

# Application Note No. AP 2010/21-1

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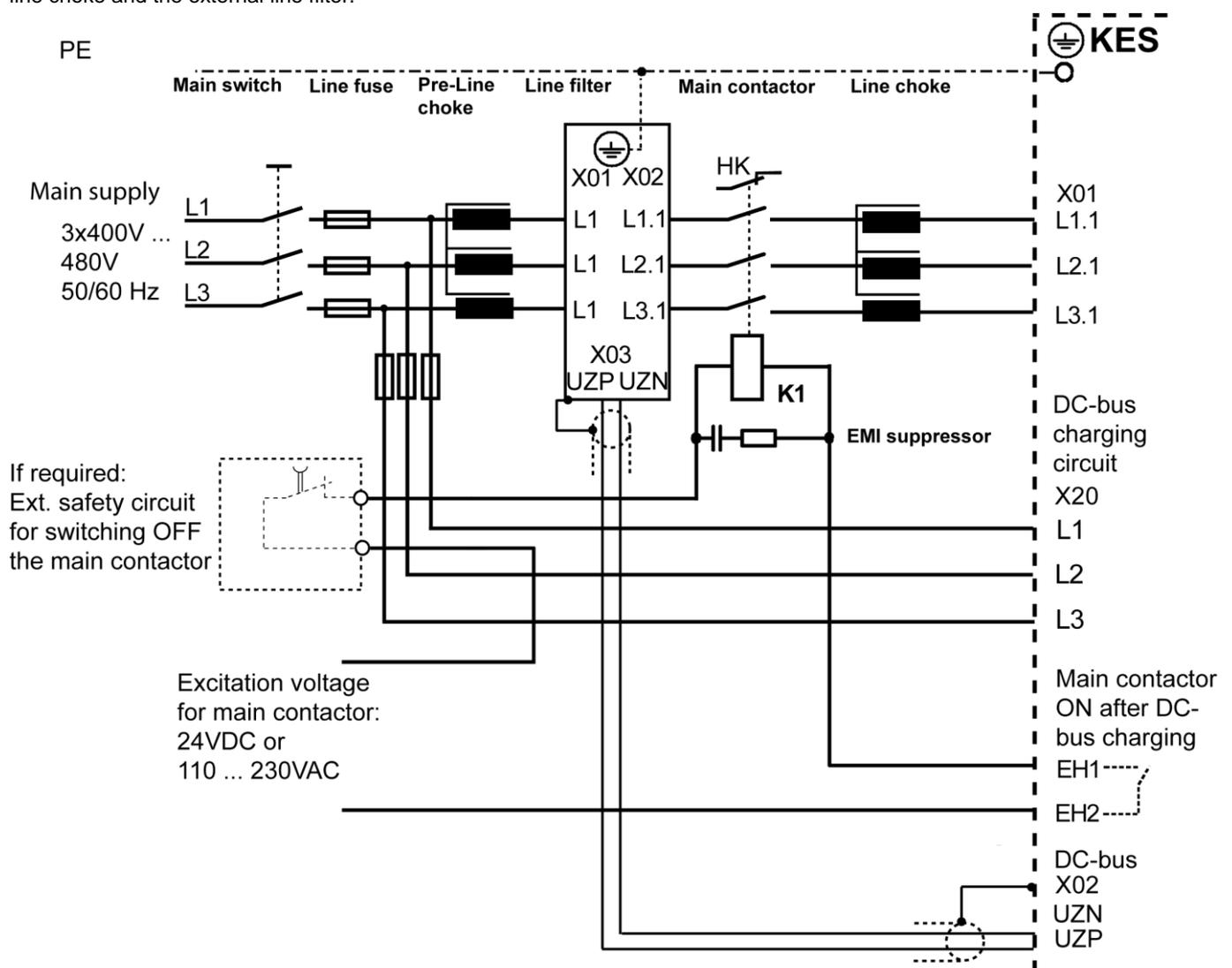
File name: AP\_2010\_21-1e

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## Topic: Modified connection rules for terminal X20 on the KES module

The KES system behaviour at occurring mains irregularities is improved at the KES firmware V3.03 2010/18 due to a changed wiring rule and the optimised mains-voltage monitoring and feed forward.

The terminal X20 on the KES module is to connect between the mains and the pre-line choke beginning from firmware .V3.03 2010/18 (AMK-part-no.: 203000). At older versions (before V3.03 2010/18) the terminal X20 is to connect as before between the line choke and the external line filter.



Picture name: ZCH\_KEKW\_KES\_Hauptschuetz.ai