

STN	Elektrické inštalácie nízkeho napätia Časť 5-53: Výber a stavba elektrických zariadení Spínacie a riadiace zariadenia Oprava AC	STN 33 2000-5-53/AC 33 2000
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Low-voltage electrical installations. Part 5-53: Selection and erection of electrical equipment. Switchgear and controlgear

Táto norma obsahuje anglickú verziu európskej normy.

This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 10/25

Obsahuje: HD 60364-5-53:2022/AC Jul.:2025

141304





Corrigendum to HD 60364-5-53:2022

English version

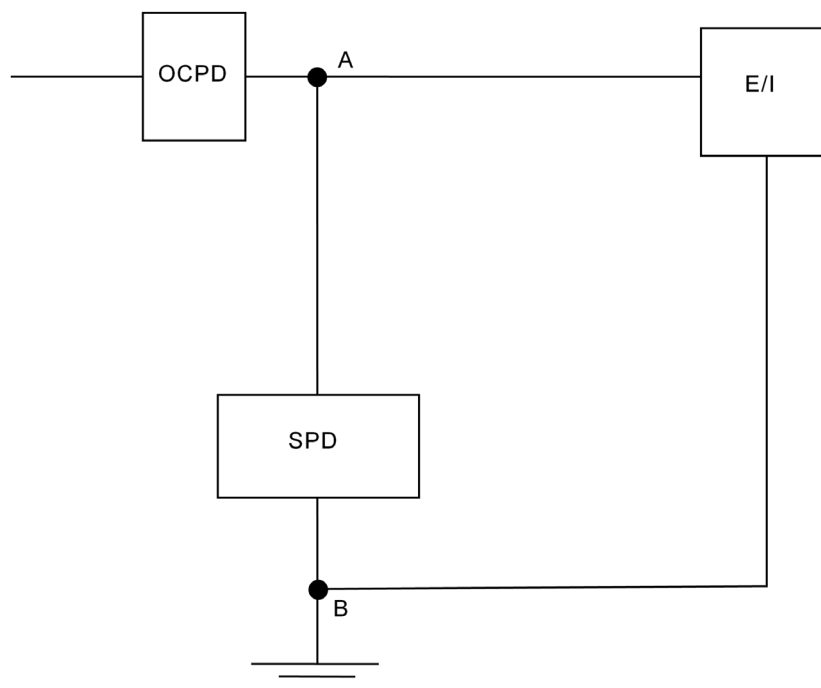
Add the following modifications to HD 60364-5-53:2022:

In 534.4.4.2 Selection of voltage protection level (U_p) as a function of equipment rated impulse voltage (U_w), replace the second paragraph with the following:

“Where protection between line conductors and PE is provided by a series connection of SPD protection modes (e.g. single mode SPDs, line-to-neutral + neutral-to-PE, according CT2) this series connection shall fulfil the above voltage protection level requirement.”

In 534.4.5.2 Arrangement of SPDs with relation to overcurrent protection, replace the image in Figure 534.7 with the following:

