

Title (en)

Pre-assembled switching device for protected and unprotected output switching

Title (de)

Vorkonfektioniertes Schaltgerät zum sicheren und unsicheren Schalten von Ausgängen

Title (fr)

Commutateur préfabriqué pour la commutation sécurisée et non sécurisée de sorties

Publication

EP 2053624 B1 20190612 (DE)

Application

EP 07020718 A 20071023

Priority

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Abstract (en)

[origin: EP2053624A1] The device has a housing (1) with an input terminal (2), and a safety-related circuit (10) arranged within the housing and supplying a safety-relevant switching signal (S) outside the housing. The safety-related circuit controls a safety switch (3) in case of supplying of the switching signal such that the switch is opened. A control circuit (14) is separated from the safety-related circuit and arranged within the housing. An additional switch (12) is arranged in a signal path (4) and controlled by the control circuit independent of the switching signal.

IPC 8 full level

H01H 47/00 (2006.01)

CPC (source: EP)

H01H 47/004 (2013.01)

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