

The invention relates to a switching unit comprising a switching module and a cooling channel. The switching unit (1) comprises a housing (2); a switching module (3, 3', 3''), which is arranged in the interior of the housing (2) and has a switching element (4) and a cooling channel (5); an insulating liquid (6) in the interior of the housing (2), which surrounds the switching module (3, 3', 3''); and a cooling circuit (7), which has a pump (8), the cooling channel (5) and a heat exchanger (10); the interior of the housing (2) and the cooling circuit (7) being hydraulically connected to each other.