

CIRCUIT INTERRUPTER WITH IMPROVED TRIP BAR ASSEMBLY ACCOMMODATING INTERNAL SPACE CONSTRAINTS

ABSTRACT OF THE DISCLOSURE

A circuit interrupter including a housing, separable main contacts within the housing, and an operating mechanism within the housing and interconnected with the contacts. A trip mechanism is disposed within the housing and includes a rotatable trip bar assembly that, when selectively rotated, generates a tripping operation. The trip bar assembly includes an attaching structure which interconnects with an accessory trip member. The accessory trip member causes the trip bar assembly to rotate and generate a tripping operation when the accessory trip member is moved in a first direction. The accessory trip member is configured to enable flexing of the accessory trip member in a second direction opposite of the first direction.

Fig. 1