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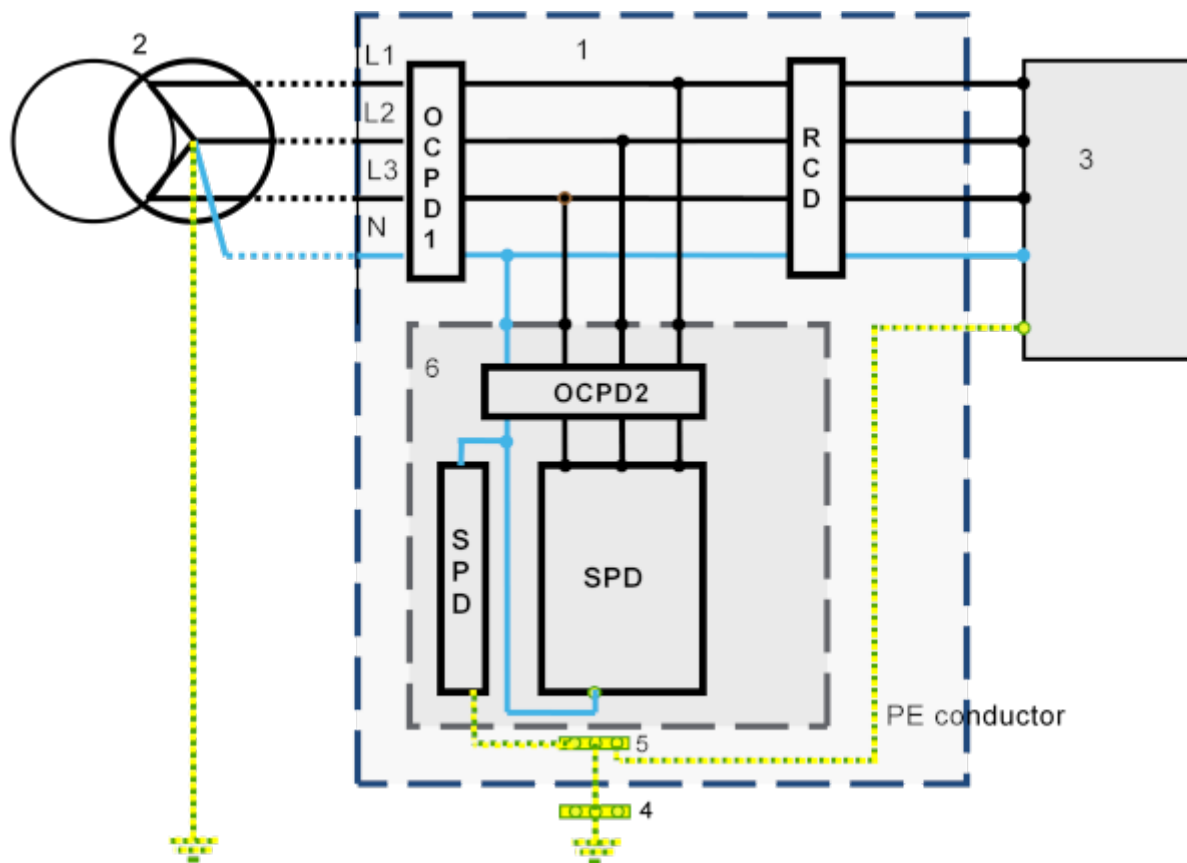


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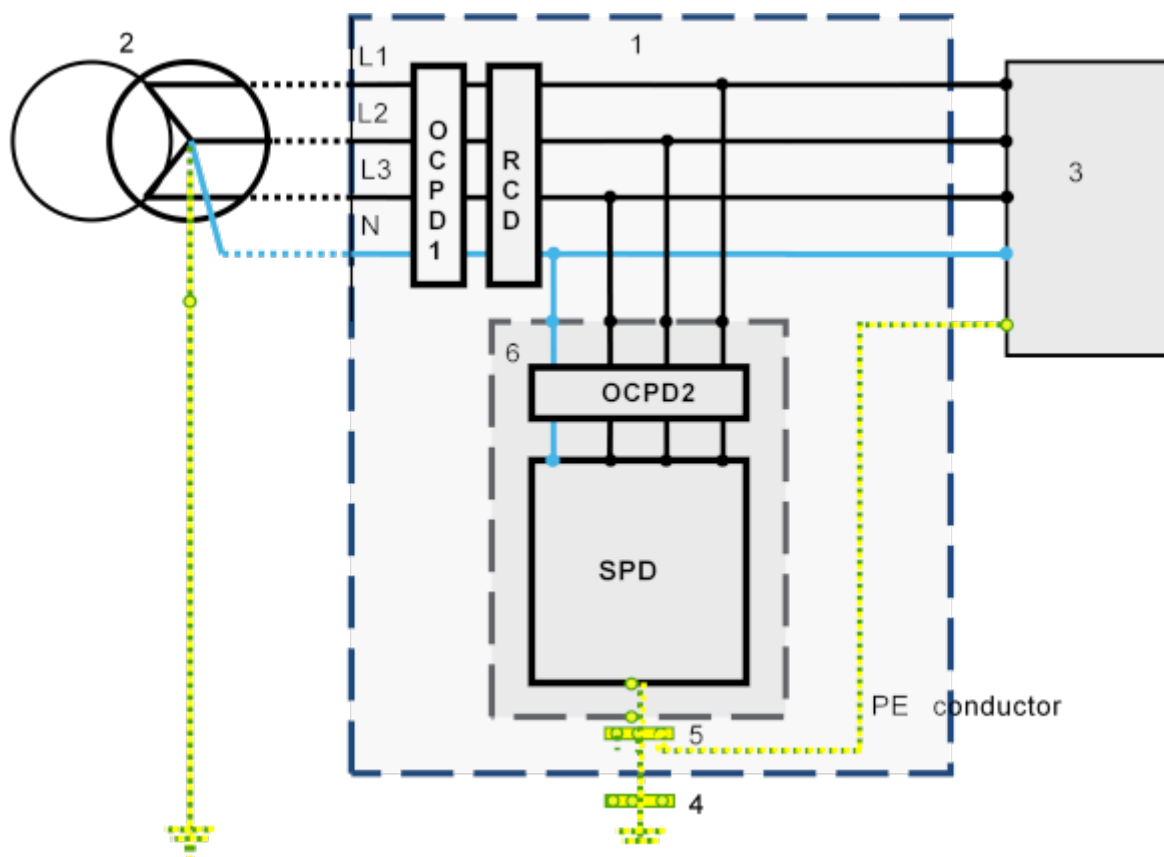
In 536.4.2.1 General, replace the first paragraph with the following:

