

Digital Hall module for commutation

Digital Hall sensors can be used to determine the position of the coil unit within the magnetic field for a controller to correctly commutate the phases. If you do not use a controller that allows you to commutate within the servo drive, this module can be a cost-effective alternative.

The UC, UF, UL, UM and UX series has its own additional digital Hall module. Resolutions of the digital Hall modules are: UC: 2.75 mm; UF: 4 mm; UM: 5 mm; UL: 7 mm; UXA/UXX: 9.5 mm.

