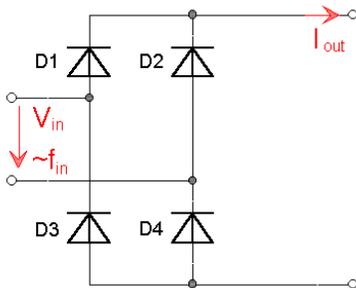


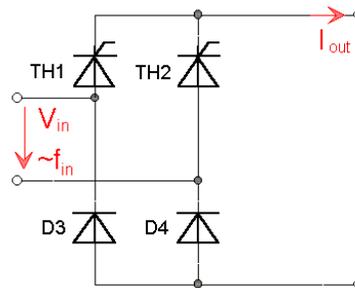
OSNOVNE TOPOLOGIJE i FUNKCIONALNE OZNAKE ELEKTROENERGETSKIH PRETVARAČA

A) AC/DC pretvarači (ispravljači)

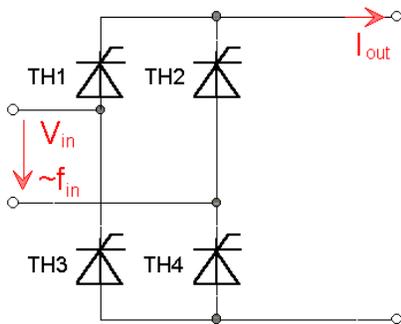
B2U- monofazni diodni ispravljač



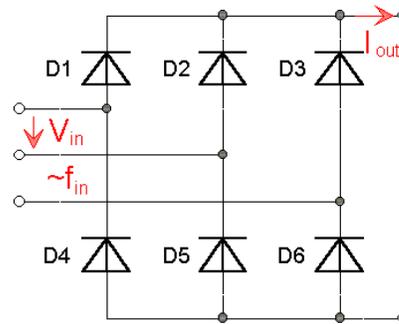
B2H- poluupravljivi monofazni mosni ispravljač



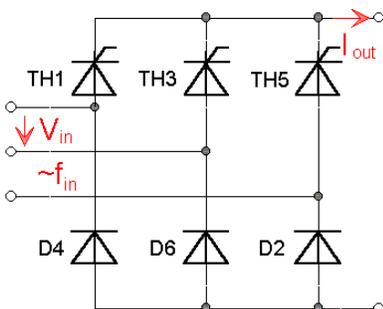
B2C- punoupravljivi monofazni mosni ispravljač



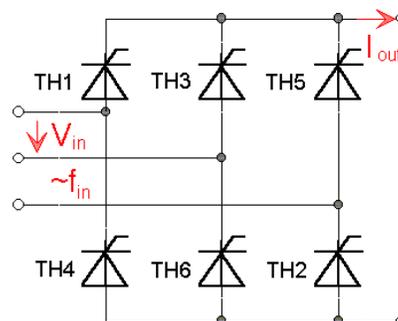
B6U- trofazni diodni ispravljač



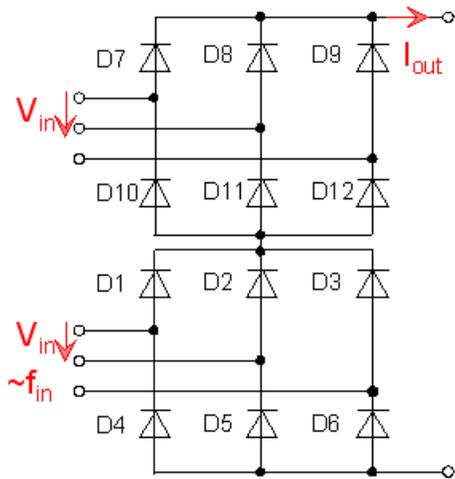
B6H- poluupravljivi trofazni mosni ispravljač



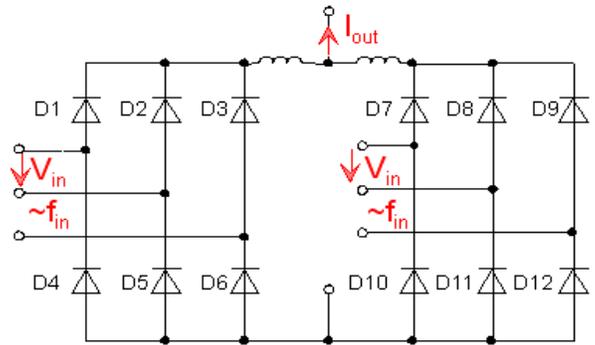
B6C- punoupravljivi trofazni mosni ispravljač