“Selectivity between OCPDs is defined in 536.4.1.2 for overload conditions and in 536.4.2.3 for short-circuit conditions. Selectivity between RCDs is defined in 536.4.1.4 and selectivity between OCPD and RCD is defined in 536.4.1.5.”

In C.2 TT system – 3 phase supply plus neutral, replace the image in Figure C.1 with the following:



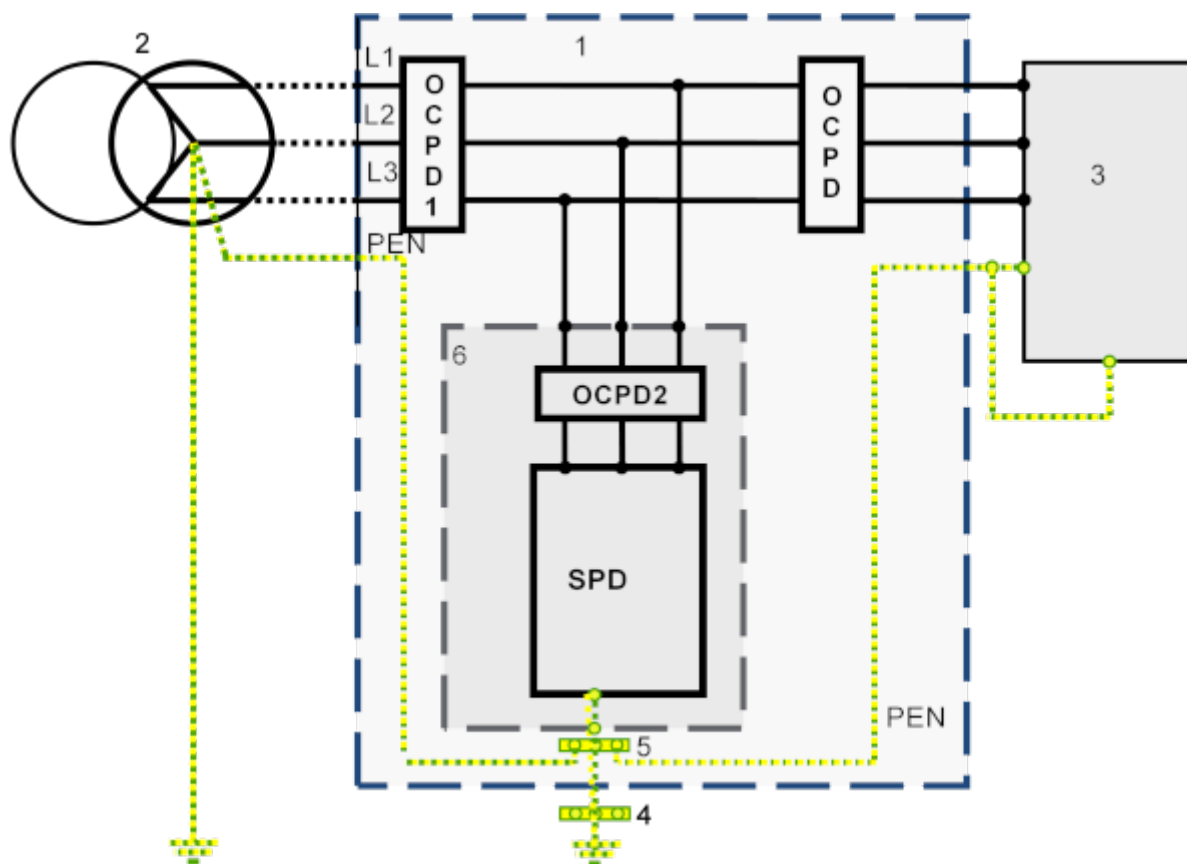
and replace the image in Figure C.3 with the following:

HD 60364-5-53:2022/AC:2025-07 (E)

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In C.3 TN-C and TN-C-S systems – 3 phase supply, replace Figure C.5 with the following:

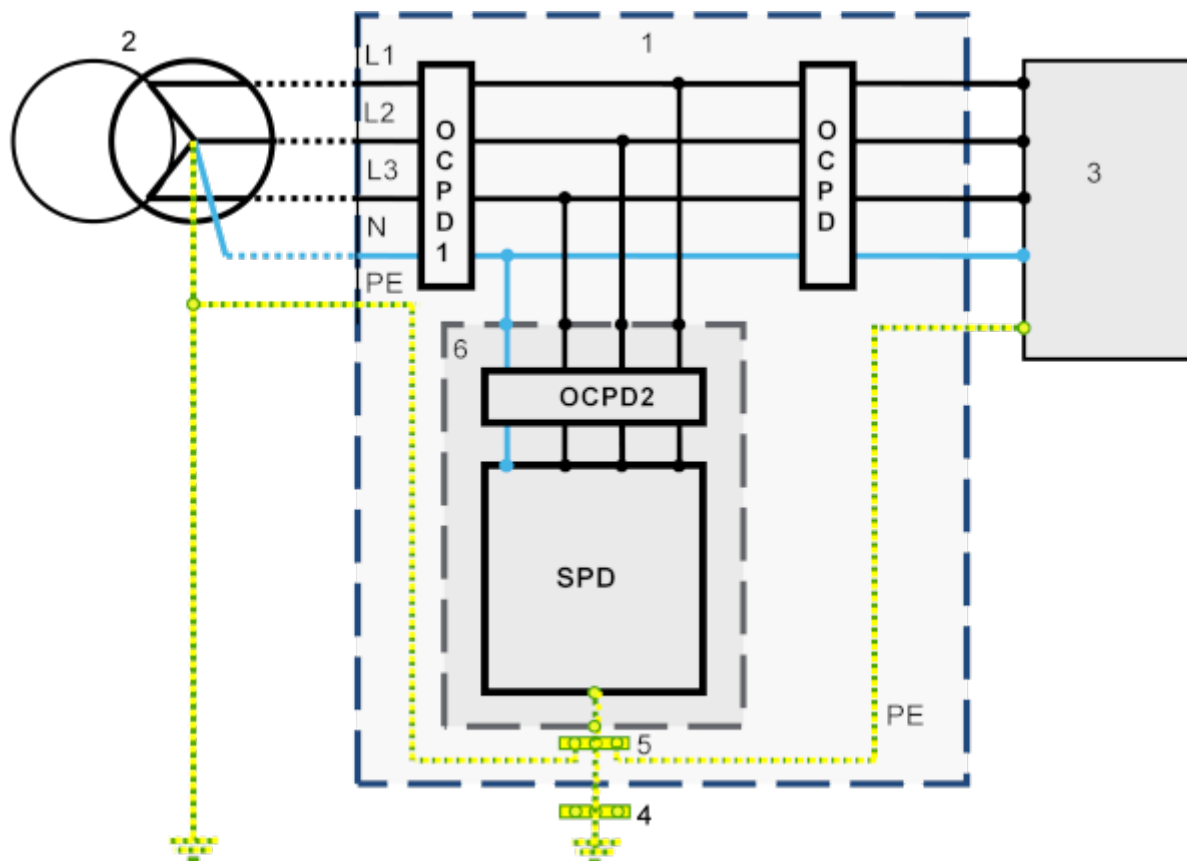
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In C.4 TN-S system – 3 phase supply plus neutral, replace the image in Figure C.9 with the following:

