

Title (en)

Adapter devic for control and operation of a contactor coil

Title (de)

Adaptervorrichtung zur Steuerung und Bedienung einer Schutzwicklung

Title (fr)

Dispositif adaptateur pour commander et opérer une bobine de contacteur

Publication

EP 0908914 A3 19990818 (EN)

Application

EP 98308140 A 19981006

Priority

ES 9702075 A 19971006

Abstract (en)

[origin: EP0908914A2] An adapter device for control and operation of a contactor coil enables the simultaneous connection of the device to the coil terminals, together with additional means of control. The device has a container (1) consisting basically of two parts (10 and 11), in which means of housing (6) of the additional means of control have been provided, which can be an antiparasitic module. It includes coil connecting tongues (7), which have means making possible the internal connection of the additional means of control, on being situated in the means of housing, the simultaneous connection being made to the terminals of the coil of both components. The container (1) has means of retention and protection (16) of the additional means of control, preventing dis-connection from being produced by the self-vibrations of connection-disconnection of the contactor, all that forming a compact unit. The container (1) is further endowed with means (16, 17, 18) making possible the introduction/removal of said additional means of control, in order to change them at any time. The additional means of control have a casing (20) equipped with a cover (24) that makes possible the introduction/removal of connecting clamps (22) to the tongues (7), between which the additional control electronics is interconnected. <IMAGE>

IPC 1-7

H01H 50/02

IPC 8 full level

H01H 50/02 (2006.01)

CPC (source: EP)

H01H 50/021 (2013.01)

Citation (search report)

- [A] DE 8906072 U1 19891005
- [A] US 5606299 A 19970225 - INNES MARK E [US], et al
- [A] DE 8628267 U1 19870212

Cited by

EP4322195A1; WO2008034395A1; WO2008034396A1

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