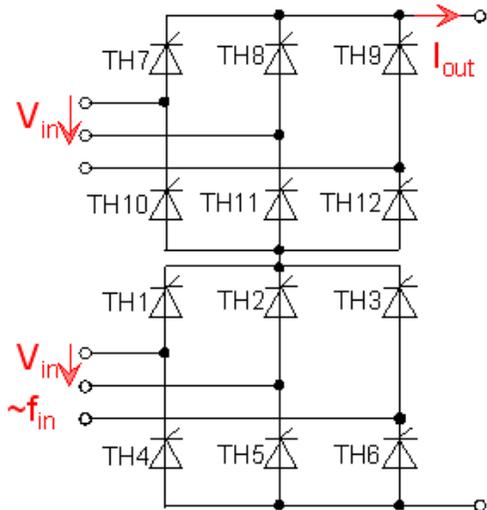
B12US-Nekontrolisani 6-fazni ispravljač
(dva serijski povezana trofazna diodna ispravljača).



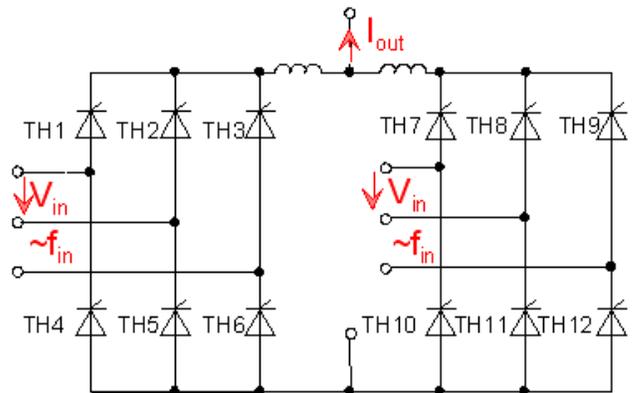
B12UP- Nekontrolisani 6-fazni ispravljač
(dva paralelno povezana trofazna diodna ispravljača).



B12CS- Kontrolisani 6-fazni ispravljač
(dva serijski povezana trofazna punoupravljljiva
tiristorska ispravljača).

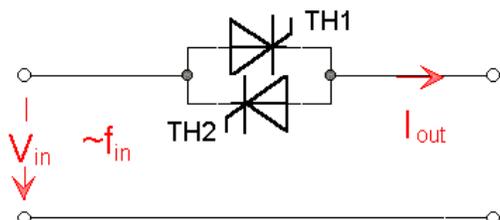


B12CP-Kontrolisani 6-fazni ispravljač
(dva paralelno povezana trofazna
punoupravljljiva tiristorska ispravljača).

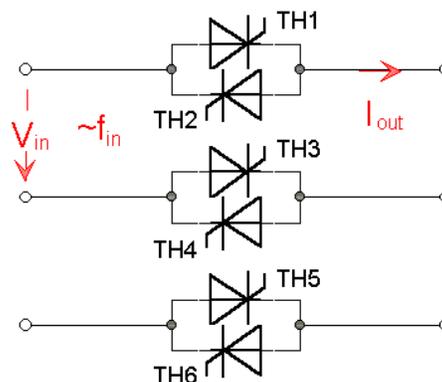


B) AC/AC pretvarači

W1C-Monofazni tiristorski kontroler

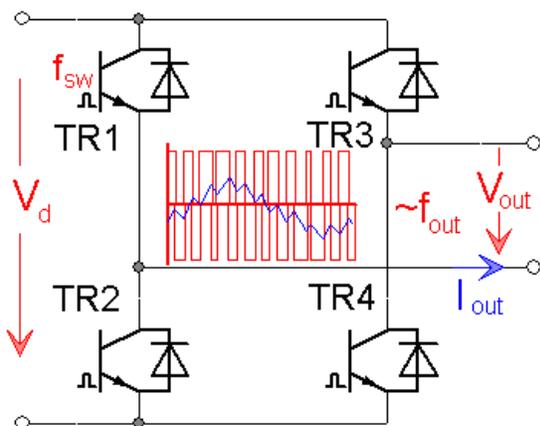


W3C-Trofazni tiristorski kontroler

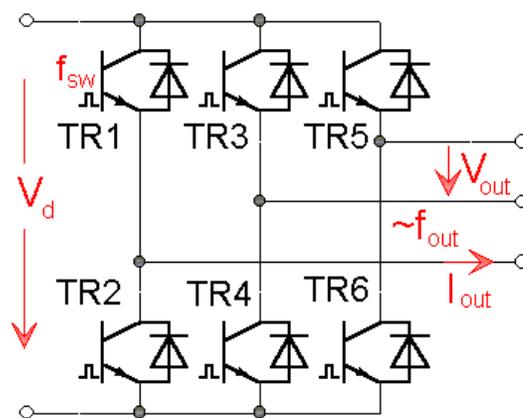


C) DC/AC pretvarači (invertori)

