

SAFETY PLUG WITH A FUSE

Abstract

A safety plug includes a body (11), a cover (15) removably mounted to the body (11), a fuse seat (17) mounted to the body and housed by the cover, and
5 a fuse (16) mounted to the fuse seat. A neutral blade (12), a grounding blade (14), and a hot blade (13) are mounted to the body (11). Each of the neutral blade (12) and the grounding blade (14) has a screw hole (121, 141) on an end thereof. An end of a neutral wire (22) of a cable (2) is fixed and electrically connected to the neutral blade (12) by a first clamping piece (123) and a first
10 screw (122) extending through the first clamping piece (123) and the screw hole (121) of the neutral blade (12). An end of a grounding wire (21) of the cable (2) is fixed and electrically connected to the grounding blade (14) by a second clamping piece (143) and a second screw (142) extending through the second clamping piece (143) and the screw hole (141) of the grounding blade (14).

(Fig. 6)