

Title (en)
CAPACITOR SWITCHING CONTACTOR

Title (de)
KONDENSATORSCHÜTZ

Title (fr)
CONTACTEUR DE COMMUTATION POUR CONDENSATEUR

Publication
EP 0995209 A1 20000426 (DE)

Application
EP 98936256 A 19980626

Priority
• DE 9801772 W 19980626
• DE 19729595 A 19970710

Abstract (en)
[origin: DE19729595C1] A capacitor switching contactor (17) with standard contactor (16) comprising the main contact an axillary switch (11) with leading or advanced auxiliary contact relative to the main contacts to which in each case at least one resistance wire (14) is connected in series and in which the series circuit of an auxiliary contact and at least one resistance wire is connected parallel by phase to a main contact in each case. Input and output terminals are provided for electrical coupling of the series circuits to the main contacts. The input terminals and the output terminals are combined into one input terminal block (12) or output terminal block (13) in one housing (18) which has mutually insulated chambers (19) in which one terminal (20) is positioned in each case. The terminal (20) is electrically connected to a resistance wire (14) and is brought out of the housing (18) of the input- (12) or output- (13) terminal blocks for connection to the auxiliary switch (11) with its residual length accommodated in the housing (14).

IPC 1-7
H01H 9/42; **H01H 50/54**

IPC 8 full level
H01H 9/42 (2006.01); **H01H 50/54** (2006.01); **H01H 50/14** (2006.01)

CPC (source: EP US)
H01H 50/543 (2013.01 - EP US); **H01H 50/545** (2013.01 - EP US); **H01H 50/14** (2013.01 - EP US)

Citation (search report)
See references of WO 9903120A1

Cited by
CN112490065A; KR101139624B1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 19729595 C1 19981022; CN 1139952 C 20040225; CN 1262774 A 20000809; DE 59802453 D1 20020124; EP 0995209 A1 20000426; EP 0995209 B1 20011212; US 6285271 B1 20010904; WO 9903120 A1 19990121

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DE 19729595 A 19970710; CN 98807060 A 19980626; DE 59802453 T 19980626; DE 9801772 W 19980626; EP 98936256 A 19980626; US 46260100 A 20000331