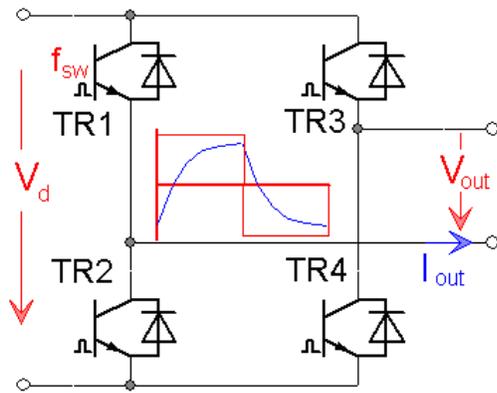
Monofazni inverter



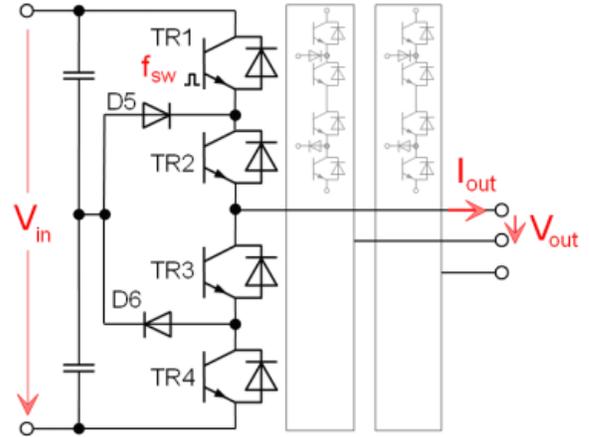
Trofazni inverter



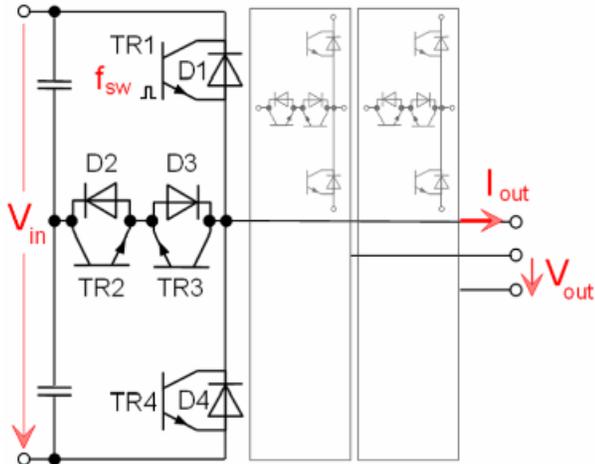
Direktni monofazni inverter



Inverter sa tri nivoa (3 level inverter)

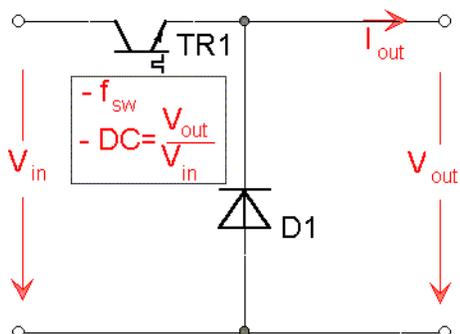


3 level TNPC INVERTOR (T-type Neutral Point Clamped)

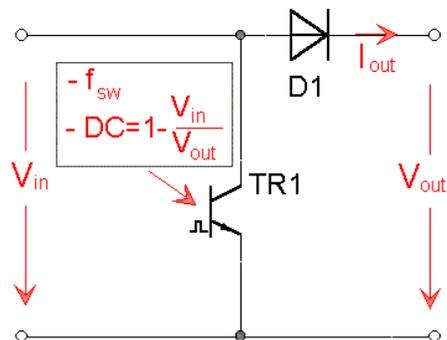


D) DC/DC pretvarači

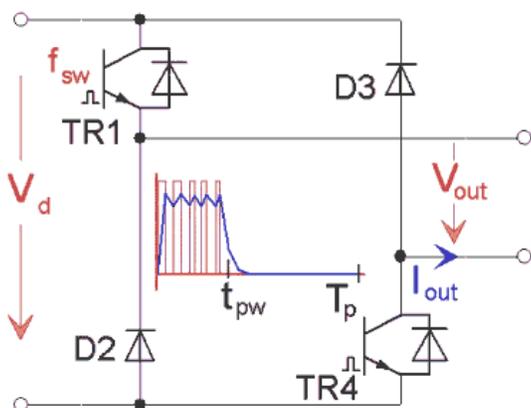
Spuštač napona (BUCK)



Podizač napona (BOOST)



Asimetrični polumosni pretvarač za prekidački reluktantni motor



PFC čoper (čoper sa aktivnom korekcijom faktora snage)

