Singapore Standard SS 638: 2018

Code of practice for electrical installations

AMENDMENT No. 1

November 2022

1. Page 74, 415.1.1L

- a) Replace "NOTE" with "NOTE 1 See 531.2.6 for the conditions permitting the use of voltage-dependent type RCDs."
- b) *Insert* a new note as follows:

NOTE 2 – See also 314.1L, 522.6L, 531.2 and 543.7 on measures to be considered to localise tripping of RCD in the event of a fault or high accumulation of leakage current from the relevant downstream circuits.

2. Page 115, 522.6.202L

Replace 522.6.202L(iv) with the following:

(iv) be provided with mechanical protection against damage sufficient to prevent penetration of the cable by nails, screws and the like.

3. Page 115, 522.6.203L

Insert non-sheathed insulated cable in item (i) as follows:

(i) be a sheathed and insulated or a non-sheathed insulated cable, and

4. Page 115, 522.6.204L

a) Replace the 1st sentence with the following:

For the purposes of 522.6.201(ii) and 522.6.203L(iii), a cable shall:

- b) *Insert* the following item:
 - (v) form part of a SELV or PELV circuit meeting the requirements of 414.4.

5. Page 230, 714.411.203

- a) Replace "714.411.203" with "714.411.203L".
- b) Replace the clause with the following:

The earthing conductor of a street electrical fixture shall have a minimum copper equivalent cross-sectional area not less than that of the supply neutral conductor at that point but not less than 6 mm² in accordance with the requirements of SS 551.