

Title (en)
ELECTRICAL SWITCH

Title (de)
ELEKTRISCHER SCHALTER

Title (fr)
INTERRUPTEUR ÉLECTRIQUE

Publication
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Application
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Priority
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Abstract (en)
[origin: US2017133176A1] The present invention relates to an electric switch including a hollow cylindrical casing delimiting a cavity, and an actuator that can slide inside the cavity along an axial direction defined by the casing, and including at least one upper part positioned at least partially outside the casing and at least one lower part positioned inside the cavity. The electric switch also includes a contact block movable under the action of the actuator along the axial direction between two specific positions, namely upstream and downstream contact positions, with the contact block having at least two conductive areas, namely upstream and downstream conductive areas respectively positioned at the two ends of an oblong opening formed inside the contact block, and with the ends positioned in an offset manner along the axial direction. The electric switch further includes a pair of electrical contacts, namely upstream and downstream electrical contacts respectively projecting into the oblong opening. The upstream or downstream conductive area, respectively, and the upstream or downstream electrical contact, respectively, are electrically connected in the upstream or downstream contact position, respectively, of the contact block, thus closing a first electrical circuit or a second electrical circuit, respectively.

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