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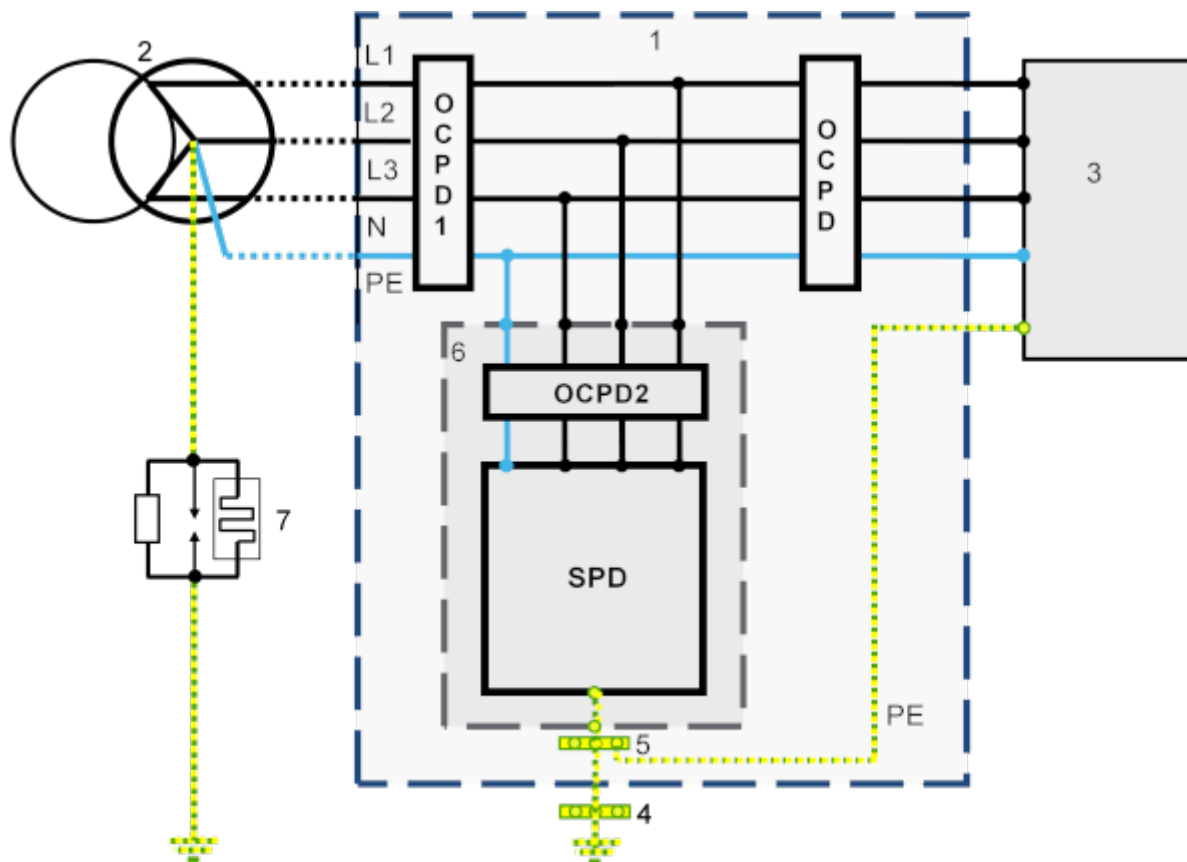


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HD 60364-5-53:2022/AC:2025-07 (E)

In C.5 IT system – 3 phase supply with or without neutral, replace the image in Figure C.11 with the following:

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