

Title (en)

Combined function circuit protection and control device actuator

Title (de)

Vorrichtungsauslöser mit kombinierter Stromkreisschutz- und Überwachungsfunktion

Title (fr)

Actuateur de dispositif avec fonction combinée de protection de circuit et de surveillance

Publication

EP 2525382 B1 20151202 (EN)

Application

EP 11004034 A 20110516

Priority

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Abstract (en)

[origin: EP2525382A1] A combined function actuator comprising a secondary actuator which is physically located entirely within the physical space of a circuit protection and control device primary short circuit solenoid actuator. The secondary actuator combined function housing is a plunger to the primary actuator and also a magnetic isolator having contained within it the means for independent actuation of a voltage independent or a voltage dependant circuit protection and control device. The combined primary and secondary actuator when engaged with a suitable mechanism can be utilised to open and close the main contacts of a circuit protection and control device. A significant amount of space within a circuit protection and control device is made available by each combined actuator thus enabling additional functionality to be added to a circuit protection and control device without increasing the overall dimensions of the device.

IPC 8 full level

H01H 51/00 (2006.01); **H01H 71/24** (2006.01)

CPC (source: EP)

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