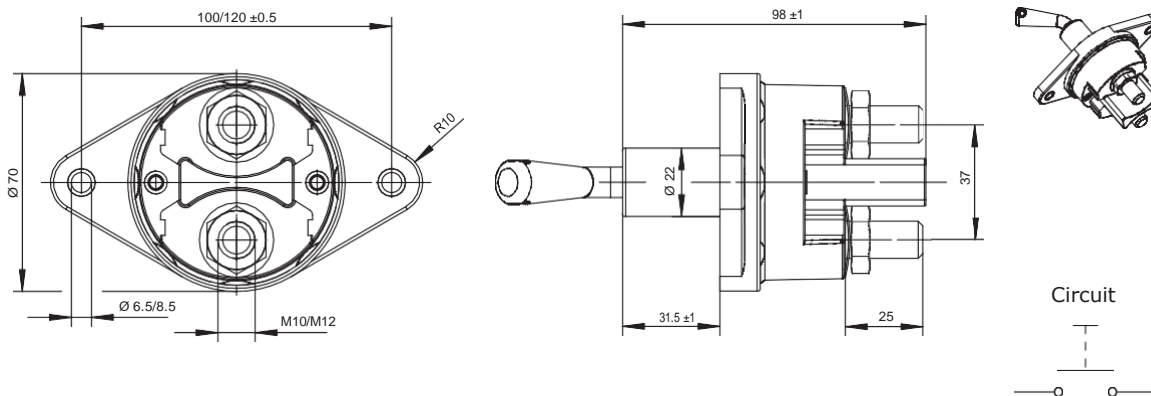
KEYHOLDER

Not for switches with central mounting / optional available

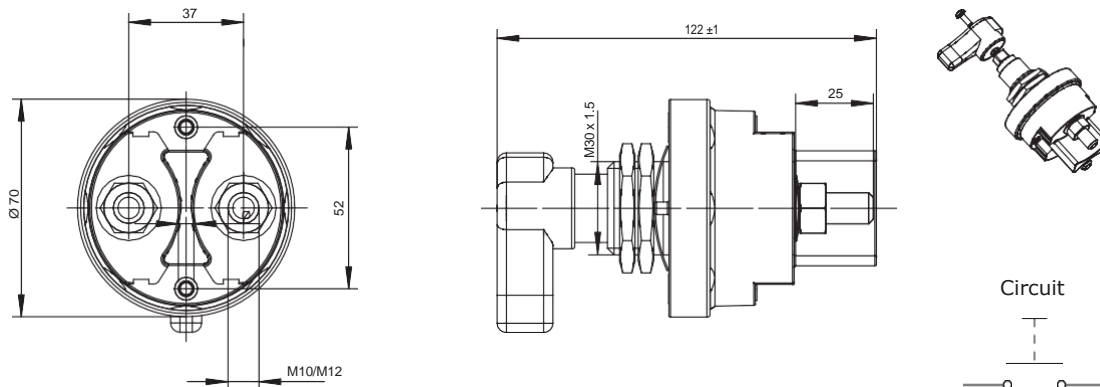


TECHNICAL DRAWINGS

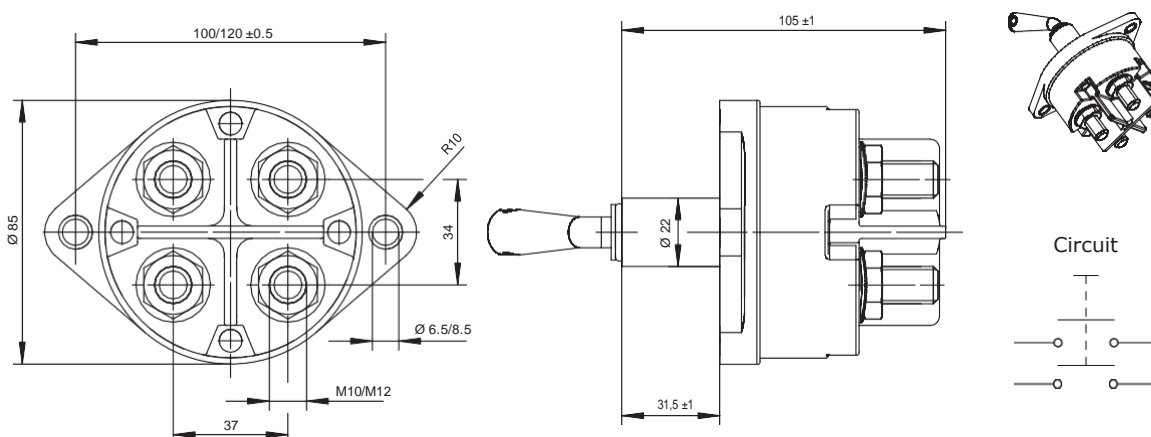
1-pole with longflange



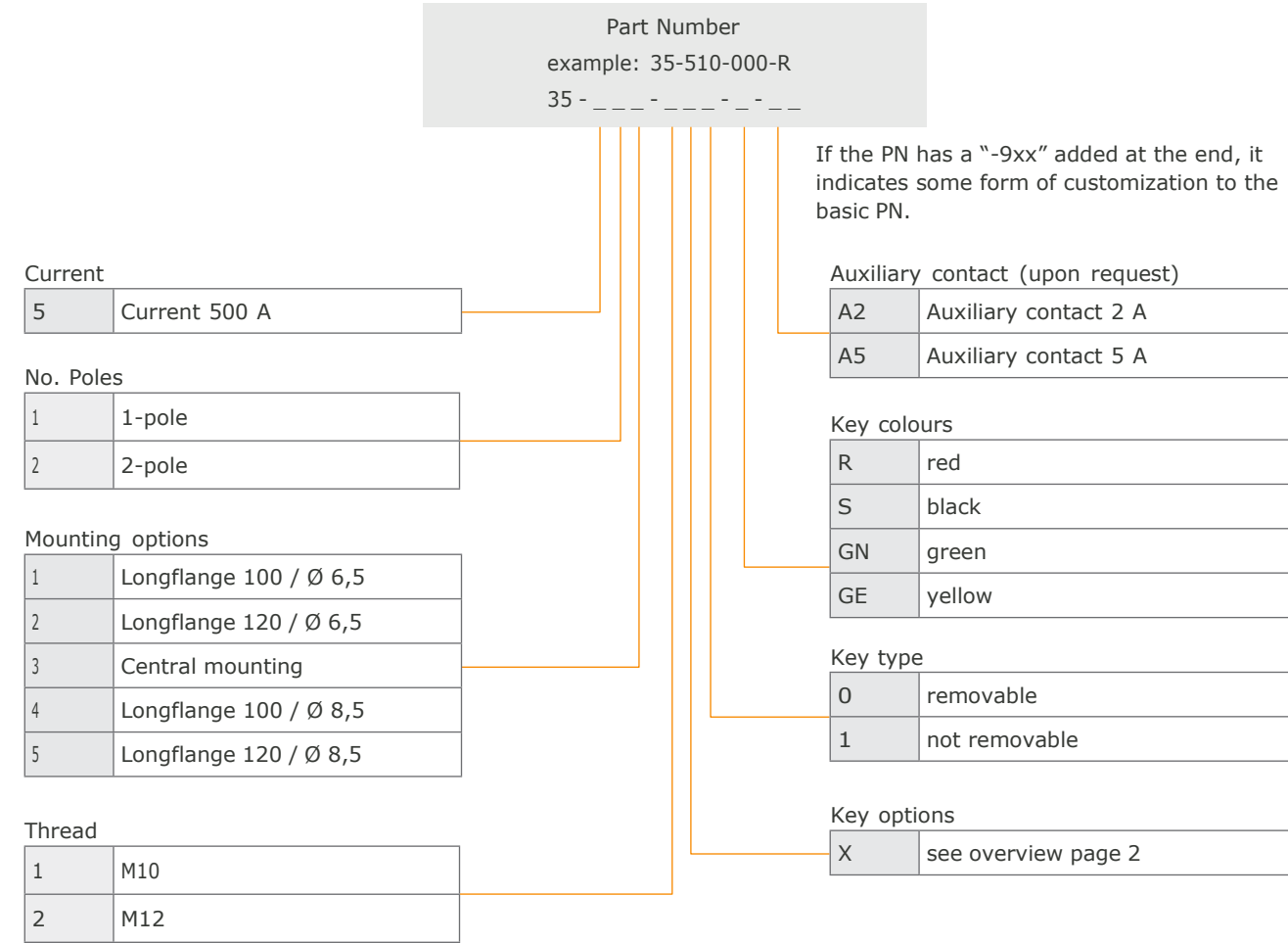
1- pole with central mounting



2- pole with longflange



ORDERING INFORMATION



te.com/KISSLING

© 2024 TE Connectivity. All rights reserved.
KISSLING, TE, TE Connectivity, and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies.
Other logos, product(s) and/or company names might be trademarks of their respective owners.

TE Connectivity's (TE's) only obligations are those stated in TE's General Terms and Conditions of Business (www.te.com/aboutus/tandc.asp). While TE has made every reasonable effort to ensure the accuracy of the information in this catalog, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The specifications in this catalog are for reference purposes only and are subject to change without notice. Consult TE for the latest dimensions and design specifications.

Published 12-2024

