

Title (en)

COMMAND SWITCH, IN PARTICULAR AN EMERGENCY STOP SWITCH

Title (de)

BEFEHLSSCHALTER, INSBESONDERE NOT-AUS-SCHALTER

Title (fr)

INTERRUPTEUR DE COMMANDE, EN PARTICULIER INTERRUPTEUR D'URGENCE

Publication

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Application

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Priority

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Abstract (en)

[origin: US2008230358A1] A command switch or and emergency stop switch is disclosed, which includes an actuator and a contact sensor which is separated therefrom. The actuator includes housing and a tappet, which is guided therein and which has a rest position and an actuation position. The contact sensor includes an open switch element which can be placed in the actuation position by way of the tappet in a tensed position. In at least one embodiment, the command switch also includes an additional switch element which is provided with a first switch piece and a second switch piece, which are applied to the actuator in a separated manner and in/on the contact sensor. The additional switch element only closes when the contact sensor is secured to the actuator. The switch pieces of the additional switch element are separated from each other in a compulsory and advantageous manner by the separated embodiment of the command switch enabling them to be secured to different components of the command switch. An axial or radial misalignment, tilting or rotation between the actuator and the contact sensor leads to the non-conductive connection of the contact piece.

IPC 8 full level

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