

Title (en)
Contactor safety combination

Title (de)
Schützsicherheitskombination

Title (fr)
Combinaison de sécurité pour contacteurs

Publication
EP 0678889 B1 19971001 (DE)

Application
EP 95105460 A 19950411

Priority
DE 4413676 A 19940420

Abstract (en)
[origin: EP0678889A1] One opening contact (3) of the emergency disconnection switch connects the positive pole (1) of a DC supply to the coils (a,b) of two auxiliary relays in parallel, in each instance via a parallel combination of an opening contact (Ka1,Kb1) and a closure contact (Kb2,Ka2). The switch has another opening contact (4) in series with that (5) of an ON button, between one relay (b) and the negative pole (2). The second relay is pulled-in before the first, discharging a memory capacitor (7) via a resistance (16) in parallel with a diode (8). The switching is indicated by LEDs (9,10). <IMAGE>

IPC 1-7
H01H 47/00

IPC 8 full level
H01H 47/00 (2006.01)

CPC (source: EP)
H01H 47/005 (2013.01)

Cited by
CN107046758A; CN113872259A

Designated contracting state (EPC)
CH DE ES FR LI SE

DOCDB simple family (publication)
DE 4413676 C1 19950921; DE 59500734 D1 19971106; EP 0678889 A1 19951025; EP 0678889 B1 19971001

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